

Incredible efficacy & boundless lighting choices mean the re-engineered **Sona suspended LED** is destined to become a future classic. Flexible up/ down distributions and tailored LED optics mean you always have the right light for every task.

|           |      |
|-----------|------|
| Project:  |      |
| Location: |      |
| Cat.No:   |      |
| Type:     |      |
| Line ID:  | Qty: |
| Notes:    |      |

### Ordering guide – Standard

Example: 7705LABAA087DET, A1-48

| Family    | Version                                    | Mount Type                                     | Source   | CRI/CCT <sup>1</sup>                            | Lumens <sup>1</sup>                                                                                                            | Optics & Distribution                                                                                                                                                 | Run Length                                             | Wiring <sup>2</sup>                                                                                                       |
|-----------|--------------------------------------------|------------------------------------------------|----------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>77</b> |                                            |                                                | <b>L</b> |                                                 |                                                                                                                                |                                                                                                                                                                       |                                                        |                                                                                                                           |
| 77 Sona   | <b>0</b> One Light Engine – Upper          | <b>3</b> Suspended Indirect                    | L LED    | A 80CRI/4000K<br>B 80CRI/3500K<br>C 80CRI/3000K | C 4900 lm/4ft<br>E 3400 lm/4ft                                                                                                 | NA Solid Housing / Acrylic Diffuser                                                                                                                                   | 04 4ft<br>08 8ft<br>xx Continuous Run (4ft increments) | 7 1cct Dimming<br>E 2cct A/B Dimming (Alt. 4ft sections)<br>M 1cct Dimming + Aux. Wiring<br>N 1cct Dimming + Battery Pack |
|           |                                            | <b>5</b> Suspended Indirect/Direct (50-75% Up) |          |                                                 | B 6100 lm/4ft<br>C 4500 lm/4ft<br>E 3100 lm/4ft                                                                                | AA Acrylic Diffusers (70% Up)<br>VA White Louvers / Acrylic Diffuser (75% Up)<br>AD Acrylic Diffusers + Down Kit (50% Down)<br>VD White Louvers + Down Kit (50% Down) |                                                        |                                                                                                                           |
|           | <b>1</b> One Light Engine – Lower          | <b>1</b> Suspended Direct                      |          |                                                 | C 4500 lm/4ft<br>E 3200 lm/4ft<br>G 2100 lm/4ft                                                                                | AN Acrylic Diffuser/Solid Housing<br>VN White Louvers/Solid Housing<br>AG Acrylic Diffusers (80% Down)<br>VG White Louvers/Acrylic Diffuser (80% Down)                |                                                        |                                                                                                                           |
|           | <b>2</b> Two Light Engines – Upper & Lower | <b>5</b> Suspended Indirect/Direct (60-70% Up) |          |                                                 | Y 8200 lm/4ft (60% Up)<br>A 7000 lm/4ft (70% Up)<br>B 5500 lm/4ft (60% Up)<br>C 4600 lm/4ft (70% Up)<br>E 3500 lm/4ft (65% Up) | AA Acrylic Diffusers<br>VA White Louvers / Acrylic Diffuser                                                                                                           |                                                        |                                                                                                                           |
|           |                                            | <b>6</b> Suspended Direct/Indirect (50-60% Dn) |          |                                                 | A 6700 lm/4ft (50% Dn)<br>B 5500 lm/4ft (60% Dn)<br>D 4600 lm/4ft (50% Dn)                                                     |                                                                                                                                                                       |                                                        | G 2cct Dimming (Up/Down)<br>K 2cct Dimming (Up/Down) + Aux. Wiring<br>L 2cct Dimming (Up/Down) + Battery Pack             |

| Voltage                  | Driver                          | Finish                                                       | Option                                                                                                                                  | Sensor  | Mount Type                                                                                                                                                                                                                                                                                                                                                                       | Suspension                             |
|--------------------------|---------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| D UNV 120-277V<br>3 347V | E Advance 0-10V (1% Dim)        | W Standard White<br>T Titanium Silver<br>B Black<br>C Custom | N No Option<br>V Variable Mount Housing (7705 and 7711 series only 12" of variability in 1" steps on both ends of a 4ft or 8ft module.) | NN None | A1 Non-accessible ceiling, 0°-15° Slope Mount<br>A2 T-grid Fixed Position Mount<br>A3 Non-accessible ceiling, 0°-90° Slope Mount<br>A5 T-grid 24" Span Mount (non tegular tile only)<br>A6-1 T-grid On-grid Mount 15/16" (non tegular tile only)<br>A6-2 T-grid On-grid Mount 9/16" (non tegular tile only)<br>A6-3 T-grid On-grid Mount 9/16" x 5/16" (slot tee & tegular tile) | 24 24"<br>48 48"<br>96 96"<br>144 144" |
| D UNV 120-277V           | S Advance Sensor Ready (1% Dim) |                                                              |                                                                                                                                         |         |                                                                                                                                                                                                                                                                                                                                                                                  |                                        |
| D UNV 120-277V<br>3 347V | E Advance 0-10V (1% Dim)        |                                                              |                                                                                                                                         |         |                                                                                                                                                                                                                                                                                                                                                                                  |                                        |

1. Nominal values within a range. Down kits reduce optical efficiency. Consult photometry data for CRI, color temp, lumens & distribution of chosen configuration.
  2. Not all wiring types are available with all configurations. Consult Ledalite for a complete list of available options.
- See p. 2 for Connected & IoT product offerings.

Not all product variations listed on this page are DLC qualified. To ensure that a specific model is qualified, visit [www.designlights.org/search](http://www.designlights.org/search)

# Sona linear suspended

## Ordering guide – Connected systems

example: 7711LAGVG087DSWNIP, A1-48

| Family                    | Version                             | Mount Type                                                   | Source                                                              | CRI/CCT <sup>1</sup>                                                                                                   | Lumens <sup>1</sup>            | Optics & Distribution                                                                                                                                                                                                                                                                                                                                                            | Run Length                                             | Wiring <sup>2</sup>                             |
|---------------------------|-------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------------------------|
| 77                        |                                     |                                                              | L                                                                   |                                                                                                                        |                                |                                                                                                                                                                                                                                                                                                                                                                                  |                                                        |                                                 |
| 77 Sona                   | 0 One Light Engine - Upper          | 3 Suspended Indirect                                         | L LED                                                               | A 80CRI/4000K<br>B 80CRI/3500K<br>C 80CRI/3000K                                                                        | C 4900 lm/4ft<br>E 3400 lm/4ft | NA Solid Housing / Acrylic Diffuser                                                                                                                                                                                                                                                                                                                                              | 04 4ft<br>08 8ft<br>xx Continuous Run (4ft increments) | 7 1cct Dimming<br>N 1cct Dimming + Battery Pack |
|                           |                                     | 5 Suspended Indirect/<br>Direct (50-75% Up)                  |                                                                     |                                                                                                                        | C 4500 lm/4ft<br>E 3100 lm/4ft | AA Acrylic Diffusers (70% Up)<br>VA White Louvers / Acrylic Diffuser (75% Up)<br>AD Acrylic Diffusers + Down Kit (50% Down)<br>VD White Louvers + Down Kit (50% Down)                                                                                                                                                                                                            |                                                        |                                                 |
|                           | 1 One Light Engine - Lower          | 1 Suspended Direct                                           |                                                                     | 2 2-channel Tunable White 80CRI/<br>2700-6500K                                                                         | E 3200 lm/4ft<br>G 2100 lm/4ft | AN Acrylic Diffuser / Solid Housing<br>VN White Louvers / Solid Housing<br>AG Acrylic Diffusers (80% Down)<br>VG White Louvers / Acrylic Diffuser (80% Down)                                                                                                                                                                                                                     |                                                        |                                                 |
|                           | 2 Two Light Engines - Upper & Lower | 5 Suspended Indirect/<br>Direct (60-70% Up)                  |                                                                     |                                                                                                                        | E 3500 lm/4ft (65% Up)         | AA Acrylic Diffusers<br>VA White Louvers / Acrylic Diffuser                                                                                                                                                                                                                                                                                                                      |                                                        |                                                 |
|                           |                                     | 6 Suspended Direct/<br>Indirect (50-60% Dn)                  |                                                                     |                                                                                                                        | D 4600 lm/4ft (50% Dn)         |                                                                                                                                                                                                                                                                                                                                                                                  |                                                        |                                                 |
|                           |                                     |                                                              |                                                                     |                                                                                                                        |                                |                                                                                                                                                                                                                                                                                                                                                                                  |                                                        |                                                 |
|                           |                                     |                                                              |                                                                     |                                                                                                                        |                                |                                                                                                                                                                                                                                                                                                                                                                                  |                                                        |                                                 |
| Voltage                   | Driver                              | Finish                                                       | Option                                                              | System/Controls <sup>2,3</sup>                                                                                         |                                | Mount Type                                                                                                                                                                                                                                                                                                                                                                       |                                                        | Suspension <sup>4</sup>                         |
| D UNV 120-277V<br>3 347V  | S Advance Sensor Ready (1% Dim)     | W Standard White<br>T Titanium Silver<br>B Black<br>C Custom | N No Option<br>V Variable Mount Housing (7705 and 7711 series only) | CS Interact Pro scalable wireless sensor with integral daylight & occupancy sensing, advanced grouping with dwell time |                                | A1 Non-accessible ceiling, 0'-15' Slope Mount<br>A2 T-grid Fixed Position Mount<br>A3 Non-accessible ceiling, 0'-90' Slope Mount<br>A5 T-grid 24" Span Mount (non regular tile only)<br>A6-1 T-grid On-grid Mount 15/16" (non regular tile only)<br>A6-2 T-grid On-grid Mount 9/16" (non regular tile only)<br>A6-3 T-grid On-grid Mount 9/16" x 5/16" (slot tee & regular tile) | 24 24"<br>48 48"<br>96 96"<br>144 144"                 |                                                 |
| L Low Voltage (48-54V DC) | P PoE Lighting Controller           |                                                              |                                                                     | IO Interact Office Wired (PoE) with Daylight and Occupancy                                                             |                                |                                                                                                                                                                                                                                                                                                                                                                                  |                                                        |                                                 |

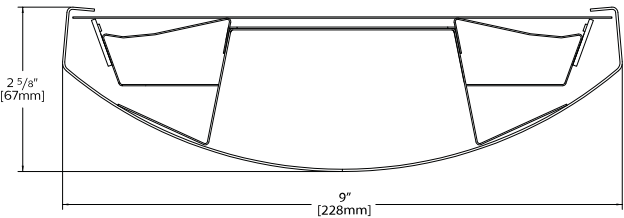
Note: Options with the same color coding must be paired together.

- Nominal values within a range. Consult photometry data for CRI, color temp, lumens & distribution of chosen configuration.
- Not all wiring types or sensors are available with all configurations. Consult Ledalite for a complete list of available options.
- Sensors only available in white, sensors can be combined with any luminaire finish.
- For PoE, the CAT5/CAT6 cable to be provided by others. Specifier should coordinate the desired cable color with the contractor.

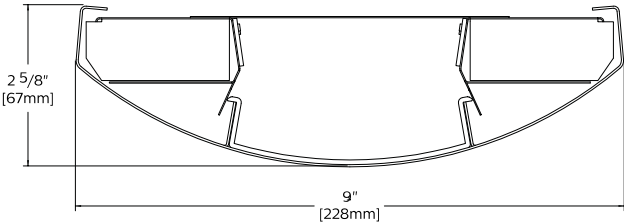
# Sona linear suspended

## Cross Section View

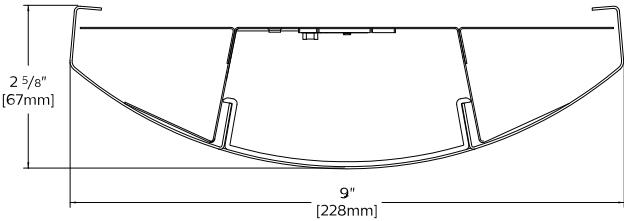
One Light Engine Upper - Indirect (7703)



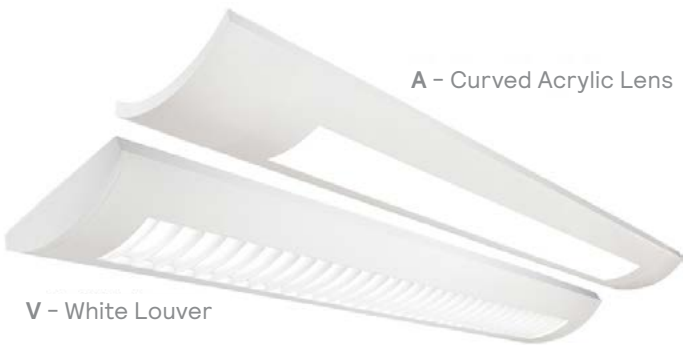
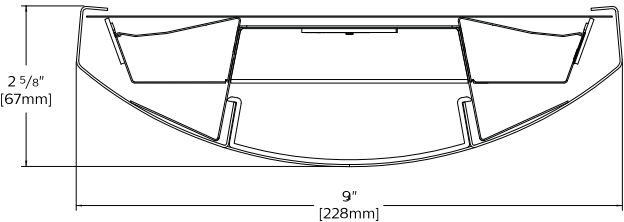
One Light Engine Upper - Indirect/Direct (7705)



One Light Engine Lower - Direct (7711)

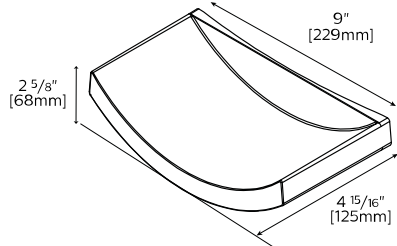


Two Light Engines Upper & Lower - Indirect/Direct (7725 & 7726)

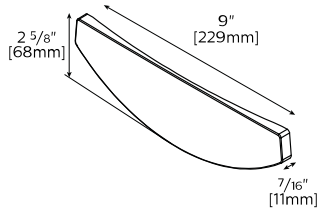


## Endcaps

S - Sculpted (Standard)

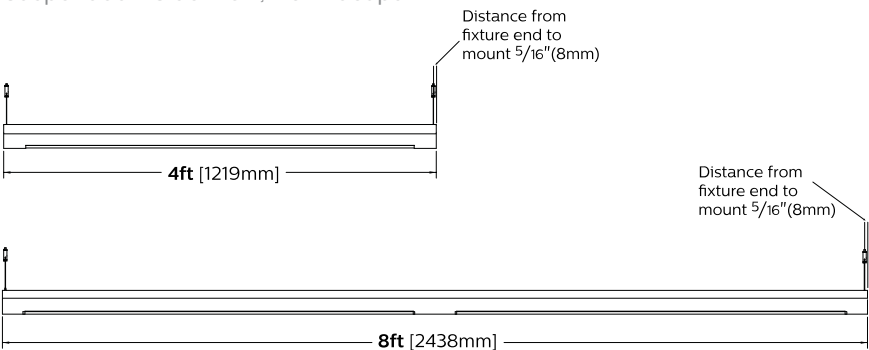


F - Flat



## Module Details & Dimensions

Suspended - Side View, No Endcaps



# Sona linear suspended

## Specifications

### Optical System

1. Light Engine Upper: Lateral-facing LED arrays deliver light into both the upper and lower hemispheres, giving a highly efficient, native 70% up / 30% down distribution with a wide, homogeneous upper batwing distribution. A fully indirect version with a solid lower housing can be specified, as well as a 50% down-light kit option.
1. Light Engine Lower: A downward-facing LED array aims light into the lower hemisphere, for a highly efficient, fully direct distribution or optional 80% down version.
2. Light Engines: Both lateral-facing and downward-facing LED arrays are combined in separate upper and lower chambers for the ultimate in up/down distribution control.

Lenses: On the upper surface an engineered diffuser smooths the light distribution on the ceiling and acts as a dust cover. On the lower surface, two 4" wide optics are available: either a curved, engineered acrylic diffuse lens flush to the housing; or a white louver with regressed diffuser for improved high angle cut-off and visual comfort.

### Endcaps

Diecast aluminum endcaps, either Sculpted (curved) or Flat. Sculpted endcaps come standard.

### Finish

High quality powder coated, available in matte white, black or titanium silver. Other custom colors, including pacific aqua, are available on request. White sensors only.

### Housing

Precision formed 18 gauge cold-rolled steel. Cross section size (approx.): 2.6" h x 9" w (suspended) or 7.4" w (wall mount).

### Weight

Maximum: Suspended 4.9lb/ft, Wall 3.4lb/ft.

### Electrical

Factory pre-wired to section ends with quick-wire connectors.

### Standard Drivers

Advance Xitanium 0-10V, 1% dimming.

Advance Xitanium Sensor Ready, 1% dimming.

PoE Lighting Controller (for PoE static or tunable white).

Class 2 rated output.

Consult Ledalite for other available drivers.

### Standard Battery Pack

Bodine Battery Pack, 90 min, 10W, Class 2 rated output. Lumen output = 10W x luminaire efficacy x 1.1. Typical output 1200lm.

PoE Battery Pack, 90 min, 6W, Class2 rated output. Lumen output = 6W x luminaire efficacy. Typical output 700lm.

### Lumen Maintenance

LEDs have been tested by the manufacturer in accordance with IESNA LM-80-08. At an ambient temperature of 25°C, the LED lumen maintenance expectation according to IES TM-21-11 is: L80 (12k) >72,000 hrs (Reported methodology)

### Source Color

LEDs rated for color rendering of:  
CRI >80 & R9 >0  
CRI >90 & R9>50

Fixture to fixture color accuracy within:  
3 SDCM for Static White & Tunable White luminaires.

### Mounting

Rapid installation sling mount at joints and ends. High strength aircraft cable and stainless steel gripper provide unlimited vertical adjustment and are independently tested to stringent safety standards. Variable mounting along the length of the housing is available for certain configurations upon request which allows 12" of variability in 1" steps on both ends of a 4ft or 8ft module.

### Joints

Self-aligning, gasketed joining system with hands-free wiring feature.

### Approvals

Certified to UL, CSA and IES standards. Most suspended versions (except 1 light chamber down with louver) are DesignLights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers, [www.designlights.org/QPL](http://www.designlights.org/QPL).

Sona is Declare label certified. More information on the Sona label can be found on <https://declare.living-future.org/> and through the Declare ID SGY-0008.

### Quick Ship

Available for most non-connected configurations upon request. More information available at: [www.signify.com/en-us/brands/ledalite/quickship](http://www.signify.com/en-us/brands/ledalite/quickship)

### Warranty

Signify indoor professional luminaires 5 year LED warranty: [www.signify.com/warranties](http://www.signify.com/warranties).

### Environment

Rated for dry or damp locations in operating ambient temperatures 0-40°C (32-104°F). Certain luminaire components may be adversely affected by contaminants. Damage caused by sulfur, chlorine, petroleum based solutions or other contaminants in the area of operation are not covered under warranty. Not suitable for natatorium environments.

# Sona linear suspended

## Wireless Controls Options

### Interact Pro scalable sensor for Foundation, Advanced & Enterprise tiers (CS an evolution of SpaceWise):

- CS is a connected sensor with integral occupancy and daylight sensing and supports wireless mesh connectivity.
- The sensor works in the Foundation mode (similar to SpaceWise) when configured without a gateway or in an Interact Pro Advanced or Enterprise mode if a compatible gateway is used.
- Interact Pro includes an App, a portal and a broad portfolio of wireless luminaires, lamps and retrofit kits all working on the same system.
- Startup is implemented via Interact Pro App (Android or iPhone) & Bluetooth connectivity. The App provides flexibility to choose between a gateway or non gateway mode for setup.
- Setup with the gateway requires wired internet access to the gateway. It is possible to add a gateway at a later point.
- Prepare project configuration steps remotely and use IRT9015 remote onsite to identify and group devices together.
- Compatible with UID8451/10 wireless dimmer switch, SWS200 wireless scene switch, wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) and wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1).
- For more information on Interact Pro visit:  
[www.interact-lighting.com/interactproscalablesystem](http://www.interact-lighting.com/interactproscalablesystem)

### Emergency Options (R):

- Power Sensing (Factory default) – Recommended
- UL924 option requires unswitched power sense line, absence of voltage on the normal circuit triggers luminaire to 100% output.
- Power Interruption Detection (Field option)
- Detects AC power interruption >30ms triggers 90 minute emergency mode with luminaire at 100% output.

### Interact Pro scalable sensor bundles for Enterprise tier (SB):

- SB option, in addition to occupancy and daylight sensing, supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.
- Compatible with UID8451/10 wireless dimmer switch, SWS200 wireless scene switch, wireless Occ sensor (OCC SENSOR IA CM IP42 WH 10/1) and wireless Day/Occ sensor (OCC MULTI SENSOR IA CM WH 10/1).
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Requires compatible Gateway and internet connectivity for commissioning. For more information, visit:  
[www.interact-lighting.com/office](http://www.interact-lighting.com/office)

## Wired Controls Options

### Interact Office Wired PoE (IO & SB):

- PoE based IoT connected lighting solution for large enterprises that span across multiple floors, buildings and require multiple gateways.
- Use Interact software and insights to increase building efficiency, achieve building wide integration and optimize space through occupancy analytics.
- Integral sensor option for occupancy sensing (PIR) and/or daylight harvesting available for additional energy savings.
- SB option, in addition to occupancy and daylight sensing, supports advanced IoT capabilities such as people estimation analysis, desk level temperature & humidity sensing, noise classification, and BLE beacon.
- Optional integral emergency controller and battery pack provides backup lighting in the case of a power outage. Test switch and indicator light mounted on the chassis.
- Emergency battery has a 3 month pre-installed shelf life, and must be stored and installed in environments of -20°C to 30°C (-4F to 86F) ambient, and 45-85% relative humidity.
- For more information on Interact Office Wired visit:  
[www.interact-lighting.com/office](http://www.interact-lighting.com/office)

### Tunable White:

- Tunable White is available in Interact Office Wired PoE luminaires. Other control options for Tunable White with DALI (DT6 or DT8), 0-10V, Lutron T Series or DMX control are available via an Engineered-to-Order (ETO) request.
- Signify tunable white solutions are designed to help maximize the influence of lighting on your daily life.
- Dynamic behaviors via scheduled lighting recipes mimicking daylight patterns or supporting biorhythms.
- Scene setting via lighting pre-sets based on various combinations of lighting color temperature and intensity.

# Sona linear suspended

## Functionalities overview

| The three tiers of Interact                             |            |         |               |
|---------------------------------------------------------|------------|---------|---------------|
|                                                         | Standalone | Gateway | Gateway + IoT |
| Dimming, grouping, and zoning                           | ✓          | ✓       | ✓             |
| Bluetooth and ZigBee enabled                            | ✓          | ✓       | ✓             |
| Motion sensing and daylight harvesting                  | ✓          | ✓       | ✓             |
| Integration with 0-10V and phase dimming fixtures       | ✓          | ✓       | ✓             |
| Code compliance                                         | ✓          | ✓       | ✓             |
| Granular dimming and dwell time                         | ✓          | ✓       | ✓             |
| New Correlated color temperature (CCT) tuning by switch | ✓          | ✓       | ✓             |
| New Support for sensor-based Tunable White luminaires   | ✓          | ✓       | ✓             |
| Energy reporting and monitoring                         |            | ✓       | ✓             |
| Scheduling                                              |            | ✓       | ✓             |
| Demand response                                         |            | ✓       | ✓             |
| BMS integration (BACnet)                                |            |         | ✓             |
| Floor plan visualization                                |            |         | ✓             |
| IoT sensors for wellness                                |            |         | ✓             |
| IoT Apps for productivity                               |            |         | ✓             |

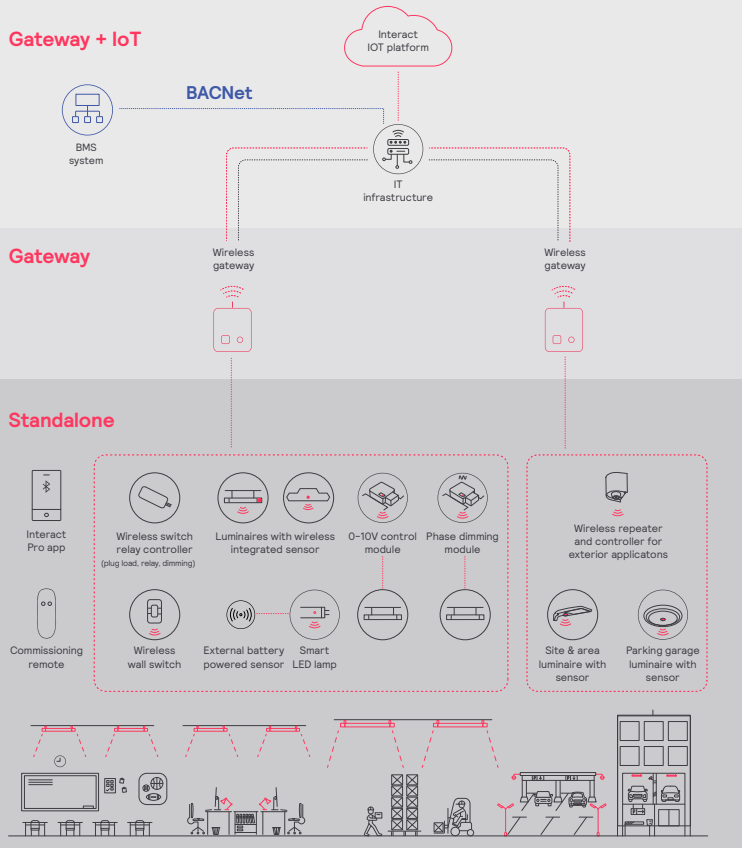
## Currently supported maximum system size

To be able to design the lighting system correctly for the customer, it is important to know the prime characteristics of the system, its possibilities and limitations.

| System level                                       |                     |
|----------------------------------------------------|---------------------|
| Total number of gateways                           | Unlimited           |
| Total number of devices                            | 200 per network     |
| • luminaires with integrated sensors               | 150                 |
| • smart TLEDs                                      | 150                 |
| Total number of ZGP devices (sensors and switches) | 50                  |
| • sensors                                          | 30                  |
| • switches                                         | 50                  |
| • zones and groups                                 | 64                  |
| Group level                                        |                     |
| Recommended number of lights                       | 40 (recommended 25) |
| Number of ZGP devices                              | 5                   |
| Number of scenes                                   | 16                  |

## Interact system architecture for office, education, healthcare, retail, industrial and parking applications

### Gateway + IoT



# Sona linear suspended

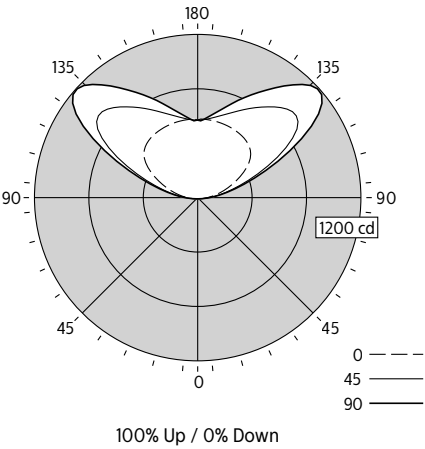
## Photometrics

One Light Engine Upper – Indirect (7703)

(Click "IES" text to Download)

| Optics                              | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT        | IES File            |
|-------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|-----------------|---------------------|
| Solid Housing / Acrylic Diffuser NA | 4900lm/4ft    | 80CRI, 4000K      | 4975      | 33.6      | 148.1          | 84  | 11 | 100% Up / 0% Down | Critical spaces | <a href="#">IES</a> |
|                                     |               | 80CRI, 3500K      | 4870      | 33.4      | 145.8          | 83  | 9  | 100% Up / 0% Down | Critical spaces | <a href="#">IES</a> |
|                                     |               | 80CRI, 3000K      | 4680      | 33.4      | 140.1          | 84  | 11 | 100% Up / 0% Down | Critical spaces | <a href="#">IES</a> |
|                                     | 3400lm/4ft    | 80CRI, 4000K      | 3456      | 23.2      | 149.0          | 84  | 11 | 100% Up / 0% Down | Critical spaces | <a href="#">IES</a> |
|                                     |               | 80CRI, 3500K      | 3384      | 23.0      | 147.1          | 83  | 9  | 100% Up / 0% Down | Critical spaces | <a href="#">IES</a> |
|                                     |               | 80CRI, 3000K      | 3252      | 23.0      | 141.4          | 84  | 11 | 100% Up / 0% Down | Critical spaces | <a href="#">IES</a> |

NA – Solid Housing / Acrylic Diffuser



\*Candela shown is for 3400 lm/4ft, 3500K, 80 CRI configuration.

# Sona linear suspended

## Photometrics

One Light Engine Upper – Indirect/Direct (7705)

(Click "IES" text to Download)

| Optics                                       | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT        | IES File            |
|----------------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|-----------------|---------------------|
| Acrylic Diffusers (70% Up) AA                | 6100 lm/4ft   | 80CRI, 4000K      | 6273      | 45.6      | 137.6          | 84  | 11 | 68% Up / 32% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 6142      | 45.3      | 135.6          | 83  | 9  | 68% Up / 32% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 5899      | 45.3      | 130.2          | 84  | 11 | 68% Up / 32% Down | N/A             | <a href="#">IES</a> |
|                                              | 4500 lm/4ft   | 80CRI, 4000K      | 4648      | 33.3      | 139.6          | 84  | 11 | 68% Up / 32% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 4551      | 33.1      | 137.5          | 83  | 9  | 68% Up / 32% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 4371      | 33.1      | 132.1          | 84  | 11 | 68% Up / 32% Down | Normal spaces   | <a href="#">IES</a> |
|                                              | 3100 lm/4ft   | 80CRI, 4000K      | 3229      | 23.0      | 140.4          | 84  | 11 | 68% Up / 32% Down | Critical spaces | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 3162      | 22.8      | 138.7          | 83  | 9  | 68% Up / 32% Down | Critical spaces | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 3038      | 22.8      | 133.2          | 84  | 11 | 68% Up / 32% Down | Critical spaces | <a href="#">IES</a> |
| White Louvers / Acrylic Diffuser (75% Up) VA | 6100 lm/4ft   | 80CRI, 4000K      | 6104      | 45.8      | 133.3          | 84  | 11 | 74% Up / 26% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 5977      | 45.5      | 131.4          | 83  | 9  | 74% Up / 26% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 5741      | 45.5      | 126.2          | 84  | 11 | 74% Up / 26% Down | Normal spaces   | <a href="#">IES</a> |
|                                              | 4500 lm/4ft   | 80CRI, 4000K      | 4523      | 33.5      | 135.0          | 84  | 11 | 74% Up / 26% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 4428      | 33.3      | 133.0          | 83  | 9  | 74% Up / 26% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 4254      | 33.3      | 127.7          | 84  | 11 | 74% Up / 26% Down | Normal spaces   | <a href="#">IES</a> |
|                                              | 3100 lm/4ft   | 80CRI, 4000K      | 3142      | 23.1      | 136.0          | 84  | 11 | 74% Up / 26% Down | Critical spaces | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 3077      | 22.9      | 134.4          | 83  | 9  | 74% Up / 26% Down | Critical spaces | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 2956      | 22.9      | 129.1          | 84  | 11 | 74% Up / 26% Down | Critical spaces | <a href="#">IES</a> |
| Acrylic Diffusers + Down Kit (50% Down) AD   | 6100 lm/4ft   | 80CRI, 4000K      | 5706      | 45.8      | 124.6          | 84  | 11 | 50% Up / 50% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 5587      | 45.5      | 122.8          | 83  | 9  | 50% Up / 50% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 5366      | 45.5      | 117.9          | 84  | 11 | 50% Up / 50% Down | N/A             | <a href="#">IES</a> |
|                                              | 4500 lm/4ft   | 80CRI, 4000K      | 4228      | 33.5      | 126.2          | 84  | 11 | 50% Up / 50% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 4139      | 33.3      | 124.3          | 83  | 9  | 50% Up / 50% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 3976      | 33.3      | 119.4          | 84  | 11 | 50% Up / 50% Down | N/A             | <a href="#">IES</a> |
|                                              | 3100 lm/4ft   | 80CRI, 4000K      | 2937      | 23.1      | 127.1          | 84  | 11 | 50% Up / 50% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 2876      | 22.9      | 125.6          | 83  | 9  | 50% Up / 50% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 2763      | 22.9      | 120.7          | 84  | 11 | 50% Up / 50% Down | Normal spaces   | <a href="#">IES</a> |
| White Louvers + Down Kit (50% Down) VD       | 6100 lm/4ft   | 80CRI, 4000K      | 5383      | 45.6      | 118.0          | 84  | 11 | 57% Up / 43% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 5271      | 45.3      | 116.4          | 83  | 9  | 57% Up / 43% Down | N/A             | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 5063      | 45.3      | 111.8          | 84  | 11 | 57% Up / 43% Down | N/A             | <a href="#">IES</a> |
|                                              | 4500 lm/4ft   | 80CRI, 4000K      | 3989      | 33.3      | 119.8          | 84  | 11 | 57% Up / 43% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 3905      | 33.1      | 118.0          | 83  | 9  | 57% Up / 43% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 3751      | 33.1      | 113.3          | 84  | 11 | 57% Up / 43% Down | Normal spaces   | <a href="#">IES</a> |
|                                              | 3100 lm/4ft   | 80CRI, 4000K      | 2771      | 23.0      | 120.5          | 84  | 11 | 57% Up / 43% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3500K      | 2714      | 22.8      | 119.0          | 83  | 9  | 57% Up / 43% Down | Normal spaces   | <a href="#">IES</a> |
|                                              |               | 80CRI, 3000K      | 2607      | 22.8      | 114.3          | 84  | 11 | 57% Up / 43% Down | Critical spaces | <a href="#">IES</a> |

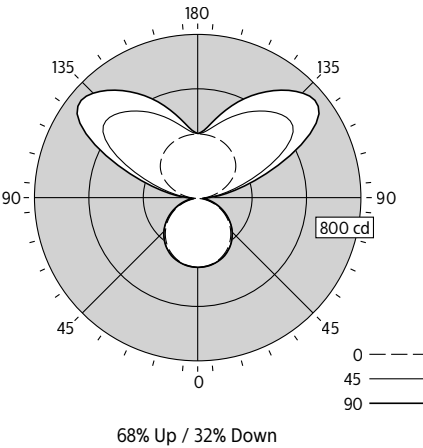
(following on page 7)

# Sona linear suspended

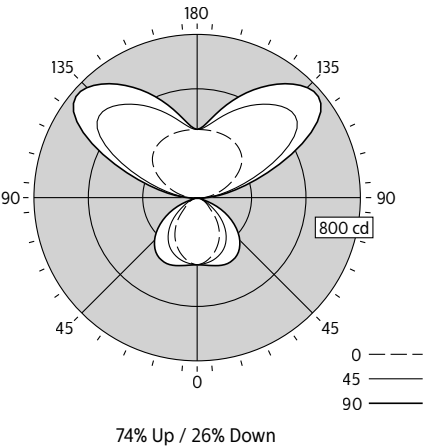
## Photometrics (cont'd from page 6)

One Light Engine Upper – Indirect/Direct (7705)

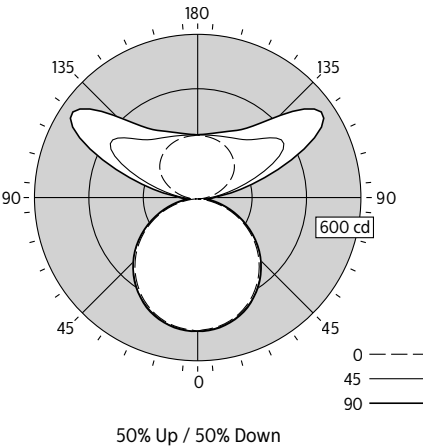
AA – Acrylic Diffusers (70% Up)



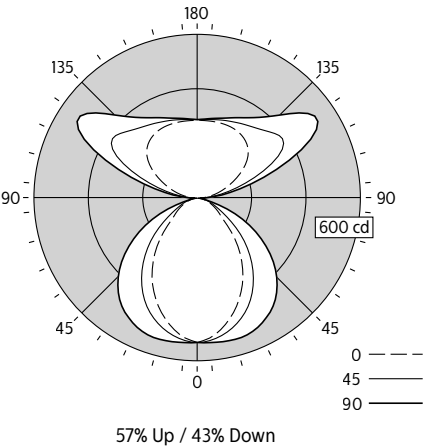
VA – White Louvers / Acrylic Diffuser (75% Up)



AD – Acrylic Diffusers + Down Kit (50% Down))



VD – White Louvers + Down Kit (50% Down)



\*Candela shown is for 3100 lm/4ft, 3500K, 80 CRI configuration.

# Sona linear suspended

## Photometrics

One Light Engine Lower - Direct (7711)

(Click "IES" text to Download)

| Optics                                         | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT        | IES File            |
|------------------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|-----------------|---------------------|
| Acrylic Diffuser / Solid Housing AN            | 4500 lm/4ft   | 80CRI, 4000K      | 4830      | 42.5      | 113.6          | 83  | 6  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 4714      | 42.5      | 110.9          | 82  | 3  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 4469      | 42.5      | 105.2          | 82  | 2  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                | 3200 lm/4ft   | 80CRI, 4000K      | 3494      | 30.1      | 116.1          | 83  | 6  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 3410      | 30.1      | 113.3          | 82  | 3  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 3232      | 30.1      | 107.4          | 82  | 2  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                | 2100 lm/4ft   | 80CRI, 4000K      | 2280      | 19.3      | 118.1          | 83  | 6  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 2226      | 19.3      | 115.3          | 82  | 3  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 2110      | 19.3      | 109.3          | 82  | 2  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
| White Louvers / Solid Housing VN               | 4500 lm/4ft   | 80CRI, 4000K      | 4167      | 42.5      | 98.0           | 83  | 6  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 4068      | 42.5      | 95.7           | 82  | 3  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 3856      | 42.5      | 90.7           | 82  | 2  | 2% Up / 98% Down  | N/A             | <a href="#">IES</a> |
|                                                | 3200 lm/4ft   | 80CRI, 4000K      | 3014      | 30.1      | 100.1          | 83  | 6  | 2% Up / 98% Down  | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 2941      | 30.1      | 97.7           | 82  | 3  | 2% Up / 98% Down  | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 2790      | 30.1      | 92.7           | 82  | 2  | 2% Up / 98% Down  | Normal spaces   | <a href="#">IES</a> |
|                                                | 2100 lm/4ft   | 80CRI, 4000K      | 1967      | 19.3      | 101.9          | 83  | 6  | 2% Up / 98% Down  | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 1920      | 19.3      | 99.5           | 82  | 3  | 2% Up / 98% Down  | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 1821      | 19.3      | 94.4           | 82  | 2  | 2% Up / 98% Down  | Normal spaces   | <a href="#">IES</a> |
| Acrylic Diffusers (80% Down) AG                | 4500 lm/4ft   | 80CRI, 4000K      | 5220      | 42.1      | 124.0          | 83  | 6  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 5095      | 42.1      | 121.0          | 82  | 3  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 4830      | 42.1      | 114.7          | 82  | 2  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
|                                                | 3200 lm/4ft   | 80CRI, 4000K      | 3776      | 29.8      | 126.7          | 83  | 6  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 3685      | 29.8      | 123.7          | 82  | 3  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 3494      | 29.8      | 117.2          | 82  | 2  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
|                                                | 2100 lm/4ft   | 80CRI, 4000K      | 2464      | 19.1      | 129.0          | 83  | 6  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 2406      | 19.1      | 126.0          | 82  | 3  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 2281      | 19.1      | 119.4          | 82  | 2  | 21% Up / 79% Down | N/A             | <a href="#">IES</a> |
| White Louvers / Acrylic Diffuser (80% Down) VG | 4500 lm/4ft   | 80CRI, 4000K      | 4740      | 42.5      | 111.5          | 83  | 6  | 27% Up / 73% Down | N/A             | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 4626      | 42.5      | 108.8          | 82  | 3  | 27% Up / 73% Down | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 4386      | 42.5      | 103.2          | 82  | 2  | 27% Up / 73% Down | Normal spaces   | <a href="#">IES</a> |
|                                                | 3200 lm/4ft   | 80CRI, 4000K      | 3428      | 30.1      | 113.9          | 83  | 6  | 27% Up / 73% Down | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 3345      | 30.1      | 111.1          | 82  | 3  | 27% Up / 73% Down | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 3173      | 30.1      | 105.4          | 82  | 2  | 27% Up / 73% Down | Normal spaces   | <a href="#">IES</a> |
|                                                | 2100 lm/4ft   | 80CRI, 4000K      | 2237      | 19.3      | 115.9          | 83  | 6  | 27% Up / 73% Down | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3500K      | 2184      | 19.3      | 113.2          | 82  | 3  | 27% Up / 73% Down | Normal spaces   | <a href="#">IES</a> |
|                                                |               | 80CRI, 3000K      | 2071      | 19.3      | 107.3          | 82  | 2  | 27% Up / 73% Down | Critical spaces | <a href="#">IES</a> |

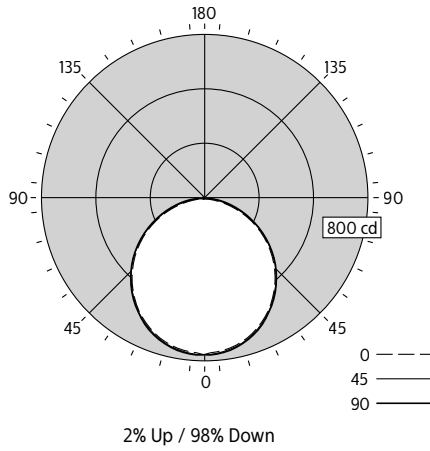
(following on page 9)

# Sona linear suspended

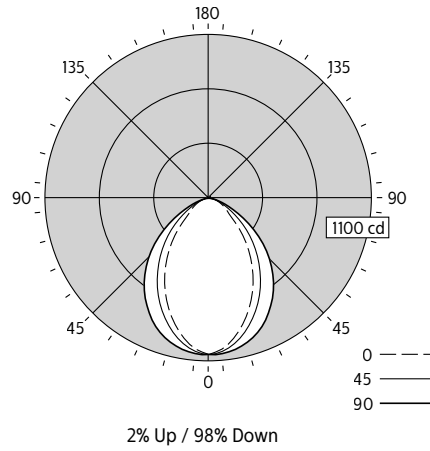
## Photometrics (cont'd from page 8)

One Light Engine Lower - Direct (7711)

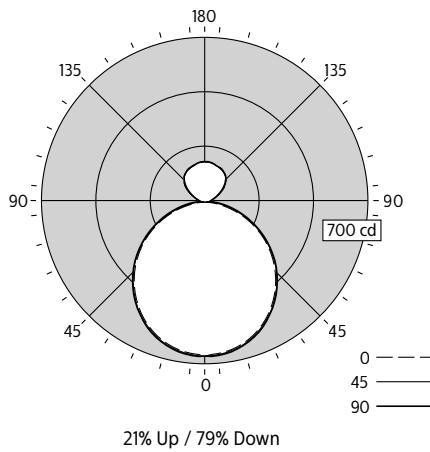
AN - Acrylic Diffuser / Solid Housing



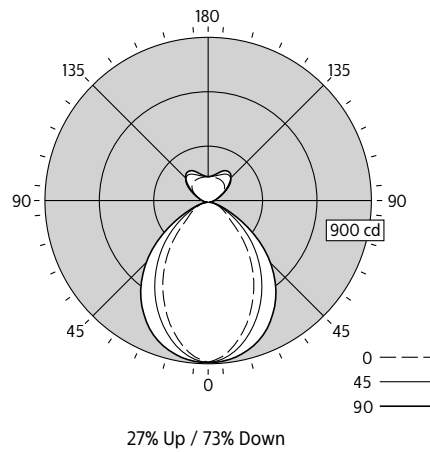
VN - White Louvers / Solid Housing



AG - Acrylic Diffusers (80% Down)



VG - White Louvers / Acrylic Diffuser (80% Down)



\*Candela shown is for 2100 lm/4ft,  
3500K, 80 CRI configuration.

# Sona linear suspended

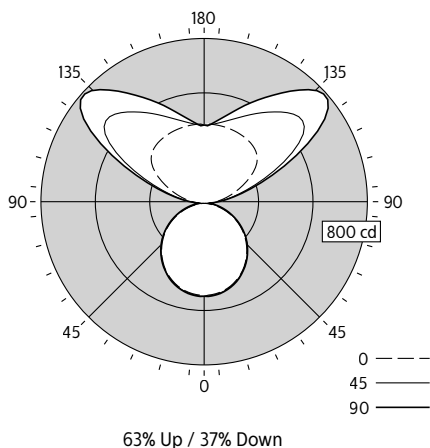
## Photometrics

Two Light Engines Upper & Lower – Indirect/Direct (7725)

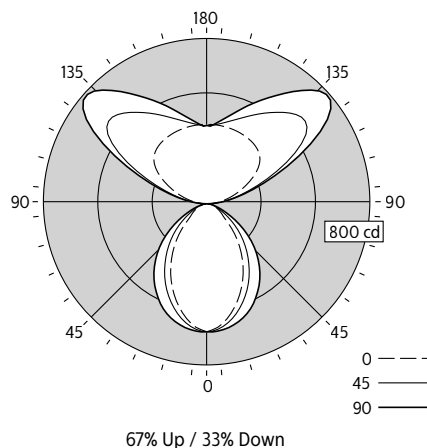
(Click "IES" text to Download)

| Optics                                          | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT        | IES File            |
|-------------------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|-----------------|---------------------|
| Acrylic Diffusers (60-70% Up) AA                | 8200 lm/4ft   | 80CRI, 4000K      | 8410      | 63.7      | 132.0          | 84  | 11 | 59% Up / 41% Down | N/A             | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 8223      | 63.5      | 129.5          | 83  | 9  | 59% Up / 41% Down | N/A             | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 7857      | 63.5      | 123.7          | 84  | 11 | 60% Up / 40% Down | N/A             | <a href="#">IES</a> |
|                                                 | 7000 lm/4ft   | 80CRI, 4000K      | 7217      | 52.9      | 136.4          | 84  | 11 | 69% Up / 31% Down | N/A             | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 7058      | 52.7      | 133.9          | 83  | 9  | 69% Up / 31% Down | N/A             | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 6753      | 52.7      | 128.1          | 84  | 11 | 69% Up / 31% Down | N/A             | <a href="#">IES</a> |
|                                                 | 5500 lm/4ft   | 80CRI, 4000K      | 5698      | 42.5      | 134.1          | 84  | 11 | 61% Up / 39% Down | N/A             | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 5572      | 42.3      | 131.7          | 83  | 9  | 61% Up / 39% Down | N/A             | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 5325      | 42.3      | 125.9          | 84  | 11 | 61% Up / 39% Down | N/A             | <a href="#">IES</a> |
|                                                 | 4600 lm/4ft   | 80CRI, 4000K      | 4792      | 35.2      | 136.1          | 84  | 11 | 72% Up / 28% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 4688      | 35.0      | 133.9          | 83  | 9  | 72% Up / 28% Down | Critical spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 4488      | 35.0      | 128.2          | 84  | 11 | 73% Up / 27% Down | Critical spaces | <a href="#">IES</a> |
| White Louvers / Acrylic Diffuser (60-70% Up) VA | 8200 lm/4ft   | 80CRI, 4000K      | 7924      | 63.7      | 124.4          | 84  | 11 | 63% Up / 37% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 7748      | 63.5      | 122.0          | 83  | 9  | 63% Up / 37% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 7409      | 63.5      | 116.7          | 84  | 11 | 63% Up / 37% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 | 7000 lm/4ft   | 80CRI, 4000K      | 6899      | 52.9      | 130.4          | 84  | 11 | 72% Up / 28% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 6749      | 52.7      | 128.1          | 83  | 9  | 72% Up / 28% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 6461      | 52.7      | 122.6          | 84  | 11 | 72% Up / 28% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 | 5500 lm/4ft   | 80CRI, 4000K      | 5381      | 42.5      | 126.6          | 84  | 11 | 64% Up / 36% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 5262      | 42.3      | 124.4          | 83  | 9  | 64% Up / 36% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 5033      | 42.3      | 119.0          | 84  | 11 | 65% Up / 35% Down | Normal spaces   | <a href="#">IES</a> |
|                                                 | 4600 lm/4ft   | 80CRI, 4000K      | 4604      | 35.2      | 130.8          | 84  | 11 | 75% Up / 25% Down | Critical spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 4503      | 35.0      | 128.7          | 83  | 9  | 75% Up / 25% Down | Critical spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 4314      | 35.0      | 123.3          | 84  | 11 | 75% Up / 25% Down | Critical spaces | <a href="#">IES</a> |
|                                                 | 3500 lm/4ft   | 80CRI, 4000K      | 3438      | 27.2      | 126.4          | 84  | 11 | 67% Up / 33% Down | Critical spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 3362      | 27.1      | 124.1          | 83  | 9  | 67% Up / 33% Down | Critical spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 3216      | 27.1      | 118.7          | 84  | 11 | 67% Up / 33% Down | Critical spaces | <a href="#">IES</a> |

AA – Acrylic Diffusers (60-70% Up)



VA – White Louvers / Acrylic Diffuser (60-70% Up)



\*Candela shown is for 3500 lm/4ft, 3500K, 80 CRI configuration.

# Sona linear suspended

## Photometrics

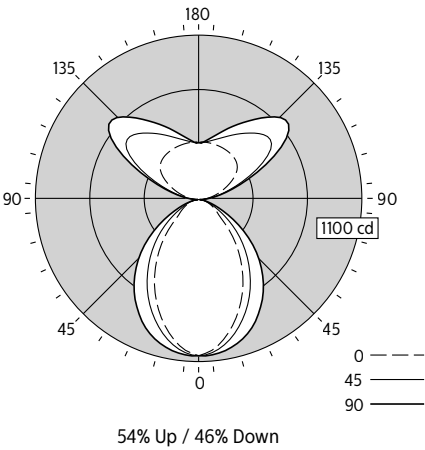
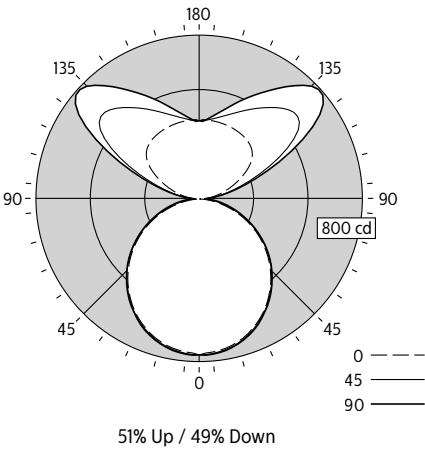
Two Light Engines Upper & Lower – Direct/Indirect (7726)

(Click "IES" text to Download)

| Optics                                          | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT      | IES File            |
|-------------------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|---------------|---------------------|
| Acrylic Diffusers (50-60% Dn) AA                | 6700 lm/4ft   | 80CRI, 4000K      | 6891      | 53.3      | 129.3          | 84  | 11 | 50% Up / 50% Down | N/A           | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 6736      | 53.1      | 126.9          | 83  | 9  | 50% Up / 50% Down | N/A           | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 6429      | 53.1      | 121.1          | 84  | 11 | 51% Up / 49% Down | N/A           | <a href="#">IES</a> |
|                                                 | 5500 lm/4ft   | 80CRI, 4000K      | 5725      | 45.3      | 126.4          | 83  | 6  | 40% Up / 60% Down | N/A           | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 5595      | 45.2      | 123.8          | 82  | 3  | 40% Up / 60% Down | N/A           | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 5331      | 45.2      | 117.9          | 82  | 2  | 41% Up / 59% Down | N/A           | <a href="#">IES</a> |
|                                                 | 4600 lm/4ft   | 80CRI, 4000K      | 4532      | 34.5      | 131.4          | 84  | 11 | 51% Up / 49% Down | N/A           | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 4430      | 34.4      | 128.8          | 83  | 9  | 51% Up / 49% Down | N/A           | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 4228      | 34.4      | 122.9          | 84  | 11 | 51% Up / 49% Down | N/A           | <a href="#">IES</a> |
| White Louvers / Acrylic Diffuser (50-60% Dn) VA | 6700 lm/4ft   | 80CRI, 4000K      | 6405      | 53.3      | 120.2          | 84  | 11 | 54% Up / 46% Down | Normal spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 6261      | 53.1      | 117.9          | 83  | 9  | 54% Up / 46% Down | Normal spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 5981      | 53.1      | 112.6          | 84  | 11 | 54% Up / 46% Down | Normal spaces | <a href="#">IES</a> |
|                                                 | 5500 lm/4ft   | 80CRI, 4000K      | 5239      | 45.3      | 115.7          | 83  | 6  | 44% Up / 56% Down | Normal spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 5120      | 45.2      | 113.3          | 82  | 3  | 44% Up / 56% Down | Normal spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 4884      | 45.2      | 108.1          | 82  | 2  | 44% Up / 56% Down | Normal spaces | <a href="#">IES</a> |
|                                                 | 4600 lm/4ft   | 80CRI, 4000K      | 4215      | 34.5      | 122.2          | 84  | 11 | 54% Up / 46% Down | Normal spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3500K      | 4121      | 34.4      | 119.8          | 83  | 9  | 54% Up / 46% Down | Normal spaces | <a href="#">IES</a> |
|                                                 |               | 80CRI, 3000K      | 3936      | 34.4      | 114.4          | 84  | 11 | 55% Up / 45% Down | Normal spaces | <a href="#">IES</a> |

AA – Acrylic Diffusers (50-60% Down)

VA – White Louvers / Acrylic Diffuser (50-60% Down)



\*Candela shown is for 4600 lm/4ft, 3500K, 80 CRI configuration.

# Sona linear suspended w/tunable white

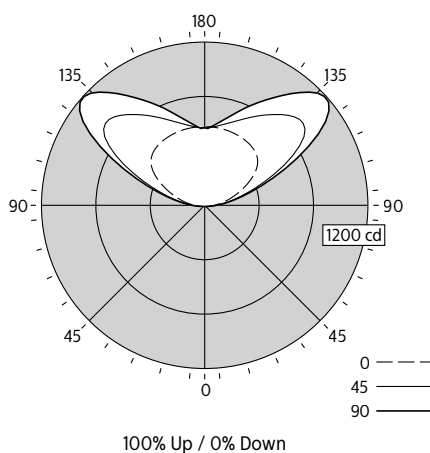
## Photometrics

One Light Engine Upper – Indirect (7703)

(Click "IES" text to Download)

| Optics                              | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT        | Photometry report | IES File |
|-------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|-----------------|-------------------|----------|
| Solid Housing / Acrylic Diffuser NA | 4900lm/4ft    | 80CRI, 2700K      | 4997      | 36.3      | 137.5          | 82  | 8  | 100% Up / 0% Down | Critical spaces | PDF               | IES      |
|                                     |               | 80CRI, 3000K      | 4999      | 35.8      | 139.5          | 84  | 14 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     |               | 80CRI, 3500K      | 5002      | 35.1      | 142.4          | 86  | 23 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     |               | 80CRI, 4000K      | 5005      | 34.5      | 145.0          | 87  | 28 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     |               | 80CRI, 5000K      | 5009      | 33.7      | 148.8          | 87  | 26 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     |               | 80CRI, 6500K      | 5014      | 32.6      | 154.0          | 84  | 13 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     | 3400lm/4ft    | 80CRI, 2700K      | 3511      | 25.4      | 138.2          | 83  | 9  | 100% Up / 0% Down | Critical spaces | PDF               | IES      |
|                                     |               | 80CRI, 3000K      | 3509      | 25.2      | 139.4          | 84  | 16 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     |               | 80CRI, 3500K      | 3506      | 24.8      | 141.3          | 86  | 24 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     |               | 80CRI, 4000K      | 3503      | 24.5      | 142.9          | 87  | 28 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     |               | 80CRI, 5000K      | 3499      | 24.1      | 145.2          | 87  | 27 | 100% Up / 0% Down | Critical spaces |                   |          |
|                                     |               | 80CRI, 6500K      | 3494      | 23.6      | 148.3          | 84  | 12 | 100% Up / 0% Down | Critical spaces |                   |          |

NA – Solid Housing / Acrylic Diffuser



\*Candela shown is for 3400 lm/4ft, 3500K, 80 CRI configuration.

# Sona linear suspended w/tunable white

## Photometrics

One Light Engine Upper – Indirect/Direct (7705)

(Click "IES" text to Download)

| Optics                                       | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT        | Photometry report | IES File |
|----------------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|-----------------|-------------------|----------|
| Acrylic Diffusers (70% Up) AA                | 4900 lm/4ft   | 80CRI, 2700K      | 4665      | 36.3      | 128.4          | 83  | 9  | 68% Up / 32% Down | Normal spaces   | PDF               | IES      |
|                                              |               | 80CRI, 3000K      | 4667      | 35.8      | 130.2          | 84  | 16 | 68% Up / 32% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 3500K      | 4670      | 35.1      | 132.9          | 86  | 24 | 68% Up / 32% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 4000K      | 4673      | 34.5      | 135.3          | 87  | 28 | 68% Up / 32% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 5000K      | 4676      | 33.7      | 138.9          | 87  | 27 | 68% Up / 32% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 6500K      | 4681      | 32.6      | 143.7          | 84  | 12 | 68% Up / 32% Down | Normal spaces   |                   |          |
|                                              | 3400 lm/4ft   | 80CRI, 2700K      | 3278      | 25.4      | 129            | 83  | 10 | 68% Up / 32% Down | Critical spaces | PDF               | IES      |
|                                              |               | 80CRI, 3000K      | 3276      | 25.2      | 130.2          | 85  | 17 | 68% Up / 32% Down | Critical spaces |                   |          |
|                                              |               | 80CRI, 3500K      | 3273      | 24.8      | 131.9          | 87  | 25 | 68% Up / 32% Down | Critical spaces |                   |          |
|                                              |               | 80CRI, 4000K      | 3270      | 24.5      | 133.4          | 87  | 29 | 68% Up / 32% Down | Critical spaces |                   |          |
|                                              |               | 80CRI, 5000K      | 3267      | 24.1      | 135.6          | 87  | 28 | 68% Up / 32% Down | Critical spaces |                   |          |
|                                              |               | 80CRI, 6500K      | 3262      | 23.6      | 138.5          | 84  | 11 | 68% Up / 32% Down | Critical spaces |                   |          |
| White Louvers / Acrylic Diffuser (75% Up) VA | 4900 lm/4ft   | 80CRI, 2700K      | 4540      | 36.3      | 125.0          | 83  | 9  | 74% Up / 26% Down | Normal spaces   | PDF               | IES      |
|                                              |               | 80CRI, 3000K      | 4542      | 35.8      | 126.7          | 84  | 16 | 74% Up / 26% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 3500K      | 4545      | 35.1      | 129.4          | 86  | 24 | 74% Up / 26% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 4000K      | 4547      | 34.5      | 131.7          | 87  | 28 | 74% Up / 26% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 5000K      | 4551      | 33.7      | 135.2          | 87  | 27 | 74% Up / 26% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 6500K      | 4555      | 32.6      | 139.9          | 84  | 12 | 74% Up / 26% Down | Normal spaces   |                   |          |
|                                              | 3400 lm/4ft   | 80CRI, 2700K      | 3190      | 25.4      | 125.6          | 83  | 10 | 74% Up / 26% Down | Critical spaces | PDF               | IES      |
|                                              |               | 80CRI, 3000K      | 3188      | 25.2      | 126.7          | 85  | 17 | 74% Up / 26% Down | Critical spaces |                   |          |
|                                              |               | 80CRI, 3500K      | 3185      | 24.8      | 128.4          | 87  | 25 | 74% Up / 26% Down | Critical spaces |                   |          |
|                                              |               | 80CRI, 4000K      | 3182      | 24.5      | 129.8          | 87  | 29 | 74% Up / 26% Down | Critical spaces |                   |          |
|                                              |               | 80CRI, 5000K      | 3179      | 24.1      | 131.9          | 87  | 28 | 74% Up / 26% Down | Critical spaces |                   |          |
|                                              |               | 80CRI, 6500K      | 3174      | 23.6      | 134.7          | 84  | 11 | 74% Up / 26% Down | Critical spaces |                   |          |
| Acrylic Diffusers + Down Kit (50% Down) AD   | 4900 lm/4ft   | 80CRI, 2700K      | 4243      | 36.3      | 116.8          | 83  | 9  | 50% Up / 50% Down | N/A             | PDF               | IES      |
|                                              |               | 80CRI, 3000K      | 4245      | 35.8      | 118.4          | 84  | 16 | 50% Up / 50% Down | N/A             |                   |          |
|                                              |               | 80CRI, 3500K      | 4248      | 35.1      | 120.9          | 86  | 24 | 50% Up / 50% Down | N/A             |                   |          |
|                                              |               | 80CRI, 4000K      | 4250      | 34.5      | 123.1          | 87  | 28 | 50% Up / 50% Down | N/A             |                   |          |
|                                              |               | 80CRI, 5000K      | 4254      | 33.7      | 126.4          | 87  | 27 | 50% Up / 50% Down | N/A             |                   |          |
|                                              |               | 80CRI, 6500K      | 4258      | 32.6      | 130.7          | 84  | 12 | 50% Up / 50% Down | N/A             |                   |          |
|                                              | 3400 lm/4ft   | 80CRI, 2700K      | 2981      | 25.4      | 117.3          | 83  | 10 | 50% Up / 50% Down | Normal spaces   | PDF               | IES      |
|                                              |               | 80CRI, 3000K      | 2979      | 25.2      | 118.4          | 85  | 17 | 50% Up / 50% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 3500K      | 2977      | 24.8      | 120            | 87  | 25 | 50% Up / 50% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 4000K      | 2974      | 24.5      | 121.3          | 87  | 29 | 50% Up / 50% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 5000K      | 2971      | 24.1      | 123.3          | 87  | 28 | 50% Up / 50% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 6500K      | 2967      | 23.6      | 125.9          | 84  | 11 | 50% Up / 50% Down | Normal spaces   |                   |          |
| White Louvers + Down Kit (50% Down) VD       | 4900 lm/4ft   | 80CRI, 2700K      | 4003      | 36.3      | 110.2          | 83  | 9  | 57% Up / 43% Down | Normal spaces   | PDF               | IES      |
|                                              |               | 80CRI, 3000K      | 4005      | 35.8      | 111.7          | 84  | 16 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 3500K      | 4007      | 35.1      | 114.1          | 86  | 24 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 4000K      | 4010      | 34.5      | 116.1          | 87  | 28 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 5000K      | 4013      | 33.7      | 119.2          | 87  | 27 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 6500K      | 4017      | 32.6      | 123.3          | 84  | 12 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              | 3400 lm/4ft   | 80CRI, 2700K      | 2813      | 25.4      | 110.7          | 83  | 10 | 57% Up / 43% Down | Normal spaces   | PDF               | IES      |
|                                              |               | 80CRI, 3000K      | 2811      | 25.2      | 111.7          | 85  | 17 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 3500K      | 2809      | 24.8      | 113.2          | 87  | 25 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 4000K      | 2806      | 24.5      | 114.5          | 87  | 29 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 5000K      | 2803      | 24.1      | 116.3          | 87  | 28 | 57% Up / 43% Down | Normal spaces   |                   |          |
|                                              |               | 80CRI, 6500K      | 2799      | 23.6      | 118.8          | 84  | 11 | 57% Up / 43% Down | Normal spaces   |                   |          |

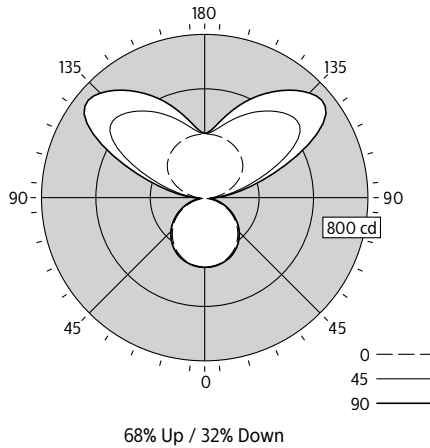
(following on page 14)

# Sona linear suspended w/tunable white

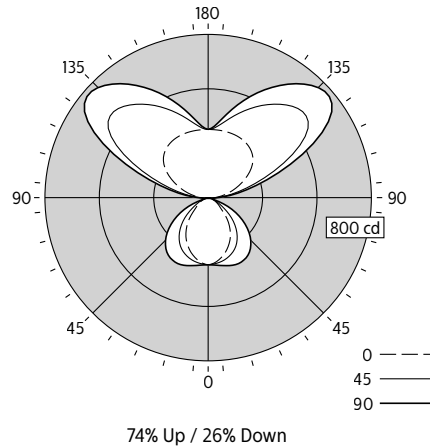
## Photometrics (cont'd from page 13)

One Light Engine Upper – Indirect/Direct (7705)

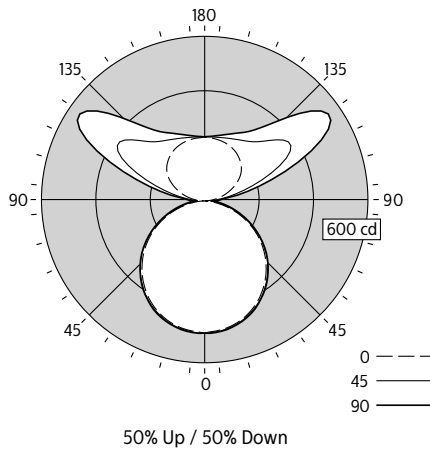
AA – Acrylic Diffusers (70% Up)



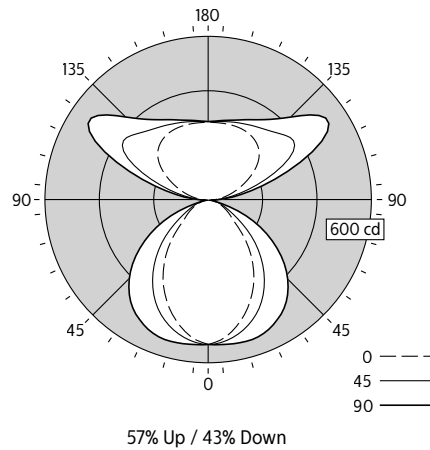
VA – White Louvers / Acrylic Diffuser (75% Up)



AD – Acrylic Diffusers + Down Kit (50% Down)



VD – White Louvers + Down Kit (50% Down)



\*Candela shown is for 3100 lm/4ft, 2700K, 80 CRI configuration.

# Sona linear suspended w/tunable white

## Photometrics

One Light Engine Lower - Direct (7711)

(Click "IES" text to Download)

| Optics                                         | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT      | Photometry report | IES File |
|------------------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|---------------|-------------------|----------|
| Acrylic Diffuser / Solid Housing AN            | 3200 lm/4ft   | 80CRI, 2700K      | 3483      | 34.0      | 102.5          | 82  | 8  | 2% Up / 98% Down  | N/A           | PDF               | IES      |
|                                                |               | 80CRI, 3000K      | 3485      | 33.4      | 104.3          | 84  | 14 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                |               | 80CRI, 3500K      | 3488      | 32.6      | 107.0          | 86  | 23 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                |               | 80CRI, 4000K      | 3491      | 31.9      | 109.5          | 87  | 28 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                |               | 80CRI, 5000K      | 3495      | 30.9      | 113.2          | 87  | 26 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                |               | 80CRI, 6500K      | 3500      | 29.6      | 118.2          | 84  | 13 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                | 2100 lm/4ft   | 80CRI, 2700K      | 2293      | 21.5      | 106.7          | 83  | 9  | 2% Up / 98% Down  | N/A           | PDF               | IES      |
|                                                |               | 80CRI, 3000K      | 2291      | 21.2      | 107.9          | 84  | 16 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                |               | 80CRI, 3500K      | 2289      | 20.9      | 109.5          | 86  | 24 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                |               | 80CRI, 4000K      | 2287      | 20.6      | 111            | 87  | 28 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                |               | 80CRI, 5000K      | 2284      | 20.2      | 113.2          | 87  | 27 | 2% Up / 98% Down  | N/A           |                   |          |
|                                                |               | 80CRI, 6500K      | 2281      | 19.6      | 116.1          | 84  | 12 | 2% Up / 98% Down  | N/A           |                   |          |
| White Louvers / Solid Housing VN               | 3200 lm/4ft   | 80CRI, 2700K      | 3004      | 34.0      | 88.4           | 82  | 8  | 2% Up / 98% Down  | Normal spaces | PDF               | IES      |
|                                                |               | 80CRI, 3000K      | 3006      | 33.4      | 89.9           | 84  | 14 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                |               | 80CRI, 3500K      | 3009      | 32.6      | 92.3           | 86  | 23 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                |               | 80CRI, 4000K      | 3011      | 31.9      | 94.4           | 87  | 28 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                |               | 80CRI, 5000K      | 3015      | 30.9      | 97.6           | 87  | 26 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                |               | 80CRI, 6500K      | 3019      | 29.6      | 102.0          | 84  | 13 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                | 2100 lm/4ft   | 80CRI, 2700K      | 1978      | 21.5      | 92.1           | 83  | 9  | 2% Up / 98% Down  | Normal spaces | PDF               | IES      |
|                                                |               | 80CRI, 3000K      | 1977      | 21.2      | 93             | 84  | 16 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                |               | 80CRI, 3500K      | 1974      | 20.9      | 94.5           | 86  | 24 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                |               | 80CRI, 4000K      | 1973      | 20.6      | 95.8           | 87  | 28 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                |               | 80CRI, 5000K      | 1970      | 20.2      | 97.6           | 87  | 27 | 2% Up / 98% Down  | Normal spaces |                   |          |
|                                                |               | 80CRI, 6500K      | 1967      | 19.6      | 100.1          | 84  | 12 | 2% Up / 98% Down  | Normal spaces |                   |          |
| Acrylic Diffusers (80% Down) AG                | 3200 lm/4ft   | 80CRI, 2700K      | 3765      | 34.0      | 110.8          | 82  | 8  | 21% Up / 79% Down | N/A           | PDF               | IES      |
|                                                |               | 80CRI, 3000K      | 3767      | 33.4      | 112.7          | 84  | 14 | 21% Up / 79% Down | N/A           |                   |          |
|                                                |               | 80CRI, 3500K      | 3771      | 32.6      | 115.7          | 86  | 23 | 21% Up / 79% Down | N/A           |                   |          |
|                                                |               | 80CRI, 4000K      | 3774      | 31.9      | 118.3          | 87  | 28 | 21% Up / 79% Down | N/A           |                   |          |
|                                                |               | 80CRI, 5000K      | 3778      | 30.9      | 122.3          | 87  | 26 | 21% Up / 79% Down | N/A           |                   |          |
|                                                |               | 80CRI, 6500K      | 3783      | 29.6      | 127.8          | 84  | 13 | 21% Up / 79% Down | N/A           |                   |          |
|                                                | 2100 lm/4ft   | 80CRI, 2700K      | 2479      | 21.5      | 115.4          | 83  | 9  | 21% Up / 79% Down | N/A           | PDF               | IES      |
|                                                |               | 80CRI, 3000K      | 2477      | 21.2      | 116.6          | 84  | 16 | 21% Up / 79% Down | N/A           |                   |          |
|                                                |               | 80CRI, 3500K      | 2475      | 20.9      | 118.4          | 86  | 24 | 21% Up / 79% Down | N/A           |                   |          |
|                                                |               | 80CRI, 4000K      | 2473      | 20.6      | 120            | 87  | 28 | 21% Up / 79% Down | N/A           |                   |          |
|                                                |               | 80CRI, 5000K      | 2470      | 20.2      | 122.4          | 87  | 27 | 21% Up / 79% Down | N/A           |                   |          |
|                                                |               | 80CRI, 6500K      | 2466      | 19.6      | 125.5          | 84  | 12 | 21% Up / 79% Down | N/A           |                   |          |
| White Louvers / Acrylic Diffuser (80% Down) VG | 3200 lm/4ft   | 80CRI, 2700K      | 3418      | 34.0      | 100.6          | 82  | 8  | 27% Up / 73% Down | Normal spaces | PDF               | IES      |
|                                                |               | 80CRI, 3000K      | 3420      | 33.4      | 102.3          | 84  | 14 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                |               | 80CRI, 3500K      | 3423      | 32.6      | 105.0          | 86  | 23 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                |               | 80CRI, 4000K      | 3426      | 31.9      | 107.4          | 87  | 28 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                |               | 80CRI, 5000K      | 3429      | 30.9      | 111.1          | 87  | 26 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                |               | 80CRI, 6500K      | 3434      | 29.6      | 116.0          | 84  | 13 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                | 2100 lm/4ft   | 80CRI, 2700K      | 2250      | 21.5      | 104.7          | 83  | 9  | 27% Up / 73% Down | Normal spaces | PDF               | IES      |
|                                                |               | 80CRI, 3000K      | 2248      | 21.2      | 105.8          | 84  | 16 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                |               | 80CRI, 3500K      | 2246      | 20.9      | 107.5          | 86  | 24 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                |               | 80CRI, 4000K      | 2244      | 20.6      | 108.9          | 87  | 28 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                |               | 80CRI, 5000K      | 2241      | 20.2      | 111.1          | 87  | 27 | 27% Up / 73% Down | Normal spaces |                   |          |
|                                                |               | 80CRI, 6500K      | 2238      | 19.6      | 113.9          | 84  | 12 | 27% Up / 73% Down | Normal spaces |                   |          |

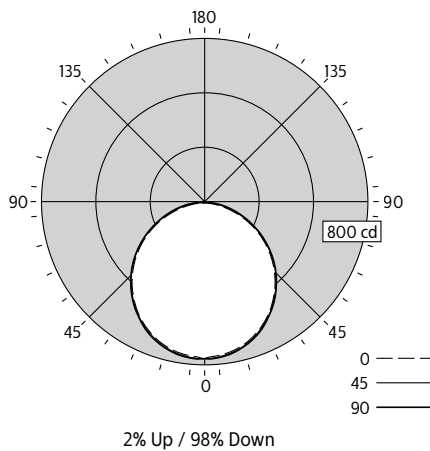
(following on page 16)

# Sona linear suspended w/tunable white

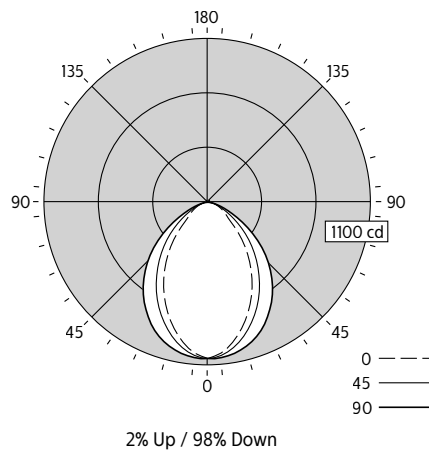
## Photometrics (cont'd from page 15)

One Light Engine Lower - Direct (7711)

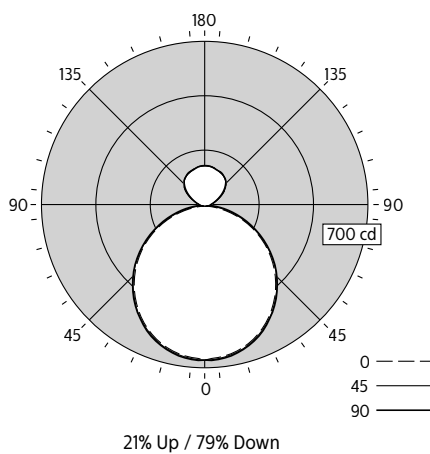
AN - Acrylic Diffuser / Solid Housing



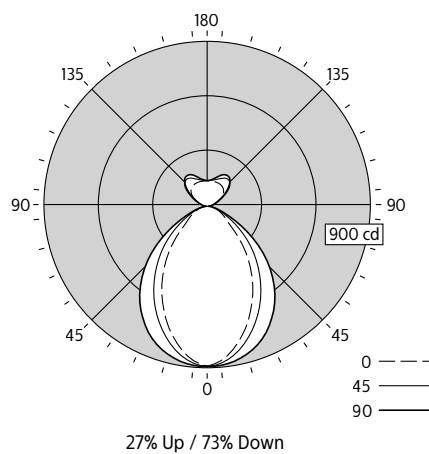
VN - White Louvers / Solid Housing



AG - Acrylic Diffusers (80% Down)



VG - White Louvers / Acrylic Diffuser (80% Down)



\*Candela shown is for 2100 lm/4ft,  
2700K, 80 CRI configuration.

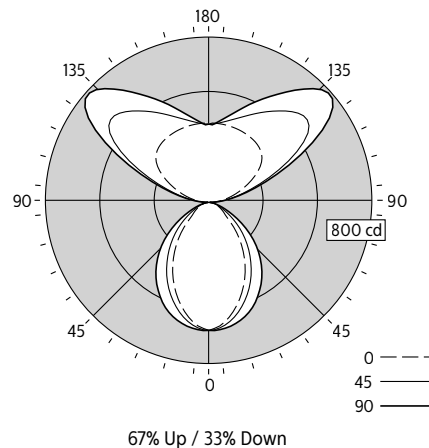
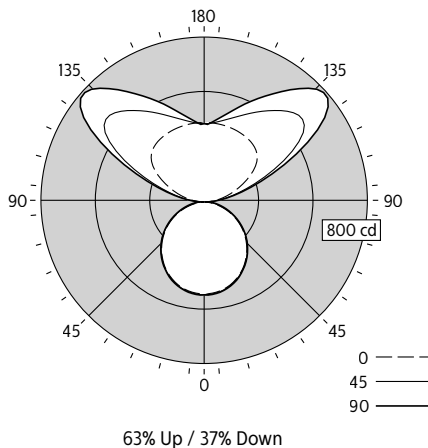
# Sona linear suspended w/tunable white

## Photometrics

Two Light Engines Upper & Lower – Indirect/Direct (7725)

(Click "IES" text to Download)

| Optics                                          | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT        | Photometry report | IES File |
|-------------------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|-----------------|-------------------|----------|
| Acrylic Diffusers (60-70% Up) AA                | 3500 lm/4ft   | 80CRI, 2700K      | 3681      | 28.9      | 127.2          | 82  | 8  | 63% Up / 37% Down | Normal spaces   | PDF               | IES      |
|                                                 |               | 80CRI, 3000K      | 3683      | 28.7      | 128.1          | 84  | 14 | 63% Up / 37% Down | Normal spaces   |                   |          |
|                                                 |               | 80CRI, 3500K      | 3686      | 28.5      | 129.4          | 86  | 23 | 64% Up / 36% Down | Normal spaces   |                   |          |
|                                                 |               | 80CRI, 4000K      | 3688      | 28.2      | 130.6          | 87  | 28 | 63% Up / 37% Down | Normal spaces   |                   |          |
|                                                 |               | 80CRI, 5000K      | 3692      | 27.9      | 132.3          | 87  | 26 | 63% Up / 37% Down | Normal spaces   |                   |          |
|                                                 |               | 80CRI, 6500K      | 3696      | 27.5      | 134.4          | 84  | 13 | 64% Up / 36% Down | Normal spaces   |                   |          |
| White Louvers / Acrylic Diffuser (60-70% Up) VA | 3500 lm/4ft   | 80CRI, 2700K      | 3490      | 28.9      | 120.6          | 82  | 8  | 67% Up / 33% Down | Critical spaces | PDF               | IES      |
|                                                 |               | 80CRI, 3000K      | 3492      | 28.7      | 121.5          | 84  | 14 | 67% Up / 33% Down | Critical spaces |                   |          |
|                                                 |               | 80CRI, 3500K      | 3494      | 28.5      | 122.7          | 86  | 23 | 67% Up / 33% Down | Critical spaces |                   |          |
|                                                 |               | 80CRI, 4000K      | 3496      | 28.2      | 123.8          | 87  | 28 | 67% Up / 33% Down | Critical spaces |                   |          |
|                                                 |               | 80CRI, 5000K      | 3499      | 27.9      | 125.3          | 87  | 26 | 67% Up / 33% Down | Critical spaces |                   |          |
|                                                 |               | 80CRI, 6500K      | 3502      | 27.5      | 127.4          | 84  | 13 | 67% Up / 33% Down | Critical spaces |                   |          |



\*Candela shown is for 3500 lm/4ft, 2700K, 80 CRI configuration.

# Sona linear suspended w/tunable white

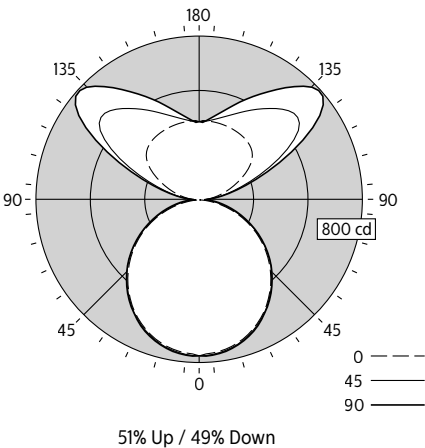
## Photometrics

Two Light Engines Upper & Lower – Direct/Indirect (7726)

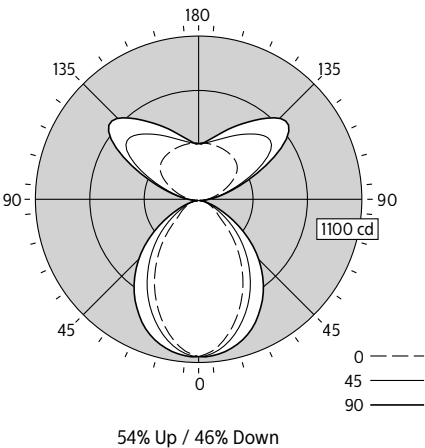
(Click "IES" text to Download)

| Optics                                          | Lumen Package | Nominal CRI & CCT | Flux (lm) | Watts (W) | Efficacy (LPW) | CRI | R9 | Distribution      | RP-1 VDT      | Photometry report | IES File |
|-------------------------------------------------|---------------|-------------------|-----------|-----------|----------------|-----|----|-------------------|---------------|-------------------|----------|
| Acrylic Diffusers (50-60% Dn) AA                | 4600 lm/4ft   | 80CRI, 2700K      | 4587      | 37.6      | 121.9          | 83  | 9  | 51% Up / 49% Down | N/A           | PDF               | IES      |
|                                                 |               | 80CRI, 3000K      | 4584      | 37.3      | 123.0          | 84  | 16 | 51% Up / 49% Down | N/A           |                   |          |
|                                                 |               | 80CRI, 3500K      | 4580      | 36.8      | 124.5          | 86  | 24 | 51% Up / 49% Down | N/A           |                   |          |
|                                                 |               | 80CRI, 4000K      | 4577      | 36.4      | 125.8          | 87  | 28 | 51% Up / 49% Down | N/A           |                   |          |
|                                                 |               | 80CRI, 5000K      | 4572      | 35.8      | 127.8          | 87  | 27 | 51% Up / 49% Down | N/A           |                   |          |
|                                                 |               | 80CRI, 6500K      | 4566      | 35.0      | 130.4          | 84  | 12 | 51% Up / 49% Down | N/A           |                   |          |
| White Louvers / Acrylic Diffuser (50-60% Dn) VA | 4600 lm/4ft   | 80CRI, 2700K      | 4272      | 37.6      | 113.6          | 83  | 9  | 54% Up / 46% Down | Normal spaces | PDF               | IES      |
|                                                 |               | 80CRI, 3000K      | 4269      | 37.3      | 114.5          | 84  | 16 | 54% Up / 46% Down | Normal spaces |                   |          |
|                                                 |               | 80CRI, 3500K      | 4266      | 36.8      | 116            | 86  | 24 | 55% Up / 45% Down | Normal spaces |                   |          |
|                                                 |               | 80CRI, 4000K      | 4262      | 36.4      | 117.2          | 87  | 28 | 54% Up / 46% Down | Normal spaces |                   |          |
|                                                 |               | 80CRI, 5000K      | 4258      | 35.8      | 119            | 87  | 27 | 54% Up / 46% Down | Normal spaces |                   |          |
|                                                 |               | 80CRI, 6500K      | 4252      | 35        | 121.4          | 84  | 12 | 55% Up / 45% Down | Normal spaces |                   |          |

AA – Acrylic Diffusers (50-60% Down)



VA – White Louvers / Acrylic Diffuser (50-60% Down)



\*Candela shown is for 4600 lm/4ft, 2700K, 80 CRI configuration.