



Get your city ready for the future with DigiStreet

Developed with the aim to become your long term partner, the system ready architecture of DigiStreet enables you to enjoy the benefits of connected lighting systems today and also gets the city ready for the innovations to come!. Its two sockets enable you to connect directly to the CityTouch system and is also prepared to connect you to the future innovations of IoT. Next to this, each individual luminaire is uniquely identifiable, thanks to the Service tag application. With a simple scan of a QR code, placed on the inside of the mast door, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, no matter what stage of the luminaire's lifetime. DigiStreet is also equipped with dedicated light recipes that: 1) maintain an optimal ecosystems for bats or 2) preserve a dark night sky.

Benefits

- Prepared for the future, it is easy to upgrade directly after installation or later with future CMS nodes and sensors to enable new functionalities
- Large availability of lense optics to match international road and street geometries
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Applications

- Traffic routes and main access road
- Urban and residential area
- City centers and main streets
- Cycle paths, footpaths and pedestrian crossings

Features

- Easy luminaire identification due to the Service tag
- High efficacy up to 161 lm/W
- Choice of 30+ different beams and different internal louvers

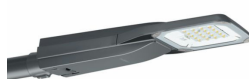
- Surge protection, 10 kV
- L-tune tool available
- Lifetime 100Khrs up to L96 at Tq +25 °C
- Internal louver (optional)

Versions

Digistreet-BGP762-DP03



Digistreet-BGP760



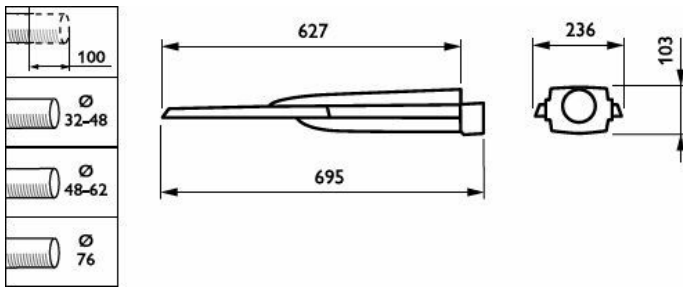
Digistreet-BGP763-DP04



Digistreet-BGP761-DP07

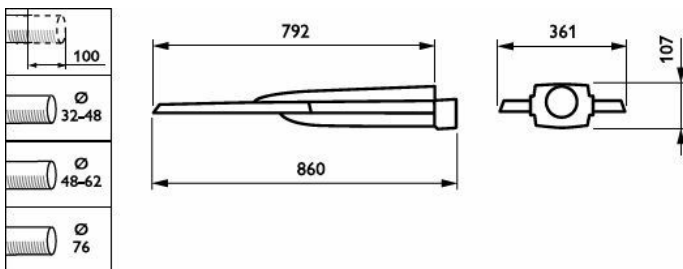


Dimensional drawing

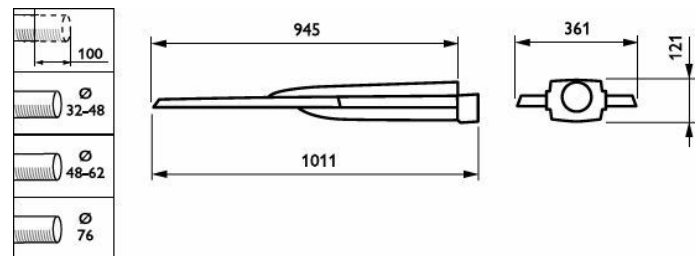


BGP760

DigiStreet Mini - LED module 9400 lm - 740 neutral white -
Safety class I - Distribution extra wide 10 - Dark gray -
Luminaire surge protection level until 6 kV differential mode
and 8 kV common mode - Spigot for diameter 32 to 48 mm



DigiStreet Medium - LED module 22000 lm - 740 neutral white -
Safety class II - Distribution wide 10 - Dark gray - Luminaire
surge protection level until 10 kV differential mode and 10 kV
common mode - Spigot for diameter 62 mm



DigiStreet Large - LED module 30000 lm - 740 neutral white -
Safety class I - Distribution wide 50 - Dark gray - Luminaire
surge protection level until 6 kV differential mode and 8 kV
common mode - Spigot for diameter 62 mm

Product details

Digistreet-BGP760-DP06.tif



Digistreet-BGP760-DP09.tif





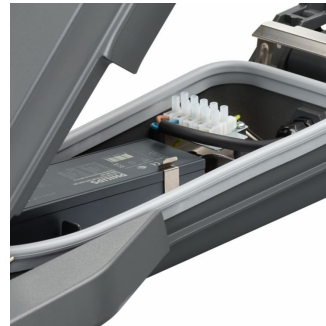
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Digistreet-BGP760-DP11.tif



Digistreet-BGP761-DP17.tif



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Digistreet-BGP761-DP20.tif



Digistreet-BGP761-DP21.tif



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General Information

Light source replaceable	Yes
Gear	EB [Electronic]
Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0
Number of light sources	1

Mechanical and Housing

Housing Color	Dark gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass

Approval and Application

Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	-
CE mark	Yes

General Information

Order Code	Full Product Name	Lamp family code	Number of gear units
37827400	BGP762 LED120-/830 II DN11 DGR D11 76	LED120	1 unit
37831100	BGP762 LED159-/830 II DM70 DGR DDF27 D18	LED159	1 unit
37828100	BGP762 LED129-/740 I DM11 DGR 32-48	LED129	1 unit
37826700	BGP762 LED110-/740 I DN10 DGR 32-48	LED110	1 unit
37834200	BGP762 LED180-/740 I DX10 DGR 32-48	LED180	1 unit

Order Code	Full Product Name	Lamp family code	Number of gear units
37829800	BGP762 LED139-/830 II DM11 DGR D9 62	LED139	1 unit
37833500	BGP762 LED170-/830 II DW10 DGR 76	LED170	1 unit
37836600	BGP762 LED200-/740 I DW50 DGR 62	LED200	1 unit
37837300	BGP762 LED210-/740 II DX70 DGR 76	LED210	1 unit
37838000	BGP762 LED220-/740 II DW10 DGR SRG10 62	LED220	1 unit
37679900	BGP760 LED10-/740 I DM10 DGR 32-48	LED10	1 unit
37680500	BGP760 LED12-/830 II DM11 DGR D9 62	LED12	1 unit
37681200	BGP760 LED14-/740 I DN10 DGR 32-48	LED14	1 unit
37682900	BGP760 LED16-/830 II DN11 DGR D11 62	LED16	1 unit
37685000	BGP760 LED22-/740 I DM50 DGR 32-48	LED22	1 unit
37688100	BGP760 LED30-/830 II DW10 DGR 62	LED30	1 unit
37691100	BGP760 LED44-/740 I DW50 DGR 32-48	LED44	1 unit
37692800	BGP760 LED49-/740 II DX70 DGR 62	LED49	1 unit
37842700	BGP763 LED300-/740 I DW50 DGR 62	LED300	2 units
37840300	BGP763 LED260-/740 I DX10 DGR 32-48	LED260	2 units
37844100	BGP763 LED340-/740 II DW10 DGR SRG10 62	LED340	2 units
37693500	BGP761 LED45-/740 I DM10 DGR 32-48	LED45	1 unit
37699700	BGP761 LED74-/740 I DM50 DGR 32-48	LED74	1 unit
37703100	BGP761 LED94-/740 I DX10 DGR 32-48	LED94	1 unit
37695900	BGP761 LED55-/740 I DN10 DGR 32-48	LED55	1 unit
37701700	BGP761 LED84-/740 I DS50 DGR 32-48	LED84	1 unit
37694200	BGP761 LED50-/830 II DM11 DGR D9 62	LED50	1 unit
37700000	BGP761 LED79-/830 II DM70 DGR DDF27 D18	LED79	1 unit
37696600	BGP761 LED59-/830 II DN11 DGR D11 62	LED59	1 unit
37702400	BGP761 LED90-/740 II DW10 DGR 62	LED90	1 unit
05930600	BGP761 LED119/740 I DM10 DGR 62 S	LED119	1 unit

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Light source color	Luminaire light beam spread	Optic type outdoor
37827400	BGP762 LED120-/830 II DN11 DGR D11 76	10,800 lm	3000 K	80	830 warm white	53° x 71°	Distribution narrow 11
37831100	BGP762 LED159-/830 II DM70 DGR DDF27 D18	13,920 lm	3000 K	80	830 warm white	-	Distribution medium 70
37828100	BGP762 LED129-/740 I DM11 DGR 32-48	11,830 lm	4000 K	70	740 neutral white	160° - 42° x 54°	Distribution medium 11
37826700	BGP762 LED110-/740 I DN10 DGR 32-48	10,010 lm	4000 K	70	740 neutral white	68° x 158°	Distribution narrow 10
37834200	BGP762 LED180-/740 I DX10 DGR 32-48	15,480 lm	4000 K	70	740 neutral white	150° - 43° x 67°	Distribution extra wide 10

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Light source color	Luminaire light beam spread	Optic type outdoor
37829800	BGP762 LED139-/830 II DM11 DGR D9 62	12,740 lm	3000 K	80	830 warm white	160° - 42° x 54°	Distribution medium 11
37833500	BGP762 LED170-/830 II DW10 DGR 76	15,300 lm	3000 K	80	830 warm white	61° x 150°	Distribution wide 10
37836600	BGP762 LED200-/740 I DW50 DGR 62	17,200 lm	4000 K	70	740 neutral white	152° - 24° x 66°	Distribution wide 50
37837300	BGP762 LED210-/740 II DX70 DGR 76	18,060 lm	4000 K	70	740 neutral white	106° x 86°	Distribution extra wide 70
37838000	BGP762 LED220-/740 II DW10 DGR SRG10 62	19,800 lm	4000 K	70	740 neutral white	61° x 150°	Distribution wide 10
37679900	BGP760 LED10-/740 I DM10 DGR 32-48	900 lm	4000 K	70	740 neutral white	157° - 33° x 55°	Distribution medium 10
37680500	BGP760 LED12-/830 II DM11 DGR D9 62	1,092 lm	3000 K	80	830 warm white	160° - 42° x 54°	Distribution medium 11
37681200	BGP760 LED14-/740 I DN10 DGR 32-48	1,274 lm	4000 K	70	740 neutral white	68° x 157°	Distribution narrow 10
37682900	BGP760 LED16-/830 II DN11 DGR D11 62	1,456 lm	3000 K	80	830 warm white	53° x 71°	Distribution narrow 11
37685000	BGP760 LED22-/740 I DM50 DGR 32-48	2,002 lm	4000 K	70	740 neutral white	154° - 31° x 54°	Distribution medium 50
37688100	BGP760 LED30-/830 II DW10 DGR 62	2,730 lm	3000 K	80	830 warm white	61° x 150°	Distribution wide 10
37691100	BGP760 LED44-/740 I DW50 DGR 32-48	3,784 lm	4000 K	70	740 neutral white	152° - 24° x 66°	Distribution wide 50
37692800	BGP760 LED49-/740 II DX70 DGR 62	4,263 lm	4000 K	70	740 neutral white	106° x 44°	Distribution extra wide 70
37842700	BGP763 LED300-/740 I DW50 DGR 62	25,200 lm	4000 K	70	740 neutral white	152° - 24° x 66°	Distribution wide 50
37840300	BGP763 LED260-/740 I DX10 DGR 32-48	22,100 lm	4000 K	70	740 neutral white	150° - 43° x 67°	Distribution extra wide 10
37844100	BGP763 LED340-/740 II DW10 DGR SRG10 62	29,920 lm	4000 K	70	740 neutral white	61° x 150°	Distribution wide 10
37693500	BGP761 LED45-/740 I DM10 DGR 32-48	4,050 lm	4000 K	70	740 neutral white	157° - 33° x 55°	Distribution medium 10
37699700	BGP761 LED74-/740 I DM50 DGR 32-48	6,660 lm	4000 K	70	740 neutral white	154° - 31° x 54°	Distribution medium 50
37703100	BGP761 LED94-/740 I DX10 DGR 32-48	8,084 lm	4000 K	70	740 neutral white	150° - 43° x 67°	Distribution extra wide 10
37695900	BGP761 LED55-/740 I DN10 DGR 32-48	5,096 lm	4000 K	70	740 neutral white	68° x 157°	Distribution narrow 10
37701700	BGP761 LED84-/740 I DS50 DGR 32-48	7,392 lm	4000 K	70	740 neutral white	32° x 29°	Distribution symmetrical 50
37694200	BGP761 LED50-/830 II DM11 DGR D9 62	4,550 lm	3000 K	80	830 warm white	160° - 42° x 54°	Distribution medium 11
37700000	BGP761 LED79-/830 II DM70 DGR DDF27 D18	6,688 lm	3000 K	80	830 warm white	-	Distribution medium 70
37696600	BGP761 LED59-/830 II DN11 DGR D11 62	5,400 lm	3000 K	80	830 warm white	53° x 71°	Distribution narrow 11
37702400	BGP761 LED90-/740 II DW10 DGR 62	8,100 lm	4000 K	70	740 neutral white	61° x 150°	Distribution wide 10
05930600	BGP761 LED119-/740 I DM10 DGR 62 S	10,680 lm	4000 K	70	740 neutral white	157° - 33° x 55°	Distribution medium 10

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
37827400	BGP762 LED120-/830 II DN11 DGR D11 76	81 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37831100	BGP762 LED159-/830 II DM70 DGR DDF27 D18	106 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37828100	BGP762 LED129-/740 I DM11 DGR 32-48	72 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37826700	BGP762 LED110-/740 I DN10 DGR 32-48	61 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37834200	BGP762 LED180-/740 I DX10 DGR 32-48	100 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37829800	BGP762 LED139-/830 II DM11 DGR D9 62	91 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37833500	BGP762 LED170-/830 II DW10 DGR 76	114 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37836600	BGP762 LED200-/740 I DW50 DGR 62	114 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37837300	BGP762 LED210-/740 II DX70 DGR 76	120 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37838000	BGP762 LED220-/740 II DW10 DGR SRG10 62	126 W	Surge protection level until 10 kV differential mode and 10 kV common mode
37679900	BGP760 LED10-/740 I DM10 DGR 32-48	6.8 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37680500	BGP760 LED12-/830 II DM11 DGR D9 62	8 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37681200	BGP760 LED14-/740 I DN10 DGR 32-48	9 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37682900	BGP760 LED16-/830 II DN11 DGR D11 62	11.8 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37685000	BGP760 LED22-/740 I DM50 DGR 32-48	13.8 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37688100	BGP760 LED30-/830 II DW10 DGR 62	21 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37691100	BGP760 LED44-/740 I DW50 DGR 32-48	26 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37692800	BGP760 LED49-/740 II DX70 DGR 62	29.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37842700	BGP763 LED300-/740 I DW50 DGR 62	176 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37840300	BGP763 LED260-/740 I DX10 DGR 32-48	150 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37844100	BGP763 LED340-/740 II DW10 DGR SRG10 62	196 W	Surge protection level until 10 kV differential mode and 10 kV common mode
37693500	BGP761 LED45-/740 I DM10 DGR 32-48	27 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37699700	BGP761 LED74-/740 I DM50 DGR 32-48	43.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37703100	BGP761 LED94-/740 I DX10 DGR 32-48	54 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37695900	BGP761 LED55-/740 I DN10 DGR 32-48	31.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
37701700	BGP761 LED84-/740 I DS50 DGR 32-48	49.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37694200	BGP761 LED50-/830 II DM11 DGR D9 62	34 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37700000	BGP761 LED79-/830 II DM70 DGR DDF27 D18	54 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37696600	BGP761 LED59-/830 II DN11 DGR D11 62	41 W	Surge protection level until 6 kV differential mode and 8 kV common mode
37702400	BGP761 LED90-/740 II DW10 DGR 62	51 W	Surge protection level until 6 kV differential mode and 8 kV common mode
05930600	BGP761 LED119/740 I DM10 DGR 62 S	72 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

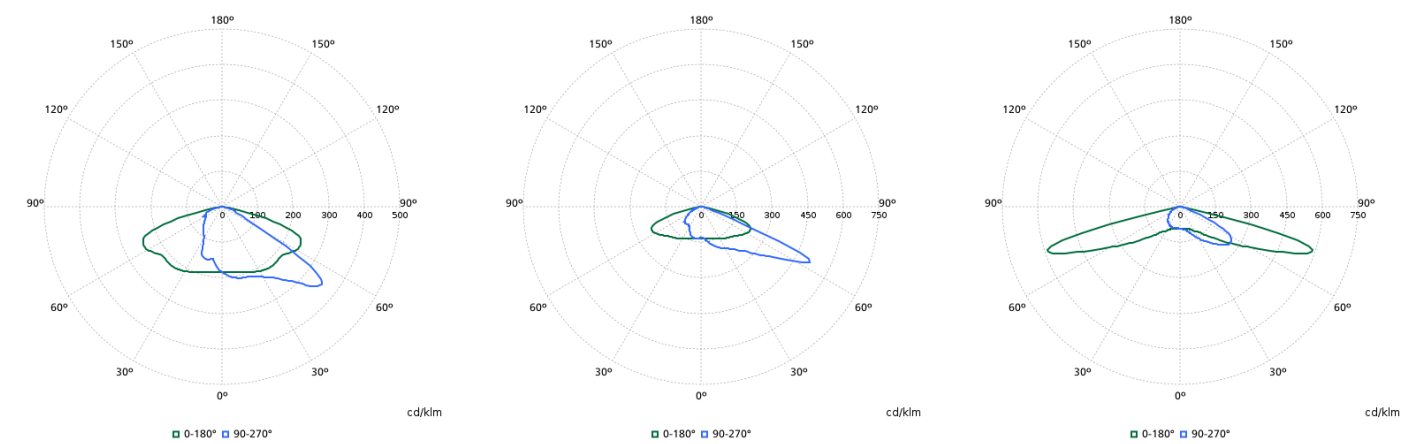
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37831100	BGP762 LED159-/830 II DM70 DGR DDF27 D18	Yes	50%
37828100	BGP762 LED129-/740 I DM11 DGR 32-48	No	Not applicable
37826700	BGP762 LED110-/740 I DN10 DGR 32-48	No	Not applicable
37834200	BGP762 LED180-/740 I DX10 DGR 32-48	No	Not applicable
37829800	BGP762 LED139-/830 II DM11 DGR D9 62	Yes	Not applicable
37833500	BGP762 LED170-/830 II DW10 DGR 76	No	Not applicable
37836600	BGP762 LED200-/740 I DW50 DGR 62	No	Not applicable
37837300	BGP762 LED210-/740 II DX70 DGR 76	No	Not applicable
37838000	BGP762 LED220-/740 II DW10 DGR SRG10 62	No	Not applicable
37679900	BGP760 LED10-/740 I DM10 DGR 32-48	No	Not applicable
37680500	BGP760 LED12-/830 II DM11 DGR D9 62	Yes	Not applicable
37681200	BGP760 LED14-/740 I DN10 DGR 32-48	No	Not applicable
37682900	BGP760 LED16-/830 II DN11 DGR D11 62	Yes	Not applicable
37685000	BGP760 LED22-/740 I DM50 DGR 32-48	No	Not applicable
37688100	BGP760 LED30-/830 II DW10 DGR 62	No	Not applicable
37691100	BGP760 LED44-/740 I DW50 DGR 32-48	No	Not applicable
37692800	BGP760 LED49-/740 II DX70 DGR 62	No	Not applicable
37842700	BGP763 LED300-/740 I DW50 DGR 62	No	Not applicable
37840300	BGP763 LED260-/740 I DX10 DGR 32-48	No	Not applicable
37844100	BGP763 LED340-/740 II DW10 DGR SRG10 62	No	Not applicable
37693500	BGP761 LED45-/740 I DM10 DGR 32-48	No	Not applicable
37699700	BGP761 LED74-/740 I DM50 DGR 32-48	No	Not applicable
37703100	BGP761 LED94-/740 I DX10 DGR 32-48	No	Not applicable
37695900	BGP761 LED55-/740 I DN10 DGR 32-48	No	Not applicable
37701700	BGP761 LED84-/740 I DS50 DGR 32-48	No	Not applicable
37694200	BGP761 LED50-/830 II DM11 DGR D9 62	Yes	Not applicable
37700000	BGP761 LED79-/830 II DM70 DGR DDF27 D18	Yes	50%
37696600	BGP761 LED59-/830 II DN11 DGR D11 62	Yes	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
37702400	BGP761 LED90-/740 II DW10 DGR 62	No	Not applicable
05930600	BGP761 LED119/740 I DM10 DGR 62 S	Yes	Not applicable

Product Data

Order Code	Full Product Name	Product family code
37827400	BGP762 LED120-/830 II DN11 DGR D11 76	BGP762
37831100	BGP762 LED159-/830 II DM70 DGR DDF27 D18	BGP762
37828100	BGP762 LED129-/740 I DM11 DGR 32-48	BGP762
37826700	BGP762 LED110-/740 I DN10 DGR 32-48	BGP762
37834200	BGP762 LED180-/740 I DX10 DGR 32-48	BGP762
37829800	BGP762 LED139-/830 II DM11 DGR D9 62	BGP762
37833500	BGP762 LED170-/830 II DW10 DGR 76	BGP762
37836600	BGP762 LED200-/740 I DW50 DGR 62	BGP762
37837300	BGP762 LED210-/740 II DX70 DGR 76	BGP762
37838000	BGP762 LED220-/740 II DW10 DGR SRG10 62	BGP762
37679900	BGP760 LED10-/740 I DM10 DGR 32-48	BGP760
37680500	BGP760 LED12-/830 II DM11 DGR D9 62	BGP760
37681200	BGP760 LED14-/740 I DN10 DGR 32-48	BGP760
37682900	BGP760 LED16-/830 II DN11 DGR D11 62	BGP760
37685000	BGP760 LED22-/740 I DM50 DGR 32-48	BGP760
37688100	BGP760 LED30-/830 II DW10 DGR 62	BGP760
37691100	BGP760 LED44-/740 I DW50 DGR 32-48	BGP760
37692800	BGP760 LED49-/740 II DX70 DGR 62	BGP760
37842700	BGP763 LED300-/740 I DW50 DGR 62	BGP763
37840300	BGP763 LED260-/740 I DX10 DGR 32-48	BGP763
37844100	BGP763 LED340-/740 II DW10 DGR SRG10 62	BGP763
37693500	BGP761 LED45-/740 I DM10 DGR 32-48	BGP761
37699700	BGP761 LED74-/740 I DM50 DGR 32-48	BGP761
37703100	BGP761 LED94-/740 I DX10 DGR 32-48	BGP761
37695900	BGP761 LED55-/740 I DN10 DGR 32-48	BGP761
37701700	BGP761 LED84-/740 I DS50 DGR 32-48	BGP761
37694200	BGP761 LED50-/830 II DM11 DGR D9 62	BGP761
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37696600	BGP761 LED59-/830 II DN11 DGR D11 62	BGP761
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05930600	BGP761 LED119/740 I DM10 DGR 62 S	BGP761

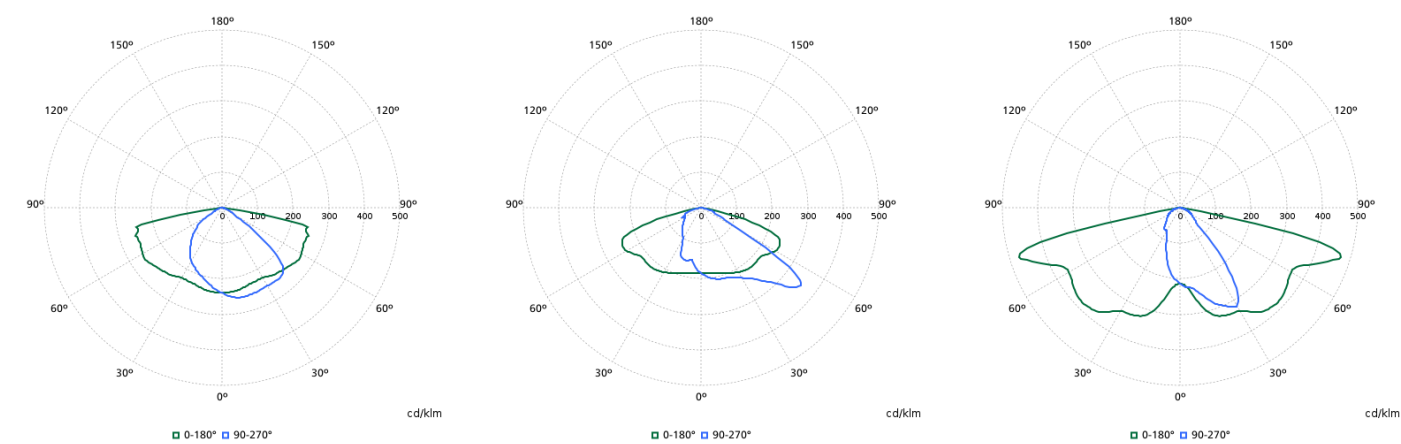
Polar normal diagrams



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BGP761I - 910925866232

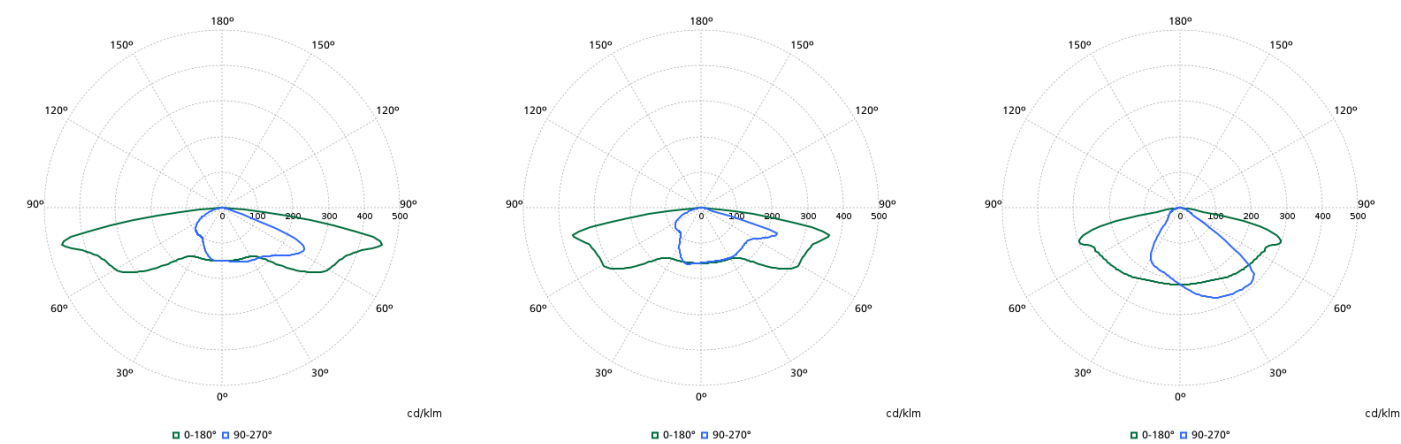
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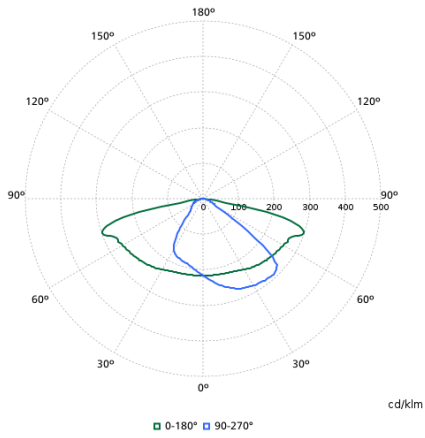
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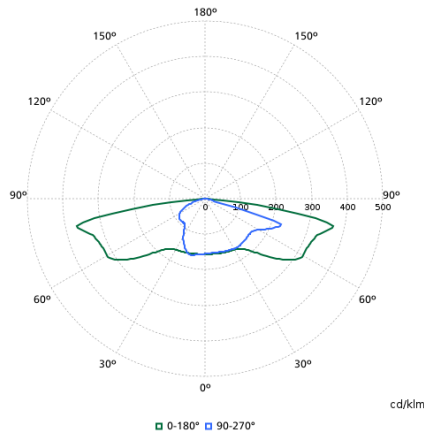
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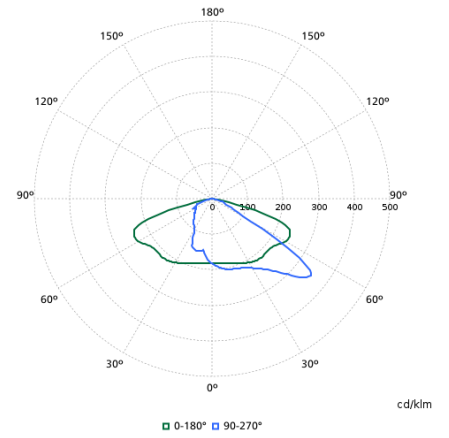
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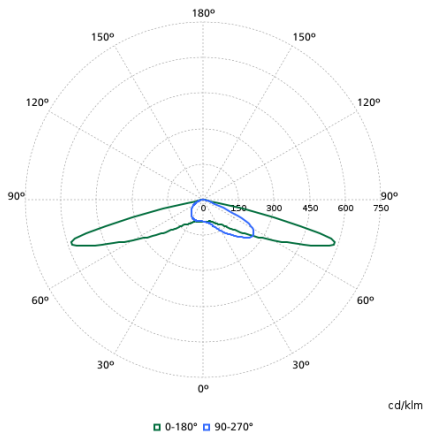
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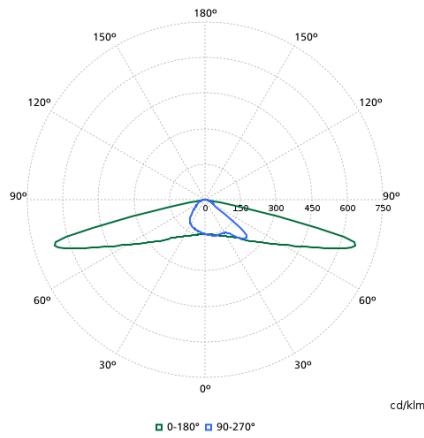
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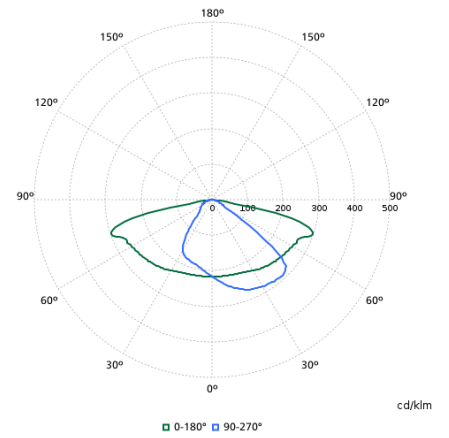
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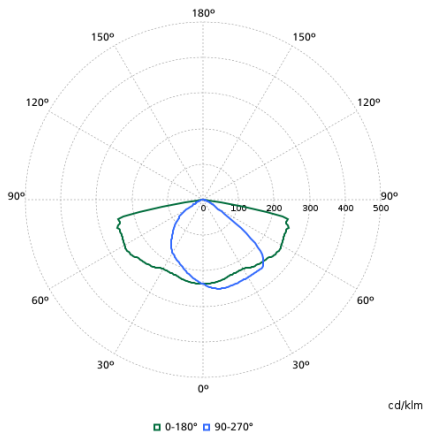
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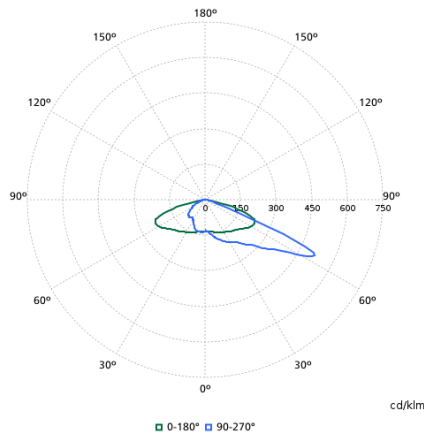
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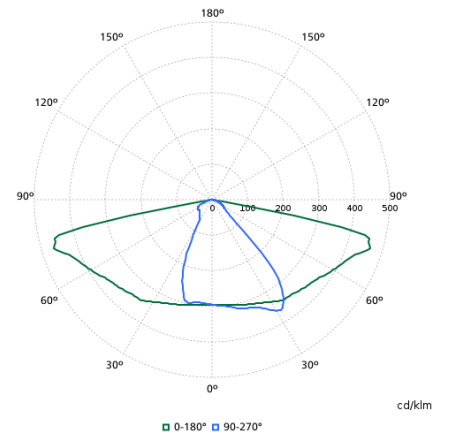
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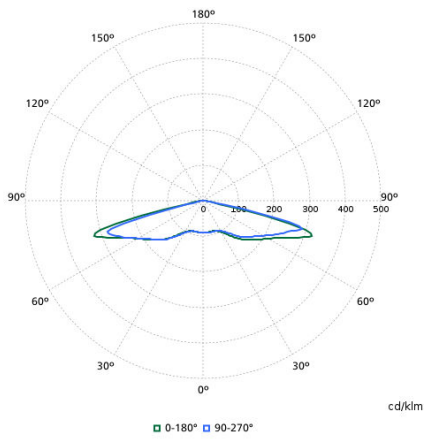
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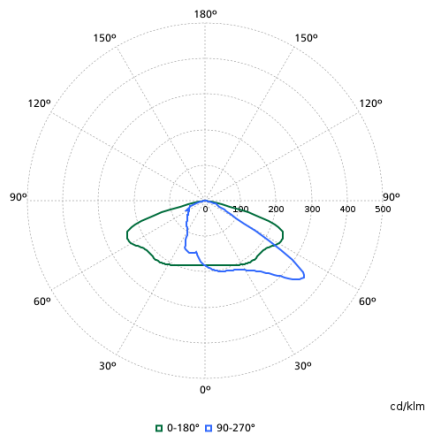
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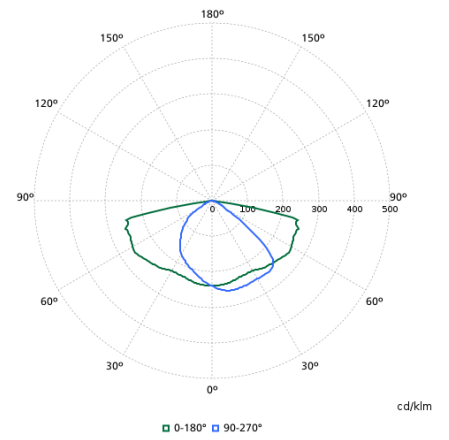
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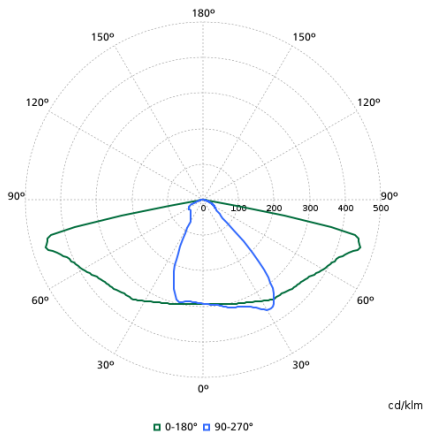
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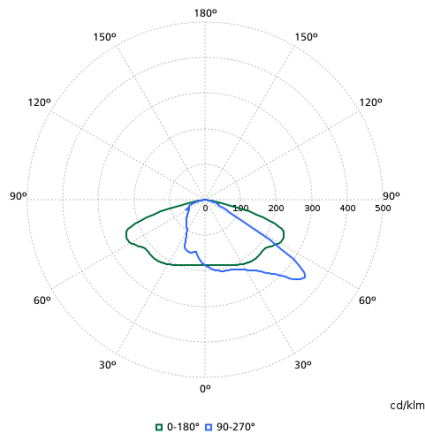
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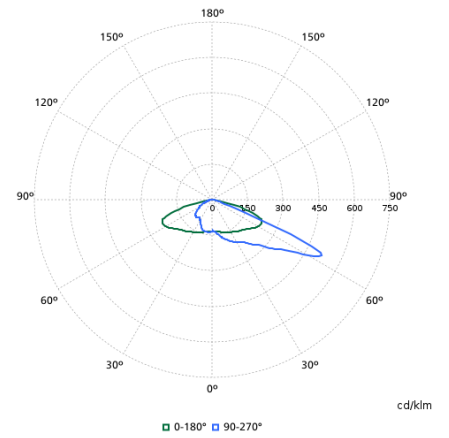
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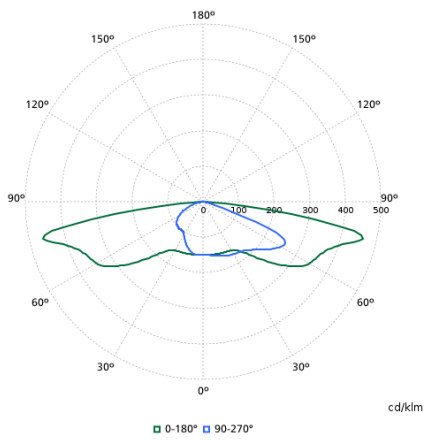
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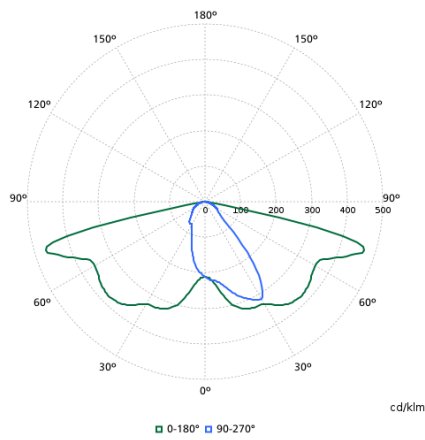
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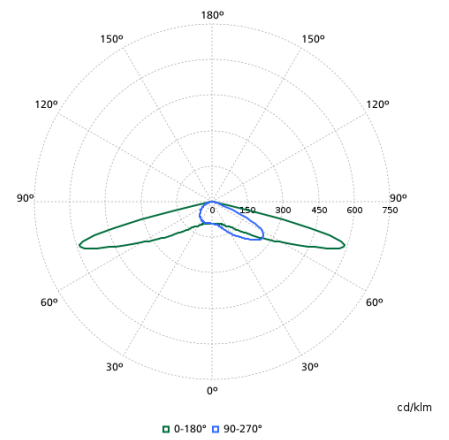
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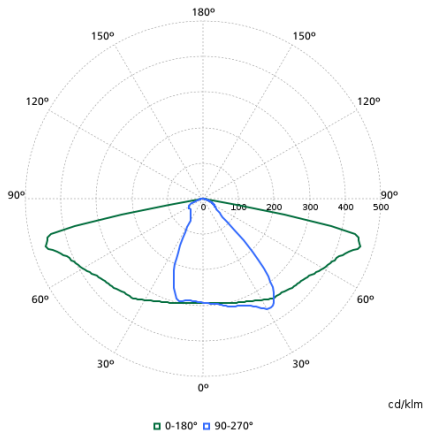
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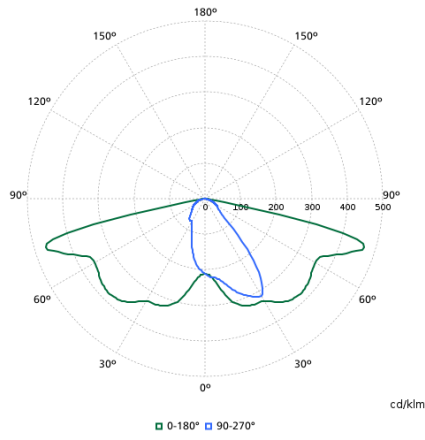
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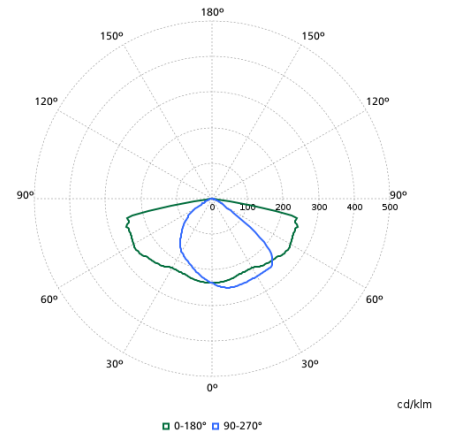
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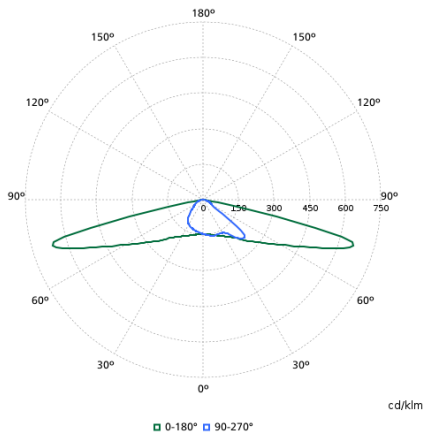
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