

Clearflood gen2 : Your optimized TCO solution for general area and recreational sports projects

This new generation of Clearflood range brings the total cost of ownership of your project to the next level. The range comes in 3 sizes (BVP655, BVP656, BVP657) with several finishing and serviceability options, and leverages on the light engine of our Recreational Sports & Area flagship floodlight. This light engine is optimized for sports applications, as well as large areas, such as logistical hubs, outdoor car parks and storage area. Now an innovative design approach allows the availability of connected options such as the SR socket, fully integrated on the floodlight housing, and a multi-sensor on the bracket. The product range is compatible with Interact systems.

Benefits

- Optimized total cost of ownership thanks to a good balance between initial investment and operational costs
- Compatible with Interact systems
- Choose your serviceability level and finishing
- Long lasting, robust design

Applications

- Arena and Sports
- Airports
- Manufacturing
- Warehouses
- Harbor

Features

- Features dedicated Sports&Area light engine and optics
- 3 different sizes (BVP655, BVP656, BVP657)

- CCT available from 2700K to 5700K
- Electrical class I and II
- IP66, IK08
- Serviceability options: toolless opening or fixed glass
- Finishing options: raw, standard, marine protection (MSP), swimming pool protection (SPO)
- Connectivity options: SR socket, OLC node and multi-sensor options are available

Versions



Clearflood gen2 large -
BVP657

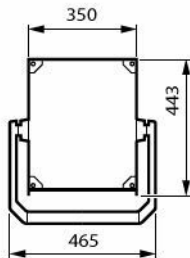


Clearflood gen2 medium -
BVP656

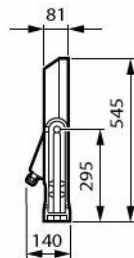


Clearflood gen2 small -
BVP655

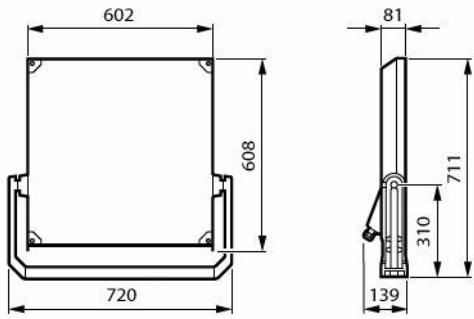
Dimensional drawing



BVP655 LED300-4S/740 PSU DW10 ALU



BVP656 LED600-4S/740 PSU A65-WB ALU



BVP657 LED930-4S/740 PSU A55-MB ALU

Product details

Opening without tool



Fixed glass



Combo SR node and OSB sensor

SR socket on bracket



SR node on housing



General Information

Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	70
Light source color	740 neutral white
Optic type outdoor	Asymmetrical

Operating and Electrical

Surge Protection (Common/Differential)	6/8 kV
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	Aluminum
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Optical cover type	Clear glass

Approval and Application

Flammability mark	-
CE mark	Yes

General Information

Order Code	Full Product Name	Lamp family code	Number of gear units
912300060565	BVP657 LED930-4S/740 PSU A65-WB ALU	LED930	3 units
912300060566	BVP657 LED930-4S/740 PSU A55-MB ALU	LED930	3 units
912300060567	BVP657 LED930-4S/740 PSU A65-VWB ALU	LED930	3 units
912300060568	BVP657 LED930-4S/740 PSU A35-MB ALU	LED930	3 units
912300060569	BVP657 LED930-4S/740 PSU DW10 ALU	LED930	3 units
912300060570	BVP657 LED930-4S/740 PSU DW30 ALU	LED930	3 units
912300060571	BVP657 LED930-4S/740 PSU A65-NWB ALU	LED930	3 units
912300060558	BVP656 LED600-4S/740 PSU A65-WB ALU	LED600	2 units
912300060559	BVP656 LED600-4S/740 PSU A55-MB ALU	LED600	2 units

Order Code	Full Product Name	Lamp family code	Number of gear units
912300060560	BVP656 LED600-4S/740 PSU A65-VWB ALU	LED600	2 units
912300060561	BVP656 LED600-4S/740 PSU A35-MB ALU	LED600	2 units
912300060562	BVP656 LED600-4S/740 PSU DW10 ALU	LED600	2 units
912300060563	BVP656 LED600-4S/740 PSU DW30 ALU	LED600	2 units
912300060564	BVP656 LED600-4S/740 PSU A65-NWB ALU	LED600	2 units
912300060551	BVP655 LED300-4S/740 PSU A65-WB ALU	LED300	1 unit
912300060552	BVP655 LED300-4S/740 PSU A55-MB ALU	LED300	1 unit
912300060553	BVP655 LED300-4S/740 PSU A65-VWB ALU	LED300	1 unit
912300060554	BVP655 LED300-4S/740 PSU A35-MB ALU	LED300	1 unit
912300060555	BVP655 LED300-4S/740 PSU DW10 ALU	LED300	1 unit
912300060556	BVP655 LED300-4S/740 PSU DW30 ALU	LED300	1 unit
912300060557	BVP655 LED300-4S/740 PSU A65-WNB ALU	LED300	1 unit

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminaire light beam spread
912300060565	BVP657 LED930-4S/740 PSU A65-WB ALU	70,450 lm	5° - 13° x 128°
912300060566	BVP657 LED930-4S/740 PSU A55-MB ALU	76,900 lm	5° - 17° x 97°
912300060567	BVP657 LED930-4S/740 PSU A65-VWB ALU	73,580 lm	5° - 16° x 149°
912300060568	BVP657 LED930-4S/740 PSU A35-MB ALU	78,980 lm	6° - 21° x 99°
912300060569	BVP657 LED930-4S/740 PSU DW10 ALU	78,539 lm	26° - 22° x 147°
912300060570	BVP657 LED930-4S/740 PSU DW30 ALU	78,863 lm	35° - 17° x 122°
912300060571	BVP657 LED930-4S/740 PSU A65-NWB ALU	71,680 lm	6° - 14° x 122°
912300060558	BVP656 LED600-4S/740 PSU A65-WB ALU	45,630 lm	5° - 13° x 128°
912300060559	BVP656 LED600-4S/740 PSU A55-MB ALU	49,810 lm	5° - 17° x 97°
912300060560	BVP656 LED600-4S/740 PSU A65-VWB ALU	47,660 lm	5° - 16° x 149°
912300060561	BVP656 LED600-4S/740 PSU A35-MB ALU	51,160 lm	6° - 21° x 99°
912300060562	BVP656 LED600-4S/740 PSU DW10 ALU	50,490 lm	26° - 22° x 147°
912300060563	BVP656 LED600-4S/740 PSU DW30 ALU	50,699 lm	35° - 17° x 122°
912300060564	BVP656 LED600-4S/740 PSU A65-NWB ALU	46,430 lm	6° - 14° x 122°
912300060551	BVP655 LED300-4S/740 PSU A65-WB ALU	23,100 lm	5° - 13° x 128°
912300060552	BVP655 LED300-4S/740 PSU A55-MB ALU	25,220 lm	5° - 17° x 97°
912300060553	BVP655 LED300-4S/740 PSU A65-VWB ALU	24,130 lm	5° - 16° x 149°
912300060554	BVP655 LED300-4S/740 PSU A35-MB ALU	25,900 lm	6° - 21° x 99°
912300060555	BVP655 LED300-4S/740 PSU DW10 ALU	25,488 lm	26° - 22° x 147°
912300060556	BVP655 LED300-4S/740 PSU DW30 ALU	25,431 lm	35° - 17° x 122°
912300060557	BVP655 LED300-4S/740 PSU A65-WNB ALU	23,510 lm	6° - 14° x 122°

Operating and Electrical

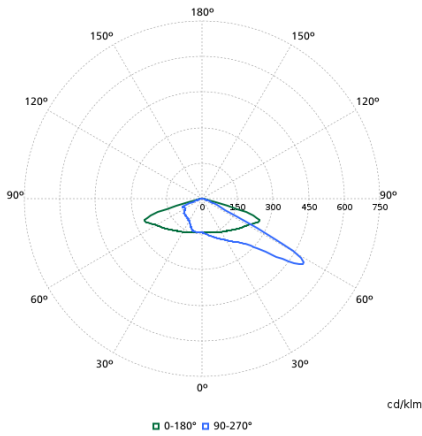
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912300060567	BVP657 LED930-4S/740 PSU A65-VWB ALU	530 W
912300060568	BVP657 LED930-4S/740 PSU A35-MB ALU	530 W
912300060569	BVP657 LED930-4S/740 PSU DW10 ALU	530 W
912300060570	BVP657 LED930-4S/740 PSU DW30 ALU	530 W
912300060571	BVP657 LED930-4S/740 PSU A65-NWB ALU	530 W
912300060558	BVP656 LED600-4S/740 PSU A65-WB ALU	341 W
912300060559	BVP656 LED600-4S/740 PSU A55-MB ALU	341 W
912300060560	BVP656 LED600-4S/740 PSU A65-VWB ALU	341 W
912300060561	BVP656 LED600-4S/740 PSU A35-MB ALU	341 W
912300060562	BVP656 LED600-4S/740 PSU DW10 ALU	341 W
912300060563	BVP656 LED600-4S/740 PSU DW30 ALU	341 W
912300060564	BVP656 LED600-4S/740 PSU A65-NWB ALU	341 W
912300060551	BVP655 LED300-4S/740 PSU A65-WB ALU	172 W
912300060552	BVP655 LED300-4S/740 PSU A55-MB ALU	172 W
912300060553	BVP655 LED300-4S/740 PSU A65-VWB ALU	172 W
912300060554	BVP655 LED300-4S/740 PSU A35-MB ALU	172 W
912300060555	BVP655 LED300-4S/740 PSU DW10 ALU	172 W
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912300060557	BVP655 LED300-4S/740 PSU A65-WNB ALU	172 W

Product Data

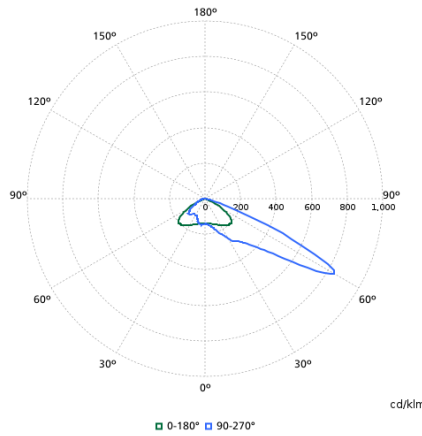
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912300060569	BVP657 LED930-4S/740 PSU DW10 ALU	BVP657
912300060570	BVP657 LED930-4S/740 PSU DW30 ALU	BVP657
912300060571	BVP657 LED930-4S/740 PSU A65-NWB ALU	BVP657
912300060558	BVP656 LED600-4S/740 PSU A65-WB ALU	BVP656
912300060559	BVP656 LED600-4S/740 PSU A55-MB ALU	BVP656
912300060560	BVP656 LED600-4S/740 PSU A65-VWB ALU	BVP656
912300060561	BVP656 LED600-4S/740 PSU A35-MB ALU	BVP656
912300060562	BVP656 LED600-4S/740 PSU DW10 ALU	BVP656
912300060563	BVP656 LED600-4S/740 PSU DW30 ALU	BVP656

Order Code	Full Product Name	Product family code
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912300060555	BVP655 LED300-4S/740 PSU DW10 ALU	BVP655
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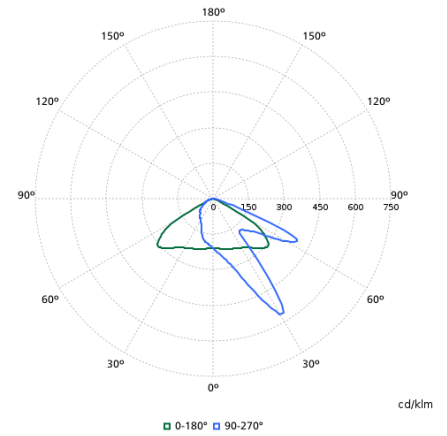
Polar normal diagrams



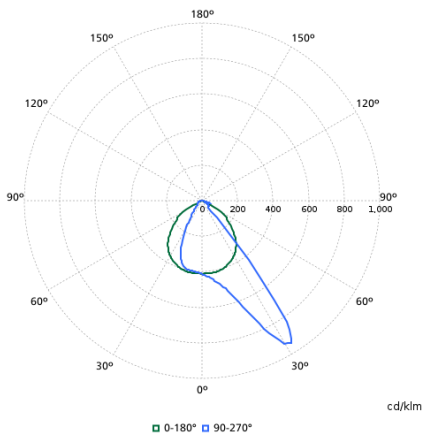
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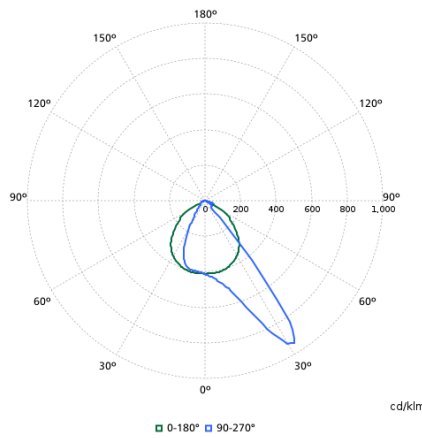
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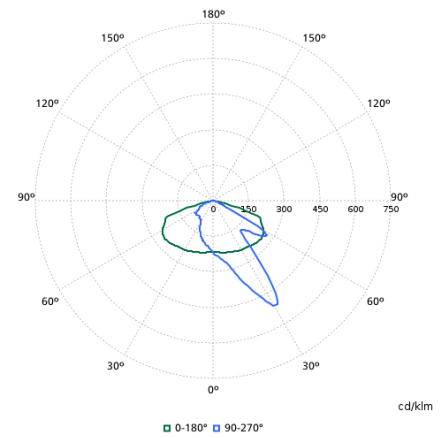
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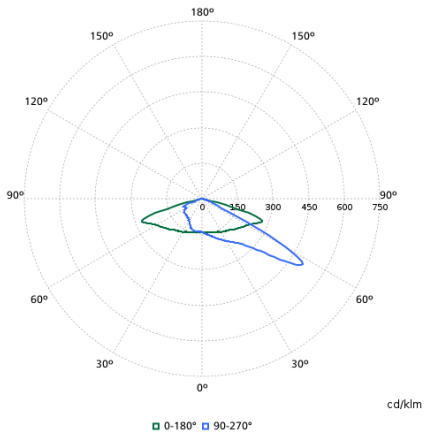
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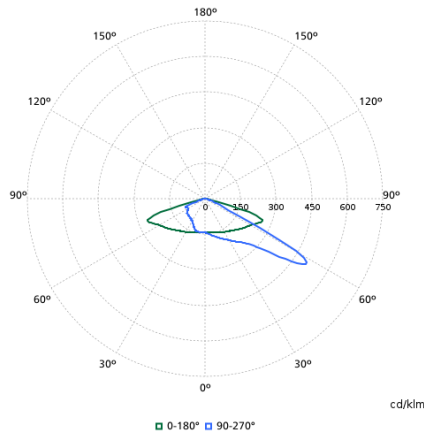
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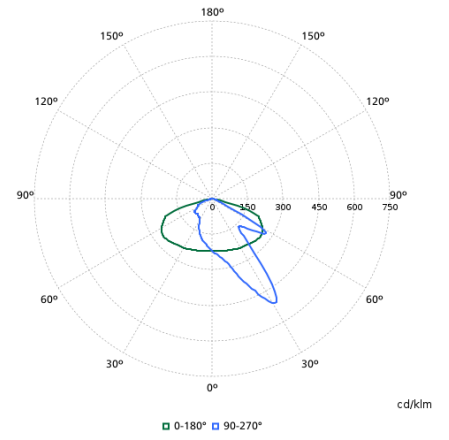
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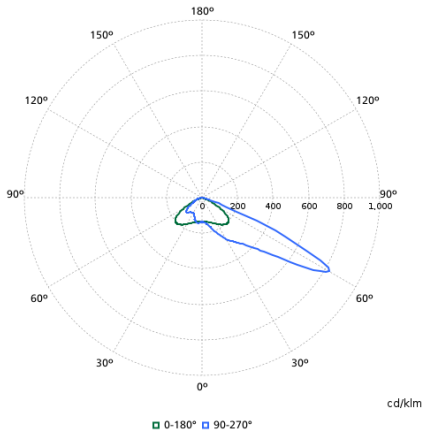
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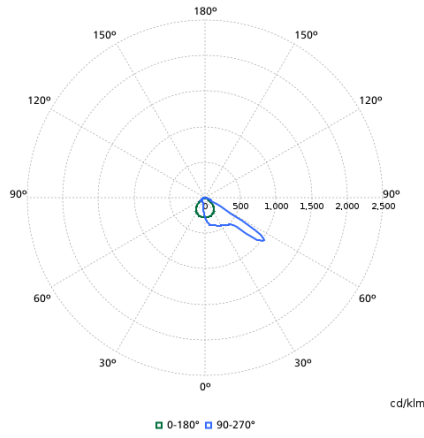
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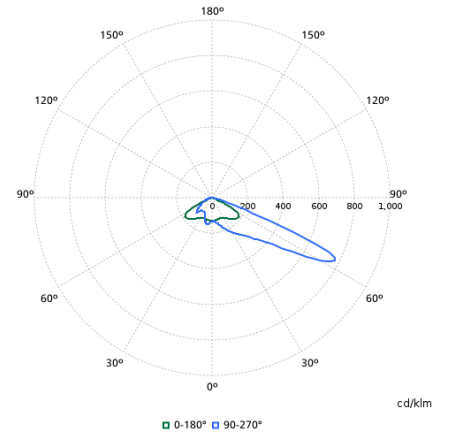
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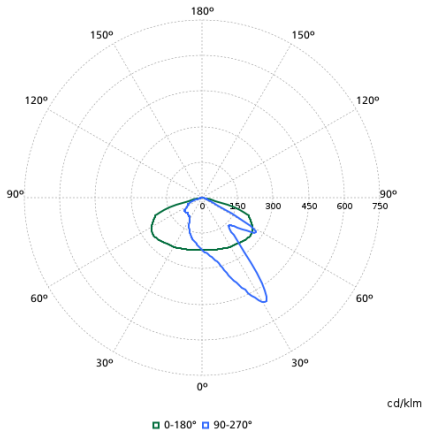
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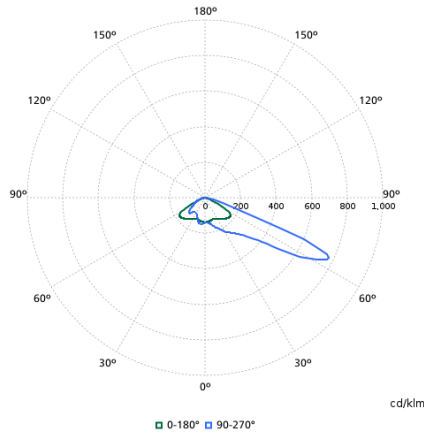
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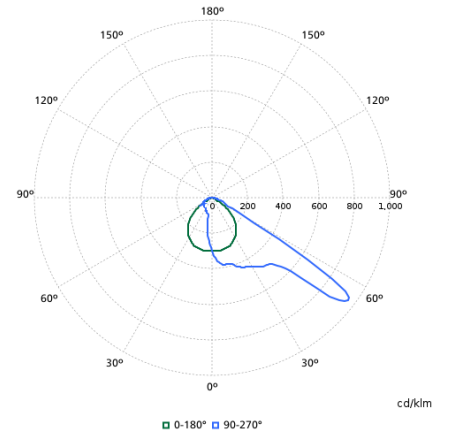
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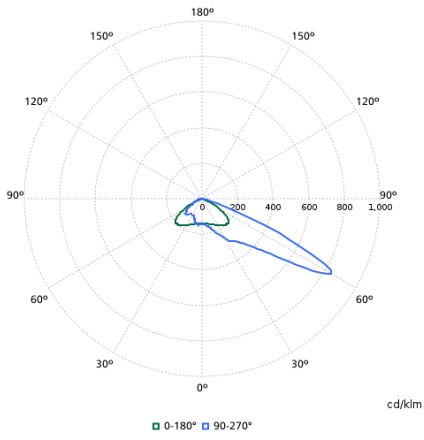
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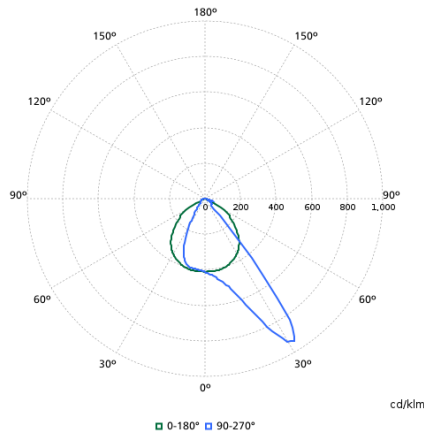
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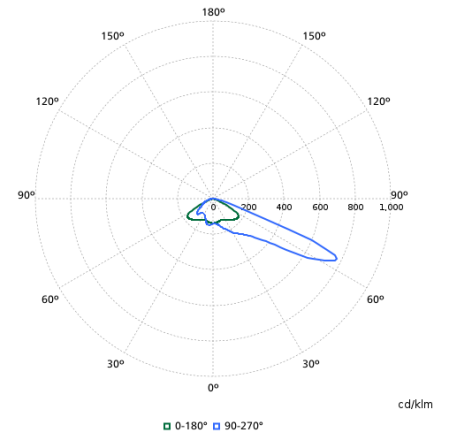
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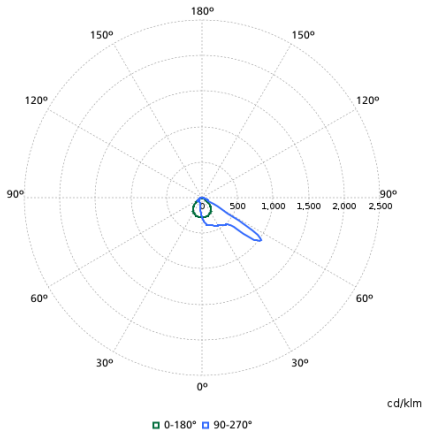
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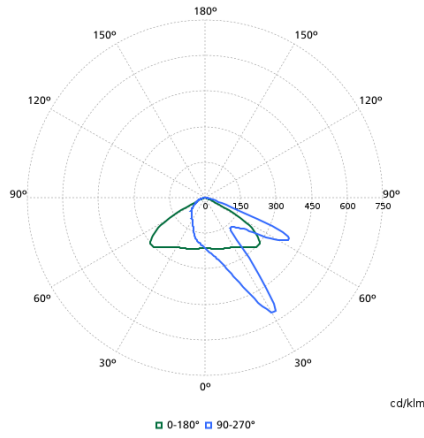
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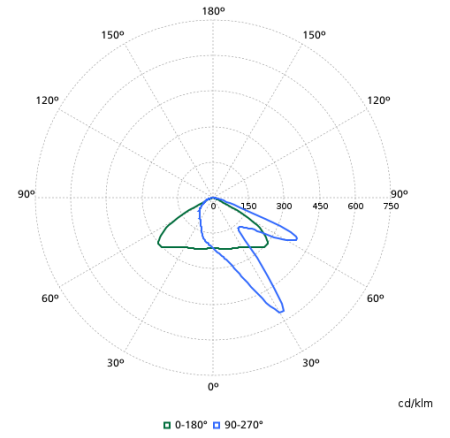
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BVP656I - 912300060559



BVP656I - 912300060563



BVP657I - 912300060570