



New standard in trunking

An adaptable LED trunking system, combining the well proven advantages of an electrical track which allows flexible positioning of linear panels offering multiple flux/ length combinations with specially designed lenses to direct the light where needed. A solution allowing for new projects to be designed with optimal number of linear panels and a solution for retrofitting old installations - Bringing your application right up to date with the latest lighting possibilities. Now, and in the future.

Benefits

- Easy retrofit 'old' Maxos and TTX400 electrical units with significant energy savings with UE portfolio
- Upgrade to Interact systems to unlock more savings
- Flexible trunking infrastructure with a solution for all electrical scenarios and beyond
- Reliable and long lasting performance across the full offer

Features

- Simplified panel offer -> 1,5m and 2,25m built on modular components.
- High efficacy upto 200lm/W in UE range
- Lumen maintenance L85 100k hrs across the range
- Dedicated sensor units to upgrade to interact system propositions

Applications

- Food and Large Retailers
- Manufacturing
- Warehouses

Versions



Maxos unify panel for
4MX656 trunk white



Maxos unify panel 2215mm
for track white

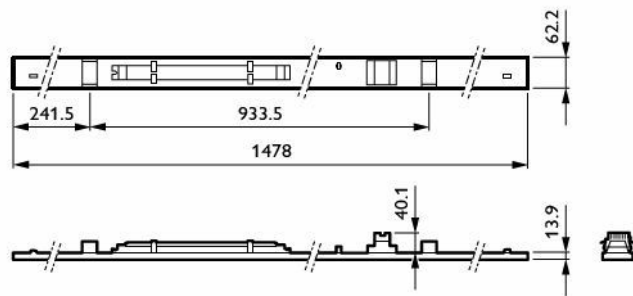


Maxos unify panel for track
black

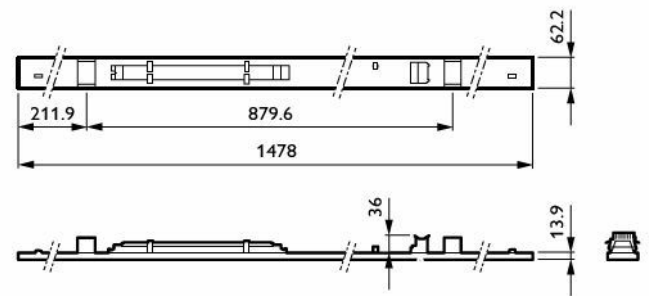


Maxos unify panel for track
white

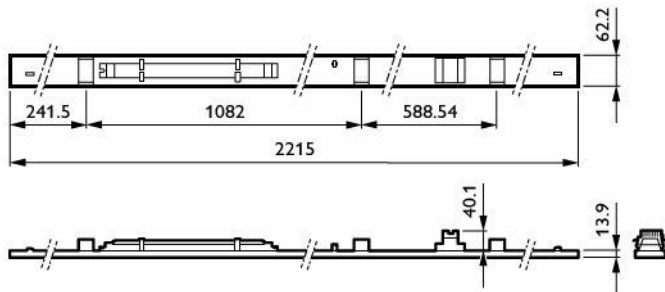
Dimensional drawing



LL551X 80S/840 UE DIA NB BK



LL553X 80S/840 NE DIA WB WH



LL552X 160S/840 UE SIA NB WH

Product details



Maxos unify optical design

General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Yes
Maximum dim level	1%

Mechanical and Housing

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Emergency Operation

Central Emergency	No
Emergency lighting	-

Approval and Application

Glow-wire test	Temperature 850 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	-20 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Initial chromaticity	(0.34. 0.35) SDCM <3

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Optic type
95512700	LL553X 40S/840 NE DIA WB WH	4,000 lm	167 lm/W	Wide beam
95513400	LL553X 80S/840 NE DIA WB WH	8,000 lm	167 lm/W	Wide beam
95514100	LL553X 80S/840 NE DIA NB WH	8,000 lm	167 lm/W	Narrow beam
95515800	LL553X 105S/840 NE DIA NB WH	10,500 lm	162 lm/W	Narrow beam
95516500	LL553X 40S/840 UE DIA WB WH	4,000 lm	195 lm/W	Wide beam
95517200	LL553X 80S/840 UE DIA WB WH	8,000 lm	195 lm/W	Wide beam
95518900	LL553X 80S/840 UE DIA NB WH	8,000 lm	195 lm/W	Narrow beam
95519600	LL553X 105S/840 UE DIA NB WH	10,500 lm	188 lm/W	Narrow beam
95503500	LL552X 62S/840 NE DIA WB WH	6,200 lm	175 lm/W	Wide beam
95504200	LL552X 160S/840 NE DIA NB WH	16,000 lm	163 lm/W	Narrow beam
95505900	LL552X 62S/840 UE DIA WB WH	6,200 lm	200 lm/W	Wide beam
95506600	LL552X 160S/840 UE DIA NB WH	16,000 lm	191 lm/W	Narrow beam
95507300	LL552X 62S/840 NE SIA WB WH	6,200 lm	180 lm/W	Wide beam
95508000	LL552X 160S/840 NE SIA NB WH	16,000 lm	163 lm/W	Narrow beam
95509700	LL552X 62S/840 UE SIA WB WH	6,200 lm	197 lm/W	Wide beam
95510300	LL552X 100S/840 UE SIA WB WH	10,000 lm	196 lm/W	Wide beam
95511000	LL552X 160S/840 UE SIA NB WH	16,000 lm	191 lm/W	Narrow beam
95499100	LL551X 40S/840 UE DIA WB BK	4,000 lm	195 lm/W	Wide beam
95500400	LL551X 80S/840 UE DIA WB BK	8,000 lm	195 lm/W	Wide beam
95501100	LL551X 80S/840 UE DIA NB BK	8,000 lm	195 lm/W	Narrow beam
95502800	LL551X 105S/840 UE DIA NB BK	10,500 lm	188 lm/W	Narrow beam
95495300	LL551X 40S/840 NE DIA WB WH	4,000 lm	167 lm/W	Wide beam
95496000	LL551X 80S/840 NE DIA WB WH	8,000 lm	167 lm/W	Wide beam
95497700	LL551X 80S/840 NE DIA NB WH	8,000 lm	167 lm/W	Narrow beam
95498400	LL551X 105S/840 NE DIA NB WH	10,500 lm	162 lm/W	Narrow beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
95512700	LL553X 40S/840 NE DIA WB WH	24 W
95513400	LL553X 80S/840 NE DIA WB WH	48 W
95514100	LL553X 80S/840 NE DIA NB WH	48 W
95515800	LL553X 105S/840 NE DIA NB WH	65 W
95516500	LL553X 40S/840 UE DIA WB WH	20.5 W
95517200	LL553X 80S/840 UE DIA WB WH	41 W
95518900	LL553X 80S/840 UE DIA NB WH	41 W
95519600	LL553X 105S/840 UE DIA NB WH	56 W
95503500	LL552X 62S/840 NE DIA WB WH	35.5 W
95504200	LL552X 160S/840 NE DIA NB WH	98 W
95505900	LL552X 62S/840 UE DIA WB WH	31 W

Order Code	Full Product Name	Power Consumption
95506600	LL552X 160S/840 UE DIA NB WH	84 W
95507300	LL552X 62S/840 NE SIA WB WH	34.5 W
95508000	LL552X 160S/840 NE SIA NB WH	98 W
95509700	LL552X 62S/840 UE SIA WB WH	31.5 W
95510300	LL552X 100S/840 UE SIA WB WH	51 W
95511000	LL552X 160S/840 UE SIA NB WH	84 W
95499100	LL551X 40S/840 UE DIA WB BK	20.5 W
95500400	LL551X 80S/840 UE DIA WB BK	41 W
95501100	LL551X 80S/840 UE DIA NB BK	41 W
95502800	LL551X 105S/840 UE DIA NB BK	56 W
95495300	LL551X 40S/840 NE DIA WB WH	24 W
95496000	LL551X 80S/840 NE DIA WB WH	48 W
95497700	LL551X 80S/840 NE DIA NB WH	48 W
95498400	LL551X 105S/840 NE DIA NB WH	65 W

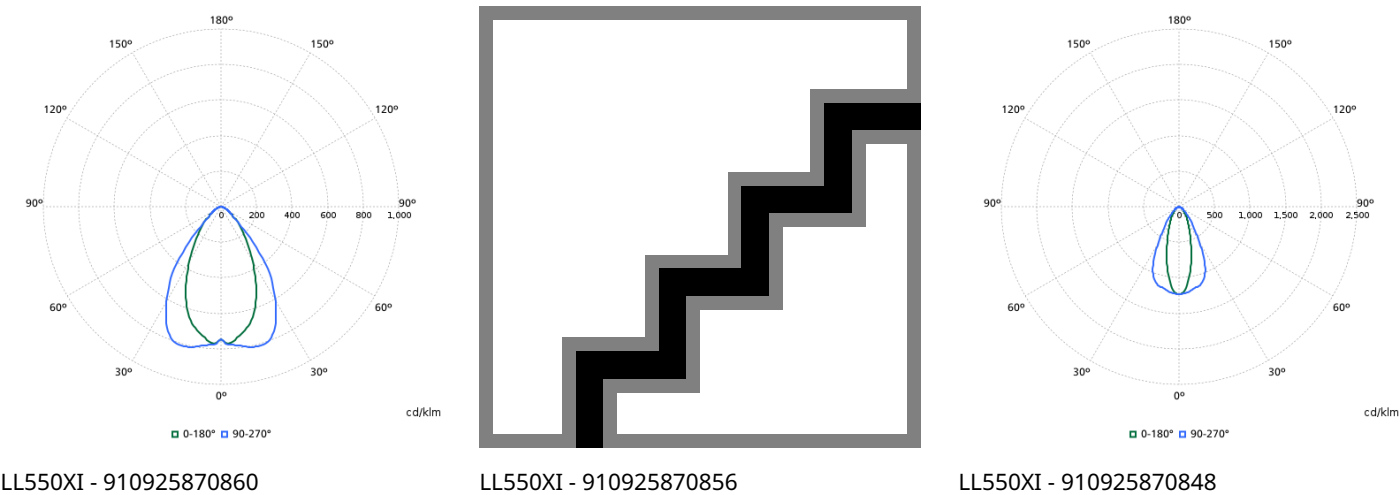
Mechanical and Housing

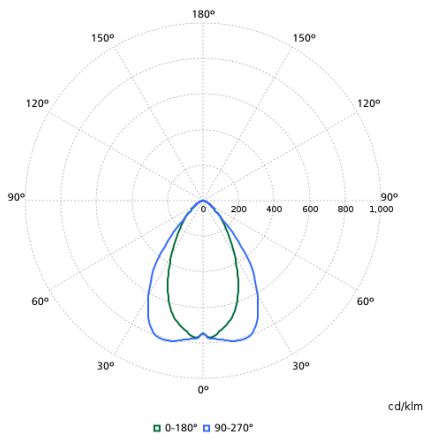
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95513400	LL553X 80S/840 NE DIA WB WH	White
95514100	LL553X 80S/840 NE DIA NB WH	White
95515800	LL553X 105S/840 NE DIA NB WH	White
95516500	LL553X 40S/840 UE DIA WB WH	White
95517200	LL553X 80S/840 UE DIA WB WH	White
95518900	LL553X 80S/840 UE DIA NB WH	White
95519600	LL553X 105S/840 UE DIA NB WH	White
95503500	LL552X 62S/840 NE DIA WB WH	White
95504200	LL552X 160S/840 NE DIA NB WH	White
95505900	LL552X 62S/840 UE DIA WB WH	White
95506600	LL552X 160S/840 UE DIA NB WH	White
95507300	LL552X 62S/840 NE SIA WB WH	White
95508000	LL552X 160S/840 NE SIA NB WH	White
95509700	LL552X 62S/840 UE SIA WB WH	White
95510300	LL552X 100S/840 UE SIA WB WH	White
95511000	LL552X 160S/840 UE SIA NB WH	White
95499100	LL551X 40S/840 UE DIA WB BK	Black
95500400	LL551X 80S/840 UE DIA WB BK	Black
95501100	LL551X 80S/840 UE DIA NB BK	Black
95502800	LL551X 105S/840 UE DIA NB BK	Black
95495300	LL551X 40S/840 NE DIA WB WH	White
95496000	LL551X 80S/840 NE DIA WB WH	White
95497700	LL551X 80S/840 NE DIA NB WH	White
95498400	LL551X 105S/840 NE DIA NB WH	White

Product Data

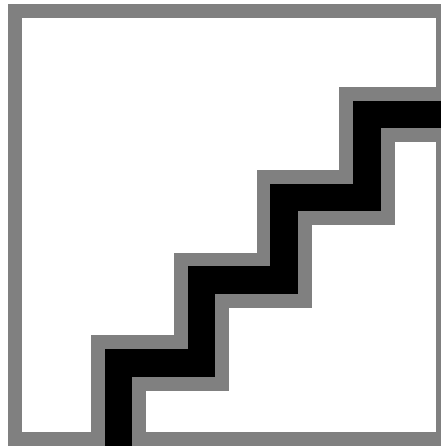
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95513400	LL553X 80S/840 NE DIA WB WH	LL553X
95514100	LL553X 80S/840 NE DIA NB WH	LL553X
95515800	LL553X 105S/840 NE DIA NB WH	LL553X
95516500	LL553X 40S/840 UE DIA WB WH	LL553X
95517200	LL553X 80S/840 UE DIA WB WH	LL553X
95518900	LL553X 80S/840 UE DIA NB WH	LL553X
95519600	LL553X 105S/840 UE DIA NB WH	LL553X
95503500	LL552X 62S/840 NE DIA WB WH	LL552X
95504200	LL552X 160S/840 NE DIA NB WH	LL552X
95505900	LL552X 62S/840 UE DIA WB WH	LL552X
95506600	LL552X 160S/840 UE DIA NB WH	LL552X
95507300	LL552X 62S/840 NE SIA WB WH	LL552X
95508000	LL552X 160S/840 NE SIA NB WH	LL552X
95509700	LL552X 62S/840 UE SIA WB WH	LL552X
95510300	LL552X 100S/840 UE SIA WB WH	LL552X
95511000	LL552X 160S/840 UE SIA NB WH	LL552X
95499100	LL551X 40S/840 UE DIA WB BK	LL551X
95500400	LL551X 80S/840 UE DIA WB BK	LL551X
95501100	LL551X 80S/840 UE DIA NB BK	LL551X
95502800	LL551X 105S/840 UE DIA NB BK	LL551X
95495300	LL551X 40S/840 NE DIA WB WH	LL551X
95496000	LL551X 80S/840 NE DIA WB WH	LL551X
95497700	LL551X 80S/840 NE DIA NB WH	LL551X
95498400	LL551X 105S/840 NE DIA NB WH	LL551X

Polar normal diagrams

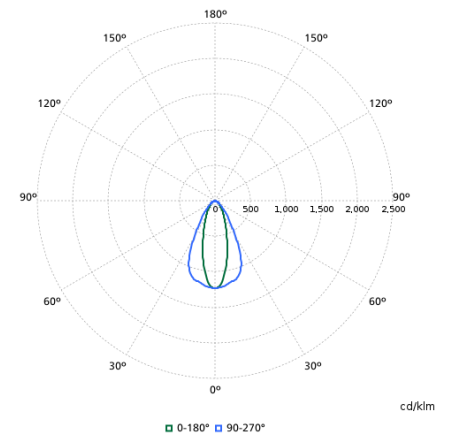




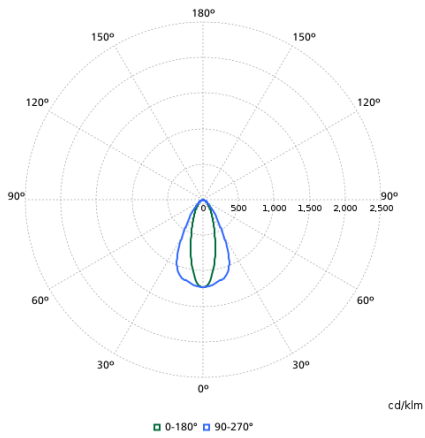
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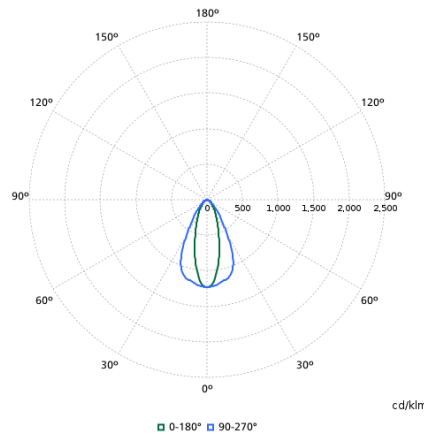
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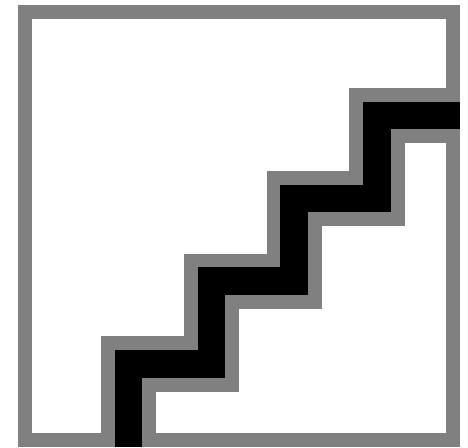
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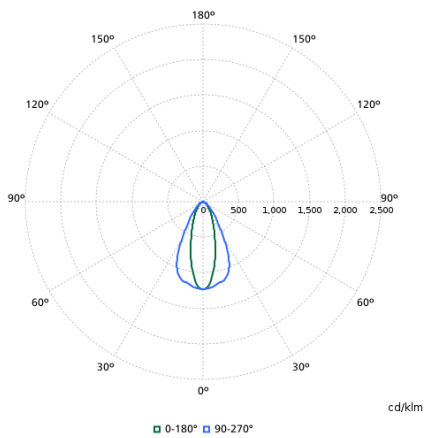
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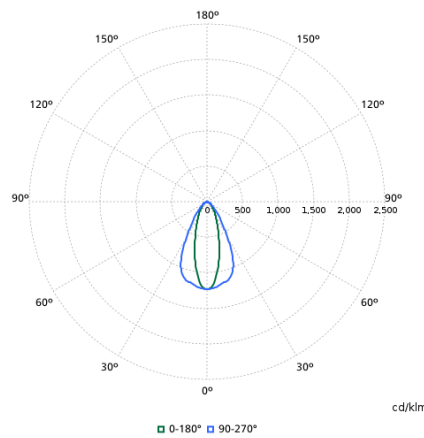
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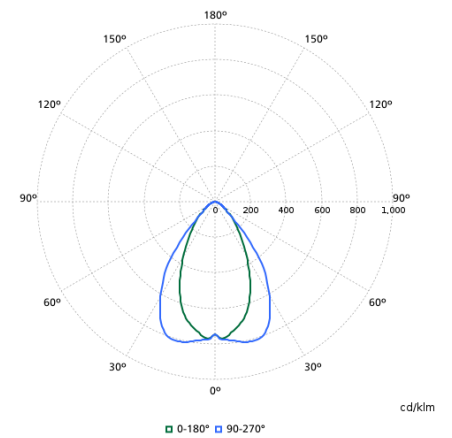
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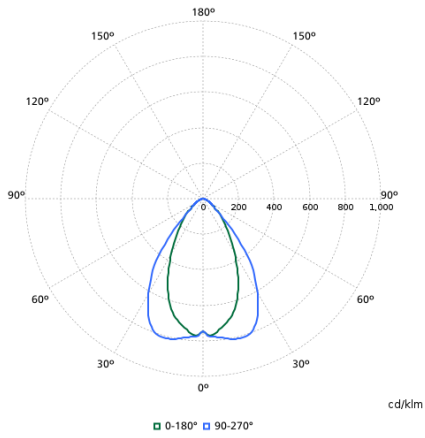
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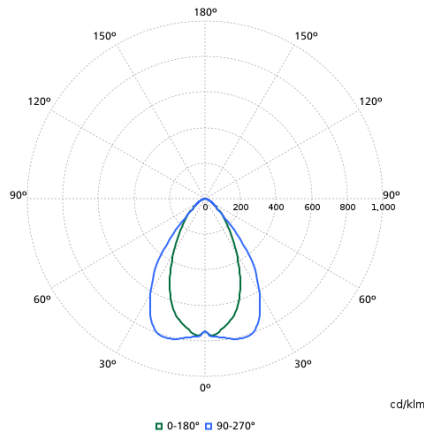
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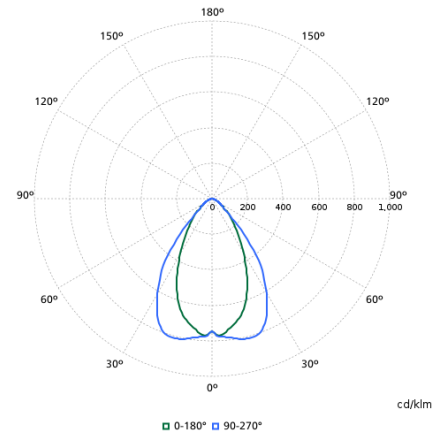
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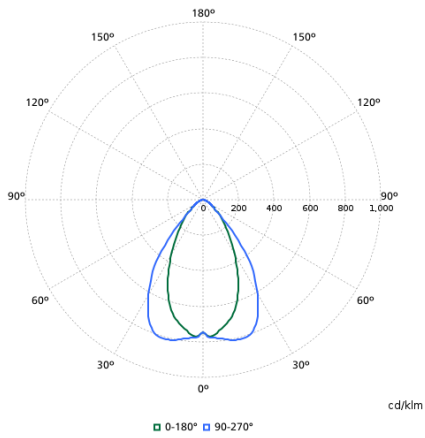
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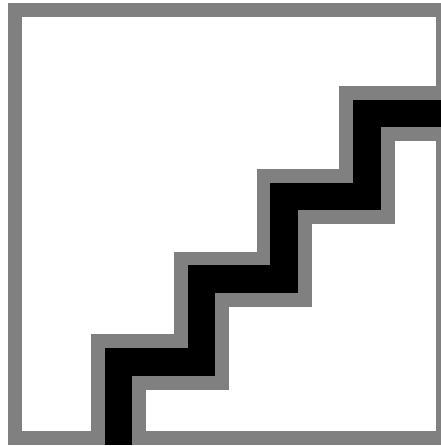
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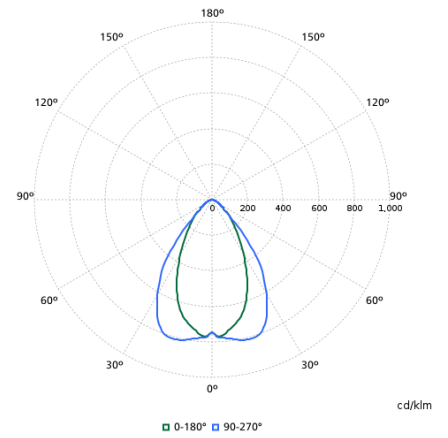
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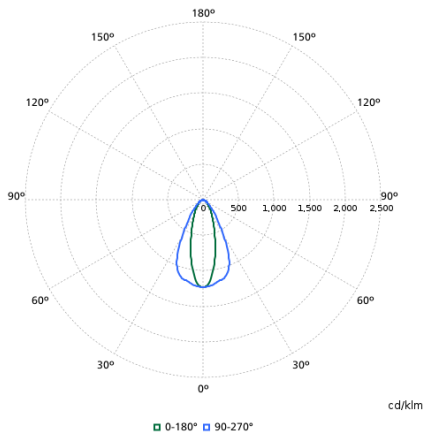
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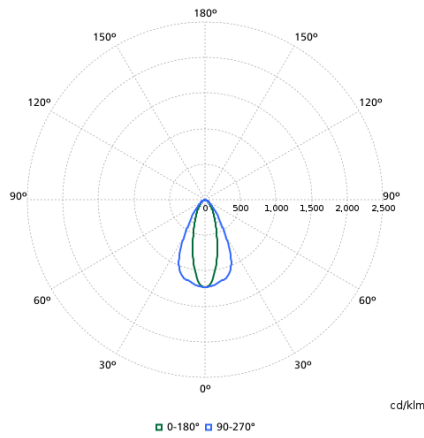
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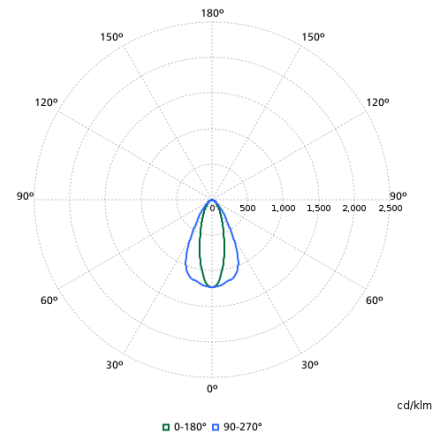
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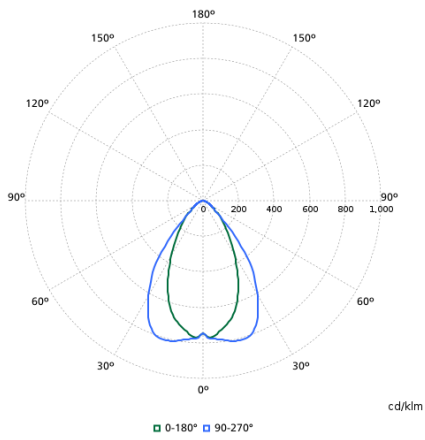
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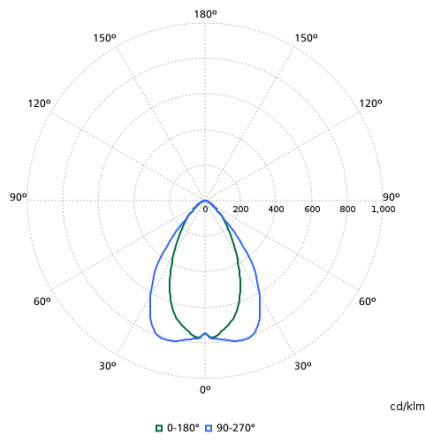
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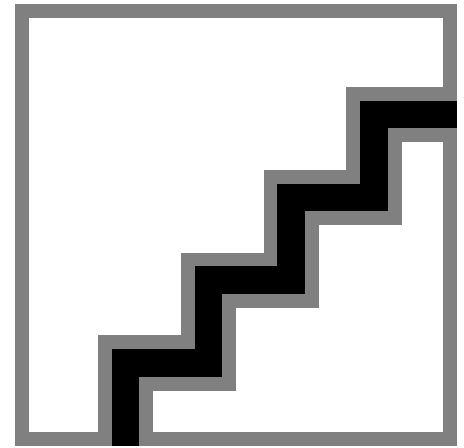
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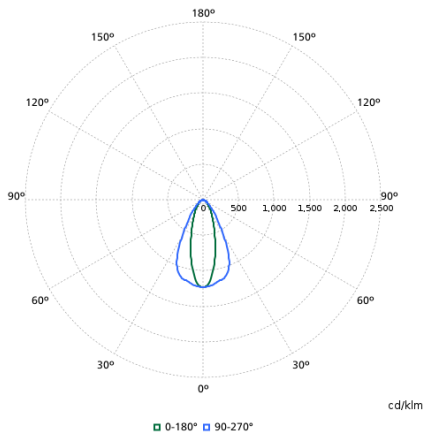
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