PHILIPS

CoreLine Downlight gen5

DN142B



Install smarter, finish sooner. Choose long-lasting reliability and performance

Philips CoreLine Downlight delivers on the CoreLine promise of innovative, easy to use and high-quality recessed downlights. The CoreLine Downlight range is suitable for one-to-one conventional luminaire replacements, with an attractive TCO that helps your customers make the switch to LED. These recessed indoor downlights offer uniform light distribution for use in general lighting and office applications (UGR 19). They also deliver instant energy savings and have a much longer lifetime, creating a solution that's environmentally friendly and real value-for-money. CoreLine DN142B recessed downlights are easy to install thanks to their standard cut-out size and push-in connectors. An Interact ready option with integrated wireless communications is also available in this family, which can be used with Interact gateways, sensors and software.

Benefits

- Energy saving and longer lifetime to reduce overall operating costs
- One-to-one replacement makes it easy to switch to LED
- Low glare suitable for office applications

Applications

- Offices
- Indoor general areas
- Reception and lounge
- Meeting rooms
- Corridors

Features

- Available in two cut-out sizes (150mm and 200mm)
- White reflector downlight UGR 25
- Aluminum reflector downlight UGR 19
- Energy efficient: up to 120 lm/W
- Choice of color temperatures: 3000K and 4000K
- Choice of drivers; DALI and wireless with Interact ready
- Optional emergency lighting versions available
- Optional IP54 versions available
- Do not apply excessive force to the cable & DC connector, make sure the connector clip is locked before the power is on.

Versions



CoreLine Downlight DN142B Mini with White Reflector (WR)



CoreLine Downlight DN142B Compact with UGR19

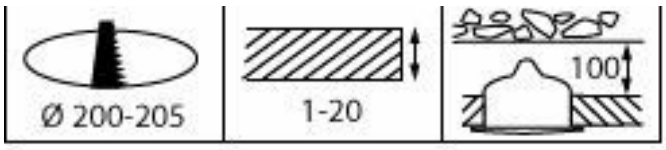


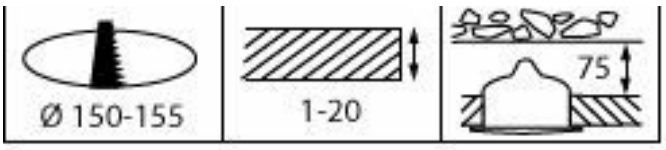
CoreLine Downlight DN142B Mini with UGR19

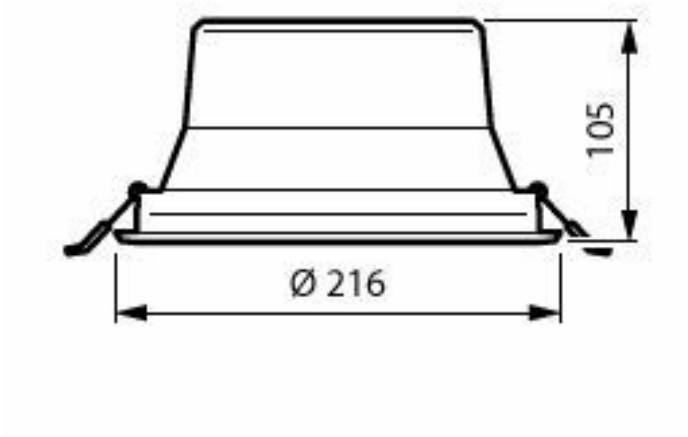


CoreLine Downlight DN142B Compact with White Reflector (WR)

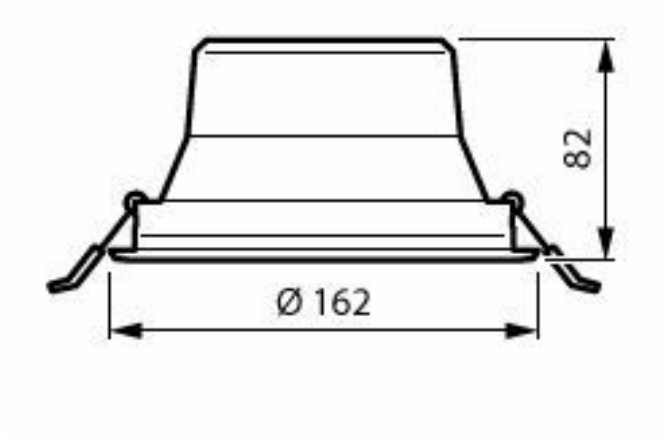
Dimensional drawing







DN142B 20S/830 WIA-E UGR19 IP54



DN142B 10S/830 PSD-E WR ELB3

Product details



CoreLine Downlight DN142B Compact with White Reflector (WR)



CoreLine Downlight DN142B Compact with White Reflector (WR)



CoreLine Downlight DN142B Compact with UGR19



CoreLine Downlight DN142B Compact with UGR19



Product Detail Photo Coreline



Product Detail Photo Coreline

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Color rendering index (CRI)	>80
Beam angle of light source	- degree(s)

Operating and Electrical

Line Frequency	50 to 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class II

Controls and Dimming

Maximum dim level	Not applicable

Mechanical and Housing

Housing Color	White
Mech. impact protection code	IK02 [0.2 J standard]

Emergency Operation

Rated duration of the emergency lighting (when fully charged)	3 hour(s)
Central Emergency	No

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	0.5
Stroboscopic effect visibility measure (SVM)	1
Ambient temperature range	-20 to +40 °C

Product Data

Product family code	DN142B [CoreLine Downlight gen5]

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Optic type
910505103586	DN142B 10S/830 PSD-E WR	1,000 lm	3000 K	114 lm/W	White reflector perforated without louver
910505103587	DN142B 10S/830 PSD-E WR IP54	1,000 lm	3000 K	114 lm/W	White reflector perforated without louver
910505103590	DN142B 10S/840 PSD-E WR	1,000 lm	4000 K	114 lm/W	White reflector perforated without louver
910505103591	DN142B 10S/840 PSD-E WR IP54	1,000 lm	4000 K	114 lm/W	White reflector perforated without louver
910505103603	DN142B 10S/830 PSD-E WR ELB3	1,000 lm	3000 K	117 lm/W	White reflector perforated without louver
910505103605	DN142B 10S/840 PSD-E WR ELB3	1,000 lm	4000 K	104 lm/W	White reflector perforated without louver
911401551032	DN142B 10S/830 PSU-E WR	1,200 lm	3000 K	120 lm/W	-

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Optic type
911401551132	DN142B 10S/830 PSU-E WR IP54	1,200 lm	3000 K	120 lm/W	-
911401551432	DN142B 10S/840 PSU-E WR	1,200 lm	4000 K	120 lm/W	-
911401551532	DN142B 10S/840 PSU-E WR IP54	1,200 lm	4000 K	120 lm/W	-
910505103596	DN142B 20S/830 PSD-E UGR19	2,000 lm	3000 K	112 lm/W	Facetted reflector
910505103597	DN142B 20S/830 PSD-E UGR19 IP54	2,000 lm	3000 K	117 lm/W	Facetted reflector
910505103601	DN142B 20S/840 PSD-E UGR19	2,000 lm	4000 K	117 lm/W	Facetted reflector
910505103602	DN142B 20S/840 PSD-E UGR19 IP54	2,000 lm	4000 K	117 lm/W	Facetted reflector
910505103608	DN142B 20S/830 PSD-E UGR19 ELB3	2,000 lm	3000 K	111 lm/W	Facetted reflector
910505103610	DN142B 20S/840 PSD-E UGR19 ELB3	2,000 lm	4000 K	111 lm/W	Facetted reflector
910505103612	DN142B 20S/830 WIA-E UGR19 IP54	2,000 lm	3000 K	112 lm/W	Facetted reflector
910505103614	DN142B 20S/840 WIA-E UGR19 IP54	2,000 lm	4000 K	112 lm/W	Facetted reflector
910505103616	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	2,000 lm	3000 K	112 lm/W	Facetted reflector
910505103618	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	2,000 lm	4000 K	112 lm/W	Facetted reflector
911401552032	DN142B 20S/830 PSU-E UGR19	2,350 lm	3000 K	120 lm/W	-
911401552132	DN142B 20S/830 PSU-E UGR19 IP54	2,350 lm	3000 K	120 lm/W	-
911401552432	DN142B 20S/840 PSU-E UGR19	2,350 lm	4000 K	120 lm/W	-
911401552532	DN142B 20S/840 PSU-E UGR19 IP54	2,350 lm	4000 K	120 lm/W	-
910505103588	DN142B 10S/830 PSD-E UGR19	1,000 lm	3000 K	112 lm/W	Facetted reflector
910505103589	DN142B 10S/830 PSD-E UGR19 IP54	1,000 lm	3000 K	112 lm/W	Facetted reflector
910505103592	DN142B 10S/840 PSD-E UGR19	1,000 lm	4000 K	112 lm/W	Facetted reflector
910505103593	DN142B 10S/840 PSD-E UGR19 IP54	1,000 lm	4000 K	112 lm/W	Facetted reflector
910505103604	DN142B 10S/830 PSD-E UGR19 ELB3	1,000 lm	3000 K	104 lm/W	Facetted reflector
910505103606	DN142B 10S/840 PSD-E UGR19 ELB3	1,000 lm	4000 K	104 lm/W	Facetted reflector
911401551232	DN142B 10S/830 PSU-E UGR19	1,200 lm	3000 K	120 lm/W	-
911401551332	DN142B 10S/830 PSU-E UGR19 IP54	1,200 lm	3000 K	120 lm/W	-
911401551632	DN142B 10S/840 PSU-E UGR19	1,200 lm	4000 K	120 lm/W	-
911401551732	DN142B 10S/840 PSU-E UGR19 IP54	1,200 lm	4000 K	120 lm/W	-
910505103594	DN142B 20S/830 PSD-E WR	2,000 lm	3000 K	117 lm/W	White reflector perforated without louver
910505103595	DN142B 20S/830 PSD-E WR IP54	2,000 lm	3000 K	117 lm/W	White reflector perforated without louver
910505103598	DN142B 20S/840 PSD-E WR	2,000 lm	4000 K	117 lm/W	White reflector perforated without louver
910505103599	DN142B 20S/840 PSD-E WR IP54	2,000 lm	4000 K	117 lm/W	White reflector perforated without louver
910505103607	DN142B 20S/830 PSD-E WR ELB3	2,000 lm	3000 K	111 lm/W	White reflector perforated without louver
910505103609	DN142B 20S/840 PSD-E WR ELB3	2,000 lm	4000 K	111 lm/W	White reflector perforated without louver
910505103611	DN142B 20S/830 WIA-E WR IP54	2,000 lm	3000 K	115 lm/W	White reflector perforated without louver
910505103613	DN142B 20S/840 WIA-E WR IP54	2,000 lm	4000 K	114 lm/W	White reflector perforated without louver
910505103615	DN142B 20S/830 WIA-E WR ELB3 IP54	2,000 lm	3000 K	112 lm/W	White reflector perforated without louver

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Optic type
910505103617	DN142B 20S/840 WIA-E WR ELB3 IP54	2,000 lm	4000 K	117 lm/W	White reflector perforated without louver
911401551832	DN142B 20S/830 PSU-E WR	2,350 lm	3000 K	120 lm/W	-
911401551932	DN142B 20S/830 PSU-E WR IP54	2,350 lm	3000 K	120 lm/W	-
911401552232	DN142B 20S/840 PSU-E WR	2,350 lm	4000 K	120 lm/W	-
911401552332	DN142B 20S/840 PSU-E WR IP54	2,350 lm	4000 K	120 lm/W	-

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Power Consumption
910505103586	DN142B 10S/830 PSD-E WR	220 to 240 V	10.7 W
910505103587	DN142B 10S/830 PSD-E WR IP54	220 to 240 V	10.7 W
910505103590	DN142B 10S/840 PSD-E WR	220 to 240 V	10.7 W
910505103591	DN142B 10S/840 PSD-E WR IP54	220 to 240 V	10.7 W
910505103603	DN142B 10S/830 PSD-E WR ELB3	220 to 240 V	14.9 W
910505103605	DN142B 10S/840 PSD-E WR ELB3	220 to 240 V	14.9 W
911401551032	DN142B 10S/830 PSU-E WR	220-240 V	9.8 W
911401551132	DN142B 10S/830 PSU-E WR IP54	220-240 V	9.8 W
911401551432	DN142B 10S/840 PSU-E WR	220-240 V	9.8 W
911401551532	DN142B 10S/840 PSU-E WR IP54	220-240 V	9.8 W
910505103596	DN142B 20S/830 PSD-E UGR19	220 to 240 V	20.5 W
910505103597	DN142B 20S/830 PSD-E UGR19 IP54	220 to 240 V	20.5 W
910505103601	DN142B 20S/840 PSD-E UGR19	220 to 240 V	20.5 W
910505103602	DN142B 20S/840 PSD-E UGR19 IP54	220 to 240 V	20.5 W
910505103608	DN142B 20S/830 PSD-E UGR19 ELB3	220 to 240 V	24.5 W
910505103610	DN142B 20S/840 PSD-E UGR19 ELB3	220 to 240 V	24.5 W
910505103612	DN142B 20S/830 WIA-E UGR19 IP54	220 to 240 V	20.4 W
910505103614	DN142B 20S/840 WIA-E UGR19 IP54	220 to 240 V	20.4 W
910505103616	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	220 to 240 V	24.9 W
910505103618	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	220 to 240 V	24.9 W
911401552032	DN142B 20S/830 PSU-E UGR19	220-240 V	19.2 W
911401552132	DN142B 20S/830 PSU-E UGR19 IP54	220-240 V	19.2 W
911401552432	DN142B 20S/840 PSU-E UGR19	220-240 V	19.2 W
911401552532	DN142B 20S/840 PSU-E UGR19 IP54	220-240 V	19.2 W
910505103588	DN142B 10S/830 PSD-E UGR19	220 to 240 V	10.7 W
910505103589	DN142B 10S/830 PSD-E UGR19 IP54	220 to 240 V	10.7 W
910505103592	DN142B 10S/840 PSD-E UGR19	220 to 240 V	10.7 W
910505103593	DN142B 10S/840 PSD-E UGR19 IP54	220 to 240 V	10.7 W
910505103604	DN142B 10S/830 PSD-E UGR19 ELB3	220 to 240 V	14.9 W
910505103606	DN142B 10S/840 PSD-E UGR19 ELB3	220 to 240 V	14.9 W
911401551232	DN142B 10S/830 PSU-E UGR19	220-240 V	9.8 W

Order Code	Full Product Name	Input Voltage	Power Consumption
911401551332	DN142B 10S/830 PSU-E UGR19 IP54	220-240 V	9.8 W
911401551632	DN142B 10S/840 PSU-E UGR19	220-240 V	9.8 W
911401551732	DN142B 10S/840 PSU-E UGR19 IP54	220-240 V	9.8 W
910505103594	DN142B 20S/830 PSD-E WR	220 to 240 V	20.5 W
910505103595	DN142B 20S/830 PSD-E WR IP54	220 to 240 V	20.5 W
910505103598	DN142B 20S/840 PSD-E WR	220 to 240 V	20.5 W
910505103599	DN142B 20S/840 PSD-E WR IP54	220 to 240 V	20.5 W
910505103607	DN142B 20S/830 PSD-E WR ELB3	220 to 240 V	24.5 W
910505103609	DN142B 20S/840 PSD-E WR ELB3	220 to 240 V	24.5 W
910505103611	DN142B 20S/830 WIA-E WR IP54	220 to 240 V	20.4 W
910505103613	DN142B 20S/840 WIA-E WR IP54	220 to 240 V	20.4 W
910505103615	DN142B 20S/830 WIA-E WR ELB3 IP54	220 to 240 V	24.9 W
910505103617	DN142B 20S/840 WIA-E WR ELB3 IP54	220 to 240 V	24.9 W
911401551832	DN142B 20S/830 PSU-E WR	220-240 V	19.2 W
911401551932	DN142B 20S/830 PSU-E WR IP54	220-240 V	19.2 W
911401552232	DN142B 20S/840 PSU-E WR	220-240 V	19.2 W
911401552332	DN142B 20S/840 PSU-E WR IP54	220-240 V	19.2 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505103586	DN142B 10S/830 PSD-E WR	Yes
910505103587	DN142B 10S/830 PSD-E WR IP54	Yes
910505103590	DN142B 10S/840 PSD-E WR	Yes
910505103591	DN142B 10S/840 PSD-E WR IP54	Yes
910505103603	DN142B 10S/830 PSD-E WR ELB3	Yes
910505103605	DN142B 10S/840 PSD-E WR ELB3	Yes
911401551032	DN142B 10S/830 PSU-E WR	No
911401551132	DN142B 10S/830 PSU-E WR IP54	No
911401551432	DN142B 10S/840 PSU-E WR	No
911401551532	DN142B 10S/840 PSU-E WR IP54	No
910505103596	DN142B 20S/830 PSD-E UGR19	Yes
910505103597	DN142B 20S/830 PSD-E UGR19 IP54	Yes
910505103601	DN142B 20S/840 PSD-E UGR19	Yes
910505103602	DN142B 20S/840 PSD-E UGR19 IP54	Yes
910505103608	DN142B 20S/830 PSD-E UGR19 ELB3	Yes
910505103610	DN142B 20S/840 PSD-E UGR19 ELB3	Yes
910505103612	DN142B 20S/830 WIA-E UGR19 IP54	Yes
910505103614	DN142B 20S/840 WIA-E UGR19 IP54	Yes
910505103616	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	Yes
910505103618	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	Yes
911401552032	DN142B 20S/830 PSU-E UGR19	No

Order Code	Full Product Name	Dimmable
911401552132	DN142B 20S/830 PSU-E UGR19 IP54	No
911401552432	DN142B 20S/840 PSU-E UGR19	No
911401552532	DN142B 20S/840 PSU-E UGR19 IP54	No
910505103588	DN142B 10S/830 PSD-E UGR19	Yes
910505103589	DN142B 10S/830 PSD-E UGR19 IP54	Yes
910505103592	DN142B 10S/840 PSD-E UGR19	Yes
910505103593	DN142B 10S/840 PSD-E UGR19 IP54	Yes
910505103604	DN142B 10S/830 PSD-E UGR19 ELB3	Yes
910505103606	DN142B 10S/840 PSD-E UGR19 ELB3	Yes
911401551232	DN142B 10S/830 PSU-E UGR19	No
911401551332	DN142B 10S/830 PSU-E UGR19 IP54	No
911401551632	DN142B 10S/840 PSU-E UGR19	No
911401551732	DN142B 10S/840 PSU-E UGR19 IP54	No
910505103594	DN142B 20S/830 PSD-E WR	Yes
910505103595	DN142B 20S/830 PSD-E WR IP54	Yes
910505103598	DN142B 20S/840 PSD-E WR	Yes
910505103599	DN142B 20S/840 PSD-E WR IP54	Yes
910505103607	DN142B 20S/830 PSD-E WR ELB3	Yes
910505103609	DN142B 20S/840 PSD-E WR ELB3	Yes
910505103611	DN142B 20S/830 WIA-E WR IP54	Yes
910505103613	DN142B 20S/840 WIA-E WR IP54	Yes
910505103615	DN142B 20S/830 WIA-E WR ELB3 IP54	Yes
910505103617	DN142B 20S/840 WIA-E WR ELB3 IP54	Yes
911401551832	DN142B 20S/830 PSU-E WR	No
911401551932	DN142B 20S/830 PSU-E WR IP54	No
911401552232	DN142B 20S/840 PSU-E WR	No
911401552332	DN142B 20S/840 PSU-E WR IP54	No

Mechanical and Housing

Order Code	Full Product Name	Ingress protection code
910505103586	DN142B 10S/830 PSD-E WR	IP20
910505103587	DN142B 10S/830 PSD-E WR IP54	IP20/54
910505103590	DN142B 10S/840 PSD-E WR	IP20
910505103591	DN142B 10S/840 PSD-E WR IP54	IP20/54
910505103603	DN142B 10S/830 PSD-E WR ELB3	IP20
910505103605	DN142B 10S/840 PSD-E WR ELB3	IP20
911401551032	DN142B 10S/830 PSU-E WR	IP20
911401551132	DN142B 10S/830 PSU-E WR IP54	IP20/54
911401551432	DN142B 10S/840 PSU-E WR	IP20
911401551532	DN142B 10S/840 PSU-E WR IP54	IP20/54
910505103596	DN142B 20S/830 PSD-E UGR19	IP20

Order Code	Full Product Name	Ingress protection code
910505103597	DN142B 20S/830 PSD-E UGR19 IP54	IP20/54
910505103601	DN142B 20S/840 PSD-E UGR19	IP20
910505103602	DN142B 20S/840 PSD-E UGR19 IP54	IP20/54
910505103608	DN142B 20S/830 PSD-E UGR19 ELB3	IP20
910505103610	DN142B 20S/840 PSD-E UGR19 ELB3	IP20
910505103612	DN142B 20S/830 WIA-E UGR19 IP54	IP20/54
910505103614	DN142B 20S/840 WIA-E UGR19 IP54	IP20/54
910505103616	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	IP20/54
910505103618	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	IP20/54
911401552032	DN142B 20S/830 PSU-E UGR19	IP20
911401552132	DN142B 20S/830 PSU-E UGR19 IP54	IP20/54
911401552432	DN142B 20S/840 PSU-E UGR19	IP20
911401552532	DN142B 20S/840 PSU-E UGR19 IP54	IP20/54
910505103588	DN142B 10S/830 PSD-E UGR19	IP20
910505103589	DN142B 10S/830 PSD-E UGR19 IP54	IP20/54
910505103592	DN142B 10S/840 PSD-E UGR19	IP20
910505103593	DN142B 10S/840 PSD-E UGR19 IP54	IP20/54
910505103604	DN142B 10S/830 PSD-E UGR19 ELB3	IP20
910505103606	DN142B 10S/840 PSD-E UGR19 ELB3	IP20
911401551232	DN142B 10S/830 PSU-E UGR19	IP20
911401551332	DN142B 10S/830 PSU-E UGR19 IP54	IP20/54
911401551632	DN142B 10S/840 PSU-E UGR19	IP20
911401551732	DN142B 10S/840 PSU-E UGR19 IP54	IP20/54
910505103594	DN142B 20S/830 PSD-E WR	IP20
910505103595	DN142B 20S/830 PSD-E WR IP54	IP20/54
910505103598	DN142B 20S/840 PSD-E WR	IP20
910505103599	DN142B 20S/840 PSD-E WR IP54	IP20/54
910505103607	DN142B 20S/830 PSD-E WR ELB3	IP20
910505103609	DN142B 20S/840 PSD-E WR ELB3	IP20
910505103611	DN142B 20S/830 WIA-E WR IP54	IP20/54
910505103613	DN142B 20S/840 WIA-E WR IP54	IP20/54
910505103615	DN142B 20S/830 WIA-E WR ELB3 IP54	IP20/54
910505103617	DN142B 20S/840 WIA-E WR ELB3 IP54	IP20/54
911401551832	DN142B 20S/830 PSU-E WR	IP20
911401551932	DN142B 20S/830 PSU-E WR IP54	IP20/54
911401552232	DN142B 20S/840 PSU-E WR	IP20
911401552332	DN142B 20S/840 PSU-E WR IP54	IP20/54

Emergency Operation

Order Code	Full Product Name	Emergency lighting
910505103586	DN142B 10S/830 PSD-E WR	Self-contained emergency lighting is possible when used with a compatible battery kit accessory

Order Code	Full Product Name	Emergency lighting
910505103587	DN142B 10S/830 PSD-E WR IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103590	DN142B 10S/840 PSD-E WR	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103591	DN142B 10S/840 PSD-E WR IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103603	DN142B 10S/830 PSD-E WR ELB3	Emergency lighting 3 hours duration basic version
910505103605	DN142B 10S/840 PSD-E WR ELB3	Emergency lighting 3 hours duration basic version
911401551032	DN142B 10S/830 PSU-E WR	-
911401551132	DN142B 10S/830 PSU-E WR IP54	-
911401551432	DN142B 10S/840 PSU-E WR	-
911401551532	DN142B 10S/840 PSU-E WR IP54	-
910505103596	DN142B 20S/830 PSD-E UGR19	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103597	DN142B 20S/830 PSD-E UGR19 IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103601	DN142B 20S/840 PSD-E UGR19	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103602	DN142B 20S/840 PSD-E UGR19 IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103608	DN142B 20S/830 PSD-E UGR19 ELB3	Emergency lighting 3 hours duration basic version
910505103610	DN142B 20S/840 PSD-E UGR19 ELB3	Emergency lighting 3 hours duration basic version
910505103612	DN142B 20S/830 WIA-E UGR19 IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103614	DN142B 20S/840 WIA-E UGR19 IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103616	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	Emergency lighting 3 hours duration basic version
910505103618	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	Emergency lighting 3 hours duration basic version
911401552032	DN142B 20S/830 PSU-E UGR19	-
911401552132	DN142B 20S/830 PSU-E UGR19 IP54	-
911401552432	DN142B 20S/840 PSU-E UGR19	-
911401552532	DN142B 20S/840 PSU-E UGR19 IP54	-
910505103588	DN142B 10S/830 PSD-E UGR19	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103589	DN142B 10S/830 PSD-E UGR19 IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103592	DN142B 10S/840 PSD-E UGR19	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103593	DN142B 10S/840 PSD-E UGR19 IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103604	DN142B 10S/830 PSD-E UGR19 ELB3	Emergency lighting 3 hours duration basic version
910505103606	DN142B 10S/840 PSD-E UGR19 ELB3	Emergency lighting 3 hours duration basic version
911401551232	DN142B 10S/830 PSU-E UGR19	-
911401551332	DN142B 10S/830 PSU-E UGR19 IP54	-
911401551632	DN142B 10S/840 PSU-E UGR19	-
911401551732	DN142B 10S/840 PSU-E UGR19 IP54	-
910505103594	DN142B 20S/830 PSD-E WR	Self-contained emergency lighting is possible when used with a compatible battery kit accessory

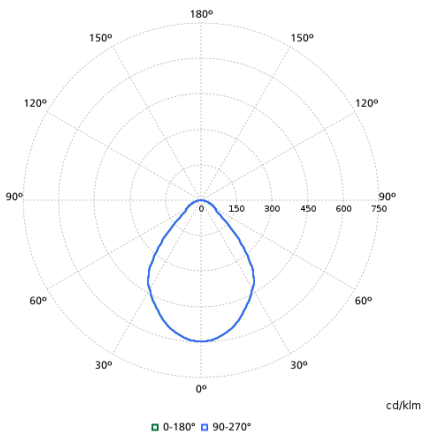
Order Code	Full Product Name	Emergency lighting
910505103595	DN142B 20S/830 PSD-E WR IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103598	DN142B 20S/840 PSD-E WR	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103599	DN142B 20S/840 PSD-E WR IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103607	DN142B 20S/830 PSD-E WR ELB3	Emergency lighting 3 hours duration basic version
910505103609	DN142B 20S/840 PSD-E WR ELB3	Emergency lighting 3 hours duration basic version
910505103611	DN142B 20S/830 WIA-E WR IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103613	DN142B 20S/840 WIA-E WR IP54	Self-contained emergency lighting is possible when used with a compatible battery kit accessory
910505103615	DN142B 20S/830 WIA-E WR ELB3 IP54	Emergency lighting 3 hours duration basic version
910505103617	DN142B 20S/840 WIA-E WR ELB3 IP54	Emergency lighting 3 hours duration basic version
911401551832	DN142B 20S/830 PSU-E WR	-
911401551932	DN142B 20S/830 PSU-E WR IP54	-
911401552232	DN142B 20S/840 PSU-E WR	-
911401552332	DN142B 20S/840 PSU-E WR IP54	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Luminous flux tolerance	Initial chromaticity
910505103586	DN142B 10S/830 PSD-E WR	-10% / +10%	(0.432,0.404) SDCM≦5
910505103587	DN142B 10S/830 PSD-E WR IP54	-10% / +10%	(0.435,0.405) SDCM≦5
910505103590	DN142B 10S/840 PSD-E WR	-10% / +10%	(0.380,0.377) SDCM≦5
910505103591	DN142B 10S/840 PSD-E WR IP54	-10% / +10%	(0.380,0.377) SDCM≦5
910505103603	DN142B 10S/830 PSD-E WR ELB3	-10% / +10%	(0.435,0.405) SDCM≦5
910505103605	DN142B 10S/840 PSD-E WR ELB3	-10% / +10%	(0.380,0.377) SDCM≦5
911401551032	DN142B 10S/830 PSU-E WR	+/-10%	(0.432,0.404) SDCM≦5
911401551132	DN142B 10S/830 PSU-E WR IP54	+/-10%	(0.435,0.405) SDCM≦5
911401551432	DN142B 10S/840 PSU-E WR	+/-10%	(0.380,0.377) SDCM≦5
911401551532	DN142B 10S/840 PSU-E WR IP54	+/-10%	(0.380,0.377) SDCM≦5
910505103596	DN142B 20S/830 PSD-E UGR19	-10% / +10%	(0.435,0.404) SDCM≦5
910505103597	DN142B 20S/830 PSD-E UGR19 IP54	-10% / +10%	(0.435,0.404) SDCM≦5
910505103601	DN142B 20S/840 PSD-E UGR19	-10% / +10%	(0.380,0.377) SDCM≦5
910505103602	DN142B 20S/840 PSD-E UGR19 IP54	-10% / +10%	(0.380,0.377) SDCM≦5
910505103608	DN142B 20S/830 PSD-E UGR19 ELB3	-10% / +10%	(0.435,0.404) SDCM≦5
910505103610	DN142B 20S/840 PSD-E UGR19 ELB3	-10% / +10%	(0.380,0.377) SDCM≦5
910505103612	DN142B 20S/830 WIA-E UGR19 IP54	-10% / +10%	(0.435,0.404) SDCM≦5
910505103614	DN142B 20S/840 WIA-E UGR19 IP54	-10% / +10%	(0.380,0.377) SDCM≦5
910505103616	DN142B 20S/830 WIA-E UGR19 ELB3 IP54	-10% / +10%	(0.435,0.404) SDCM≦5
910505103618	DN142B 20S/840 WIA-E UGR19 ELB3 IP54	-10% / +10%	(0.380,0.377) SDCM≦5
911401552032	DN142B 20S/830 PSU-E UGR19	+/-10%	(0.435,0.404) SDCM≦5
911401552132	DN142B 20S/830 PSU-E UGR19 IP54	+/-10%	(0.435,0.404) SDCM≦5
911401552432	DN142B 20S/840 PSU-E UGR19	+/-10%	(0.380,0.377) SDCM≦5

Order Code	Full Product Name	Luminous flux tolerance	Initial chromaticity
911401552532	DN142B 20S/840 PSU-E UGR19 IP54	+/-10%	(0.380,0.377) SDCM≦5
910505103588	DN142B 10S/830 PSD-E UGR19	-10% / +10%	(0.432,0.404) SDCM≦5
910505103589	DN142B 10S/830 PSD-E UGR19 IP54	-10% / +10%	(0.435,0.405) SDCM≦5
910505103592	DN142B 10S/840 PSD-E UGR19	-10% / +10%	(0.380,0.377) SDCM≦5
910505103593	DN142B 10S/840 PSD-E UGR19 IP54	-10% / +10%	(0.380,0.377) SDCM≦5
910505103604	DN142B 10S/830 PSD-E UGR19 ELB3	-10% / +10%	(0.435,0.405) SDCM≦5
910505103606	DN142B 10S/840 PSD-E UGR19 ELB3	-10% / +10%	(0.380,0.377) SDCM≦5
911401551232	DN142B 10S/830 PSU-E UGR19	+/-10%	(0.435,0.404) SDCM≦5
911401551332	DN142B 10S/830 PSU-E UGR19 IP54	+/-10%	(0.435,0.405) SDCM≦5
911401551632	DN142B 10S/840 PSU-E UGR19	+/-10%	(0.380,0.377) SDCM≦5
911401551732	DN142B 10S/840 PSU-E UGR19 IP54	+/-10%	(0.380,0.377) SDCM≦5
910505103594	DN142B 20S/830 PSD-E WR	-10% / +10%	(0.435,0.404) SDCM≦5
910505103595	DN142B 20S/830 PSD-E WR IP54	-10% / +10%	(0.435,0.404) SDCM≦5
910505103598	DN142B 20S/840 PSD-E WR	-10% / +10%	(0.380,0.377) SDCM≦5
910505103599	DN142B 20S/840 PSD-E WR IP54	-10% / +10%	(0.380,0.377) SDCM≦5
910505103607	DN142B 20S/830 PSD-E WR ELB3	-10% / +10%	(0.435,0.404) SDCM≦5
910505103609	DN142B 20S/840 PSD-E WR ELB3	-10% / +10%	(0.380,0.377) SDCM≦5
910505103611	DN142B 20S/830 WIA-E WR IP54	-10% / +10%	(0.435,0.404) SDCM≦5
910505103613	DN142B 20S/840 WIA-E WR IP54	-10% / +10%	(0.380,0.377) SDCM≦5
910505103615	DN142B 20S/830 WIA-E WR ELB3 IP54	-10% / +10%	(0.435,0.404) SDCM≦5
910505103617	DN142B 20S/840 WIA-E WR ELB3 IP54	-10% / +10%	(0.380,0.377) SDCM≦5
911401551832	DN142B 20S/830 PSU-E WR	+/-10%	(0.435,0.404) SDCM≦5
911401551932	DN142B 20S/830 PSU-E WR IP54	+/-10%	(0.435,0.404) SDCM≦5
911401552232	DN142B 20S/840 PSU-E WR	+/-10%	(0.380,0.377) SDCM≦5
911401552332	DN142B 20S/840 PSU-E WR IP54	+/-10%	(0.380,0.377) SDCM≦5

Polar normal diagrams



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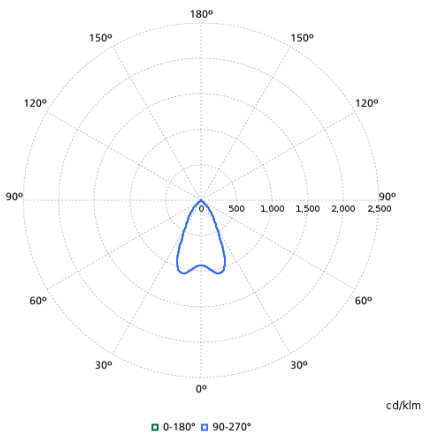

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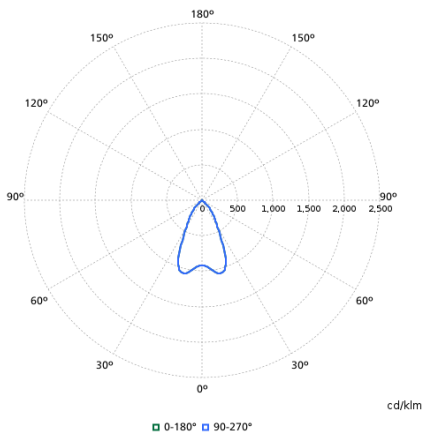

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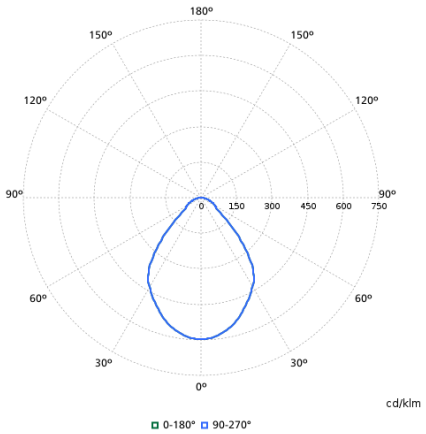

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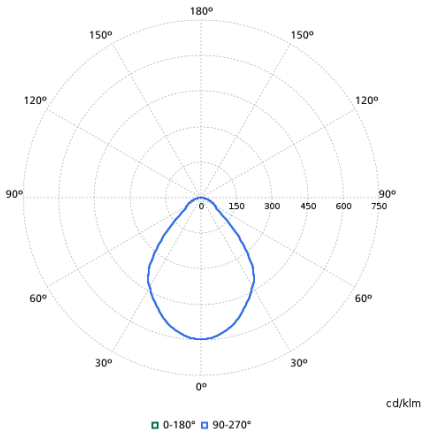

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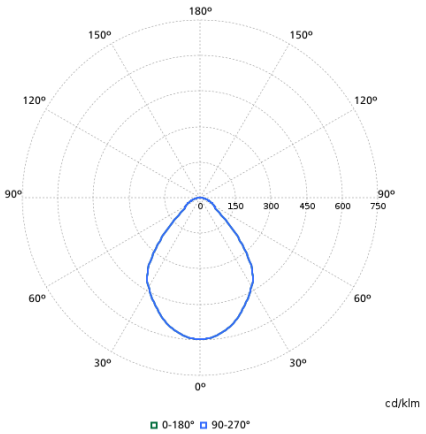

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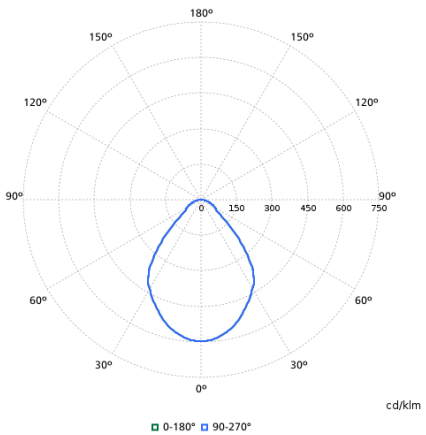

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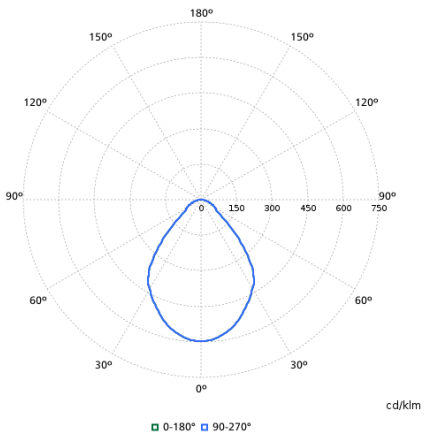

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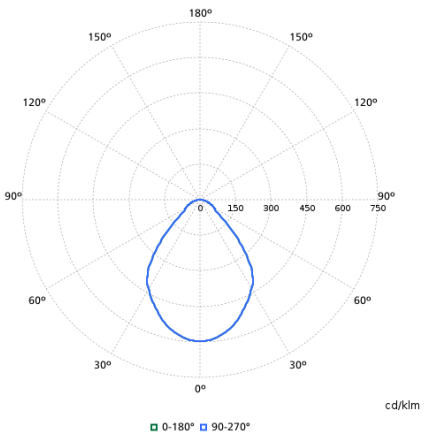

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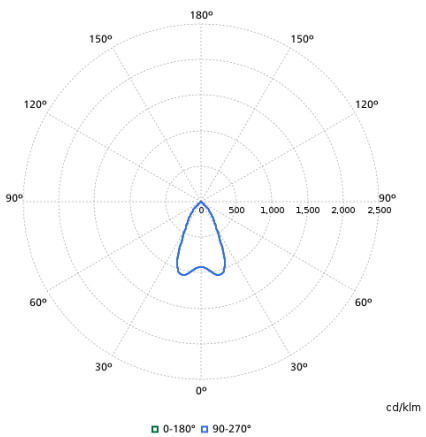

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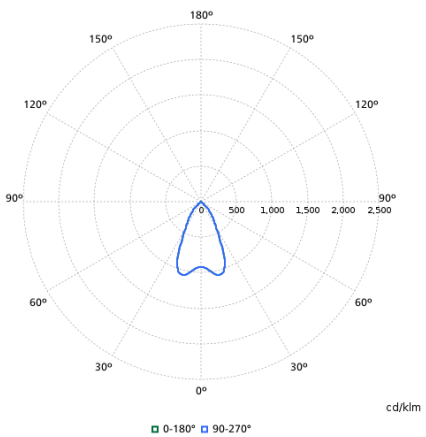

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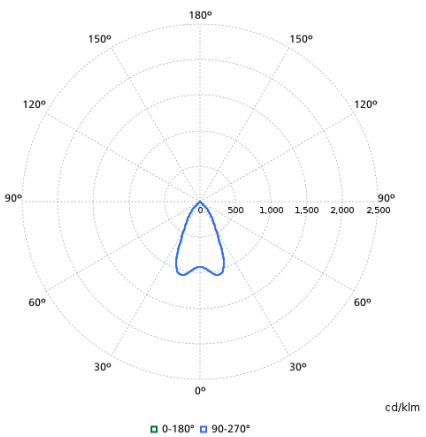

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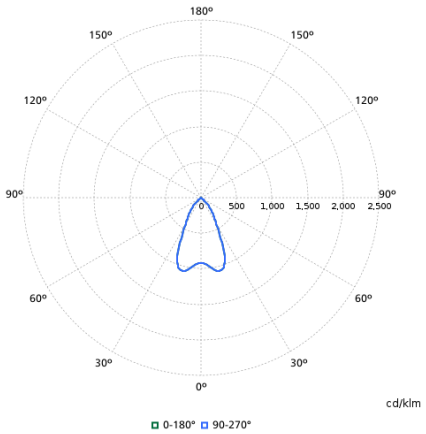

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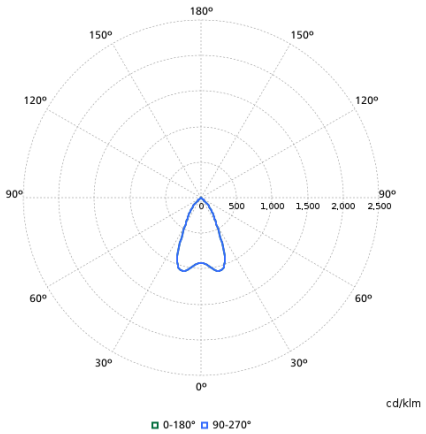

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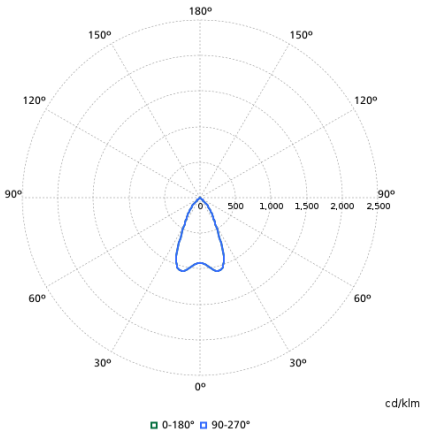

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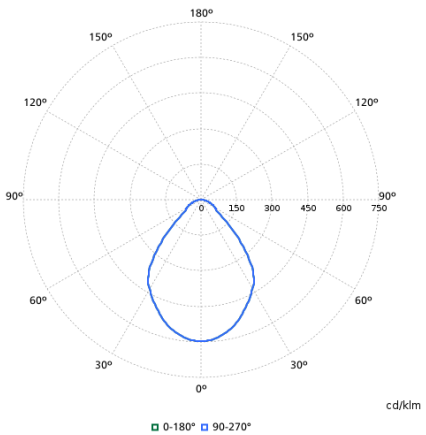

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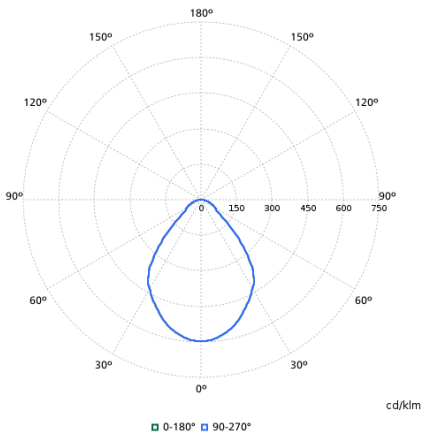

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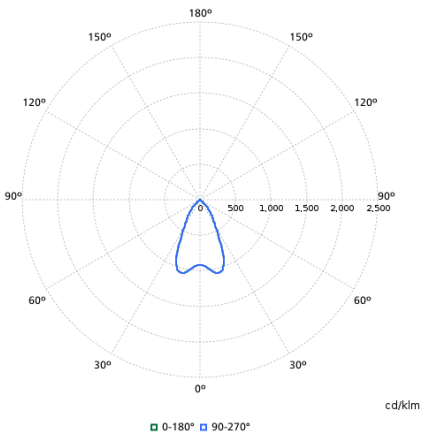

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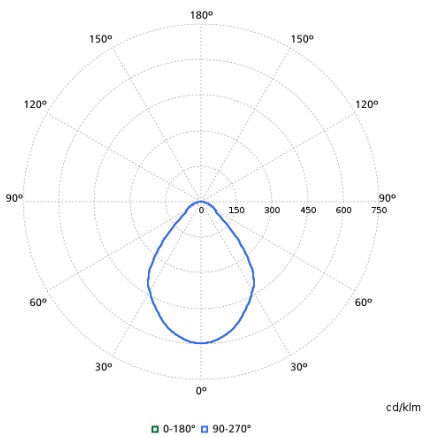

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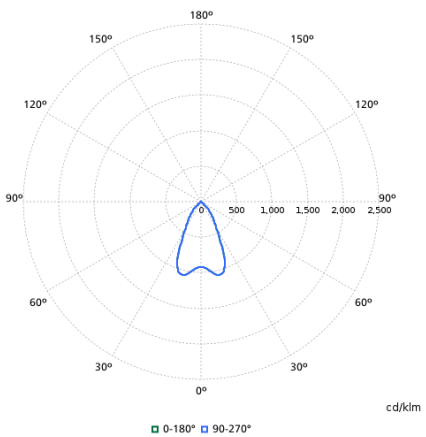

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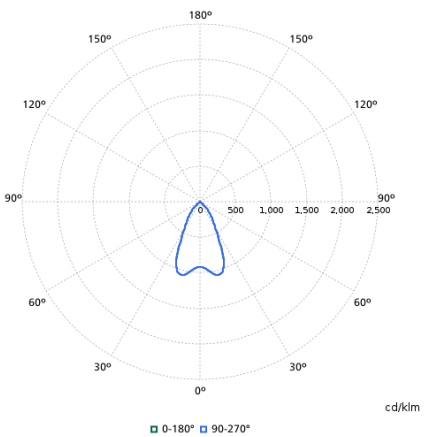

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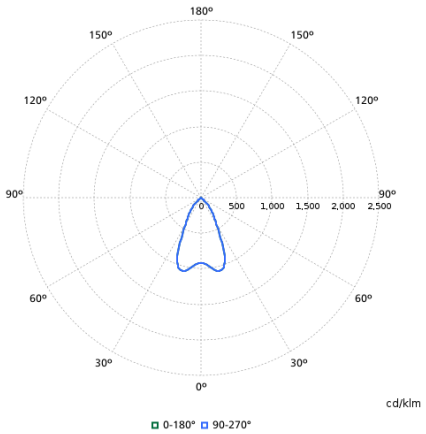

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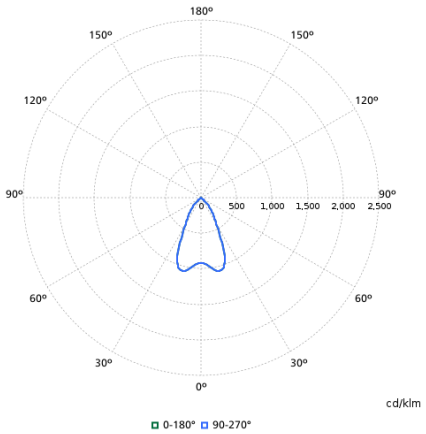

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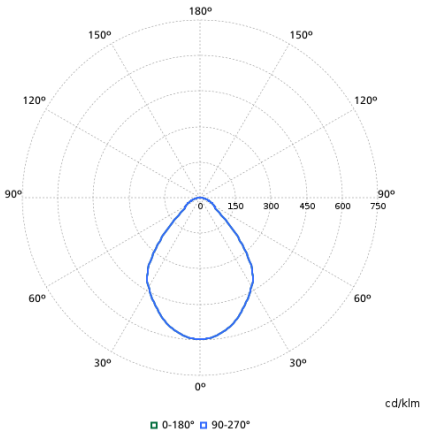

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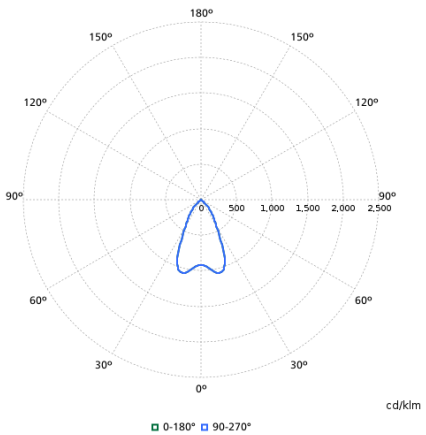

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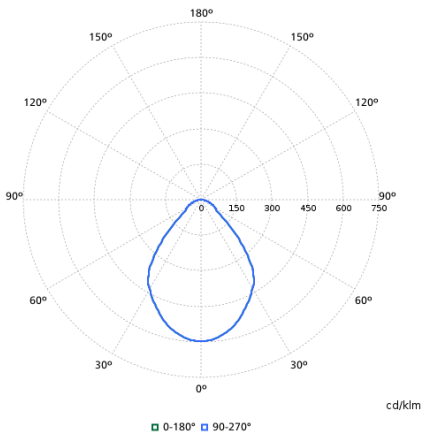

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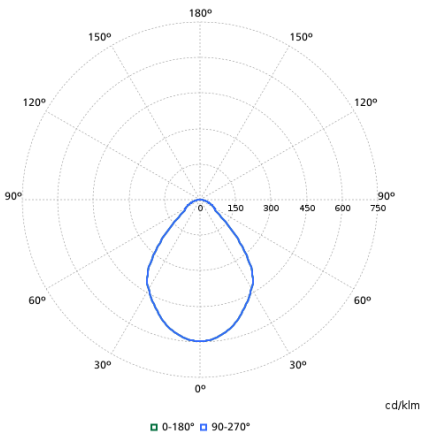

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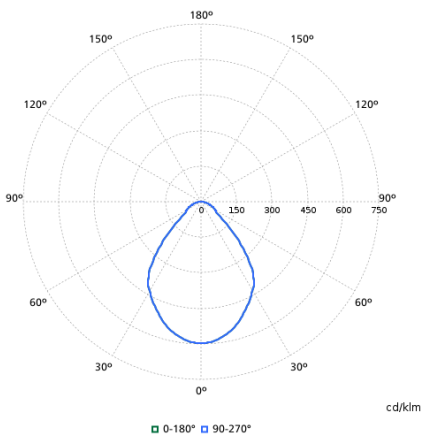

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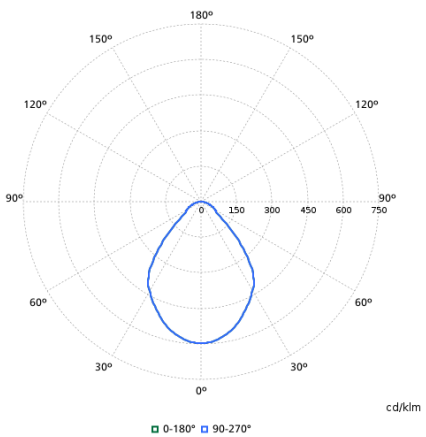

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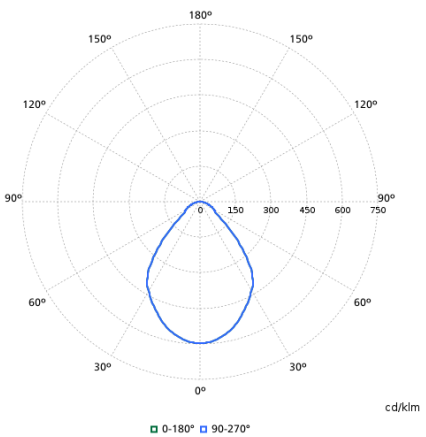

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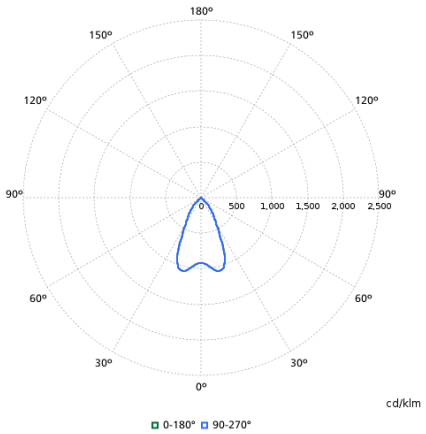

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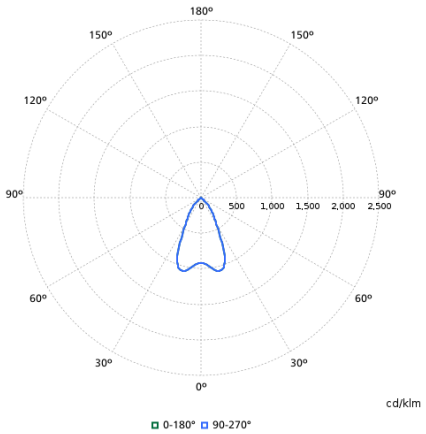

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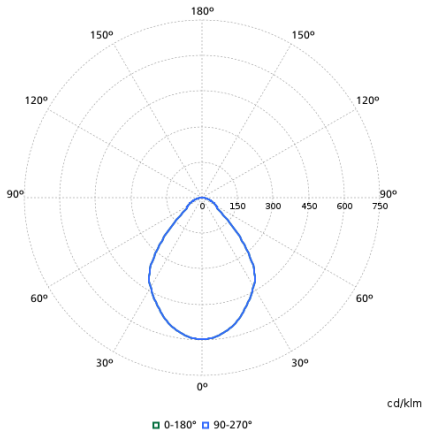

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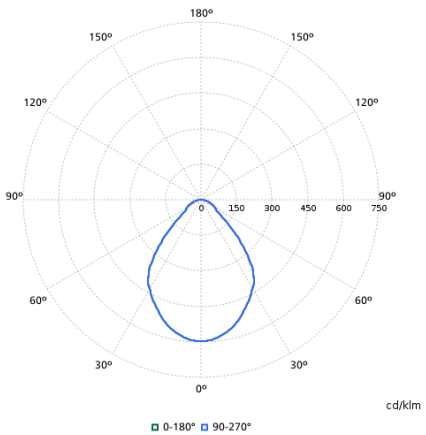

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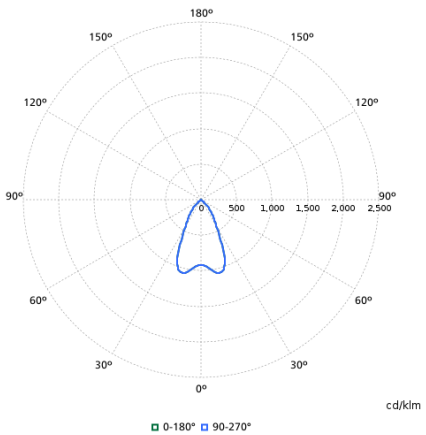

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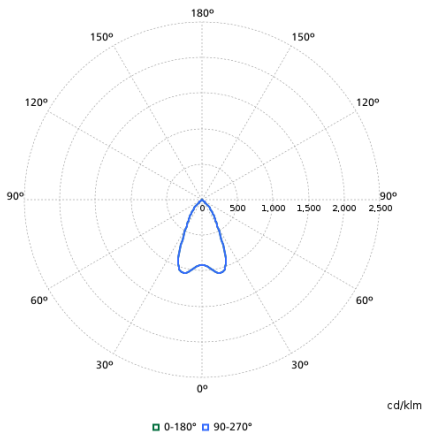

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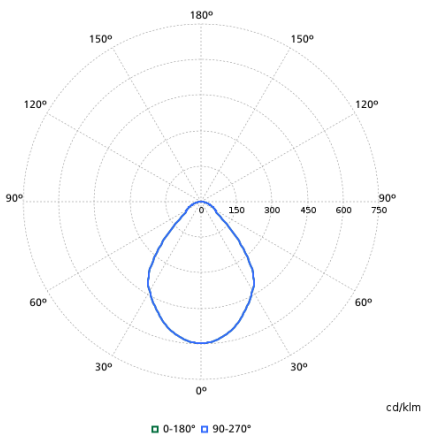

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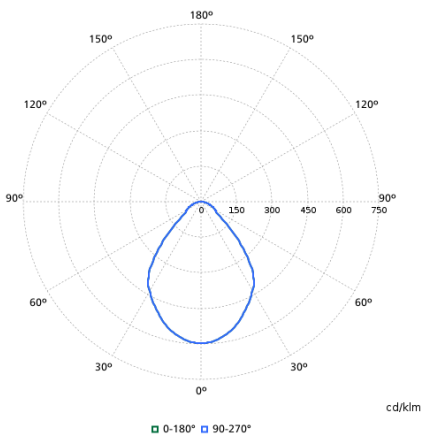

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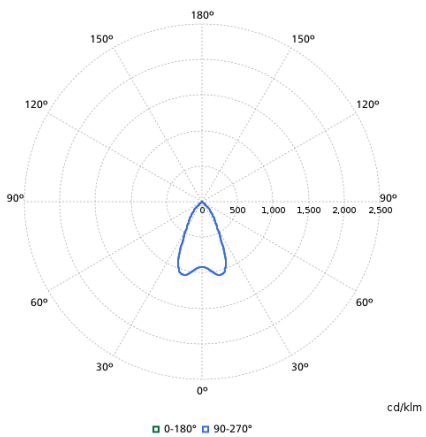

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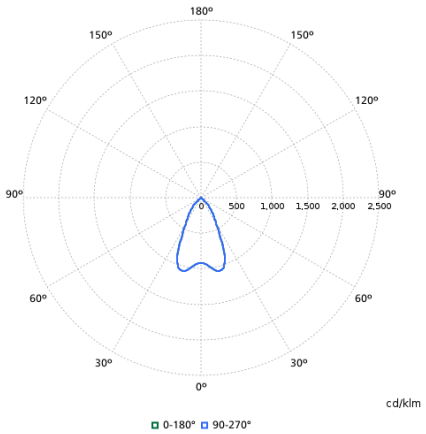

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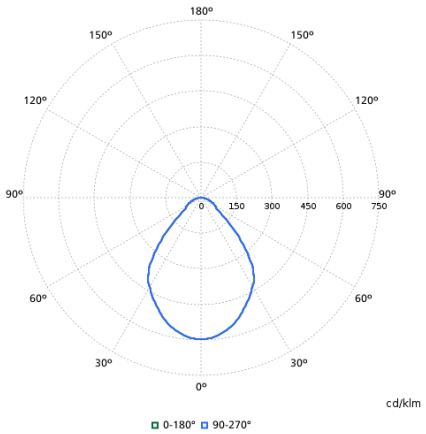

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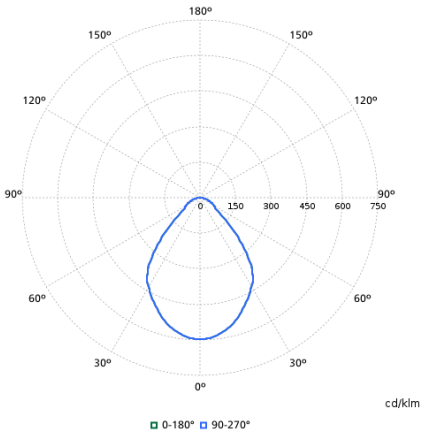

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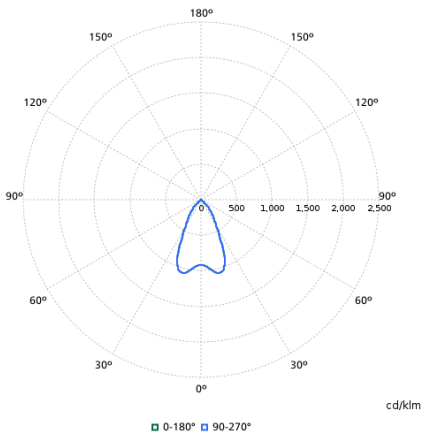

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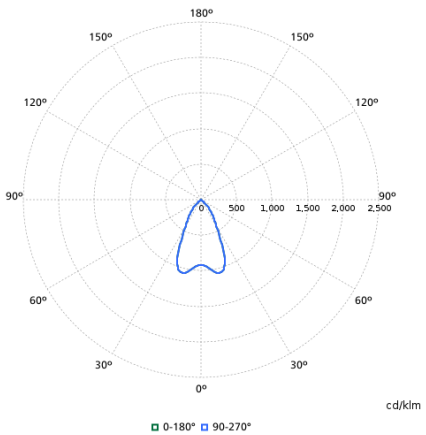

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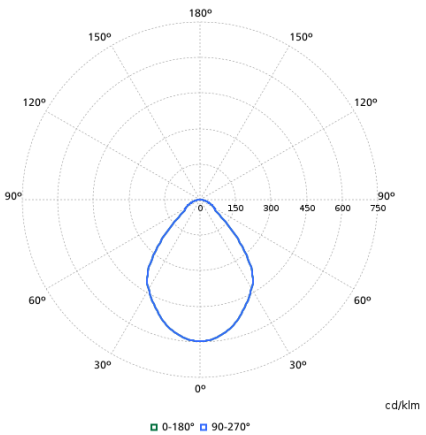

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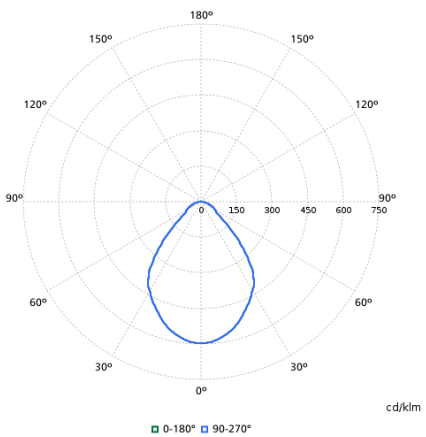

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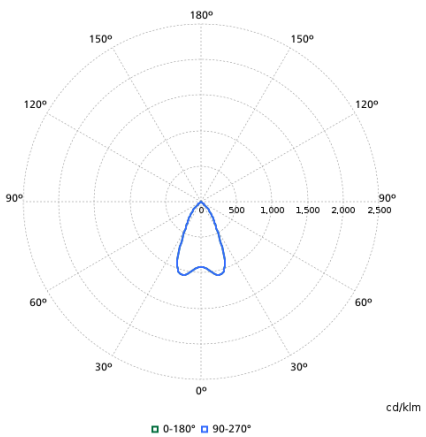

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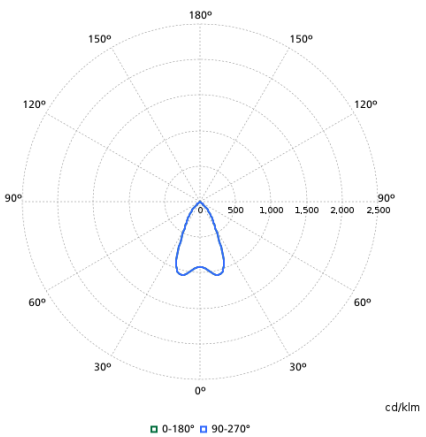

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