



Camera bianca: soluzione uniforme, affidabile e conveniente

Nelle applicazioni in cui l'igiene è di fondamentale importanza, come ospedali e impianti di produzione alimentare, i clienti desiderano apparecchi d'illuminazione con grado di protezione IP65 e IP54 che siano sicuri da usare e abbiano un prezzo interessante. La famiglia Philips Cleanroom CR250B rappresenta un vero rapporto qualità-prezzo: il motore LED Philips fornisce luce affidabile e di alta qualità e le possibilità di montaggio flessibili fanno sì che questa famiglia d'illuminazione LED per camere bianche possa essere utilizzata in un'ampia gamma di applicazioni. Questi apparecchi d'illuminazione per camere bianche sono inoltre conformi a tutti gli standard pertinenti (CE, EMC, RoHS).

Vantaggi

- Investimento dal buon rapporto qualità-prezzo
- Costi di manutenzione ridotti grazie alla durata di vita lunga dell'apparecchio d'illuminazione
- Soddisfa tutti i requisiti in termini di livelli d'illuminazione per le principali applicazioni

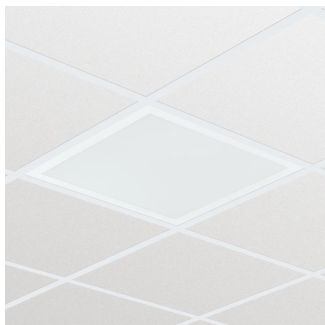
Applications

- Impianti per la produzione di alimenti e cucine
- Ospedali e case di cura
- Camere bianche

Caratteristiche

- Superficie di luce uniforme
- Versioni IP65 (copertura in vetro) e IP54 (copertura in PMMA)
- Emissione luminosa da 3.500 a 5.500 lm
- Adatto a diversi tipi di soffitto
- Classe II

Versions



Cleanroom LED-CR150B
W60L60



Cleanroom LED-CR150B
W30L120



Cleanroom LED-CR250B
W60L60



Cleanroom LED-CR250B
W30L120

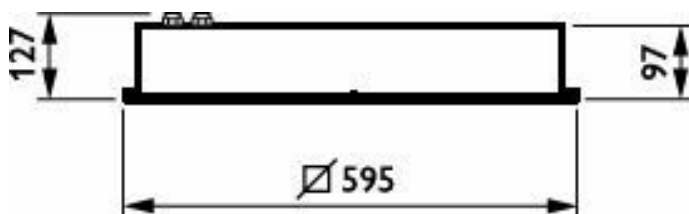


Cleanroom LED-CR250B
W30L120 CR250Z SMB-CP

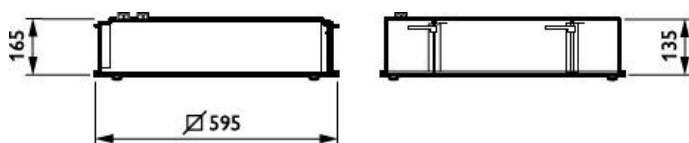


Cleanroom LED-CR250B
W60L60 CR250Z SMB-CP

Disegno tecnico

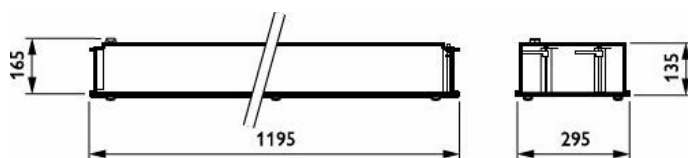


CR150B LED35S/840 PSD W60L60 IP54



CR250B LED35S/840 PSD W60L60 IP65

CR150B LED35S/840 PSU W30L120 IP54



CR250B LED55S/840 PSU W30L120 IP65

Dati del prodotto



Cleanroom_LED-
CR250B_W60L60-DP01



Cleanroom_LED-
CR250B_W60L60-DP02



Cleanroom_LED-
CR150B_W30L120_PSU-DP04



Cleanroom_LED-
CR150B_W30L120_PSD-DP05



Cleanroom_LED-CR150B-
PSU_W30L120_PSU-DP06



Cleanroom_LED-
CR150B_W30L120_PSD-DP07



Cleanroom_LED-CR250B_PSU-
DP08



Cleanroom_LED-
CR150B_W30L120_CR150Z_S
MB-DP11



Cleanroom_LED-
CR150B_W60L60_CR150Z_SM
B-DP12



Cleanroom_LED-
CR250B_W30L120_CR250Z_S
MB-DP13



Cleanroom_LED-
CR250B_W60L60_CR250Z_SM
B-DP14

Informazioni generali

Sorgente luminosa sostituibile	Sì
Numero di riduttori	1 unità
Driver incluso	Sì
Service tag	No

Dati tecnici di illuminazione

Temperatura di colore correlata (Nom)	4000 K
Indice di resa cromatica (CRI)	>80
Numero di sorgenti luminose	2
Tipo di ottica	-

Funzionamento e parte elettrica

Tensione in ingresso	220-240 V
Frequenza di linea	50 to 60 Hz
Adatto per la commutazione casuale	Sì
Classe di protezione IEC	Classe di isolamento II

Controlli e dimmerazione

Livello massimo di attenuazione	1%
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Meccanica e corpo

Colore alloggiamento	Bianco
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Approvazione e applicazione

Marchio di infiammabilità	Per montaggio su superfici facilmente infiammabili
Marchio CE	Sì
Marchio ENEC	-

Performance iniziale (conforme a IEC)

Tolleranza al flusso luminoso	+/-5%
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Informazioni generali

Order Code	Full Product Name	Codice famiglia lampada
07291200	CR150B LED35S/840 PSU W60L60 IP54	GRN35
07292900	CR150B LED35S/840 PSD W60L60 IP54	GRN35
07293600	CR150B LED35S/840 PSU W30L120 IP54	GRN35

Order Code	Full Product Name	Codice famiglia lampada
07294300	CR150B LED35S/840 PSD W30L120 IP54	GRN35
07283700	CR250B LED35S/840 PSU W60L60 IP65	GRN35
07284400	CR250B LED35S/840 PSD W60L60 IP65	GRN35
07285100	CR250B LED55S/840 PSU W60L60 IP65	GRN55
07286800	CR250B LED55S/840 PSD W60L60 IP65	GRN55
07287500	CR250B LED35S/840 PSU W30L120 IP65	GRN35
07288200	CR250B LED35S/840 PSD W30L120 IP65	GRN35
07289900	CR250B LED55S/840 PSU W30L120 IP65	GRN55
07290500	CR250B LED55S/840 PSD W30L120 IP65	GRN55
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	-
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	-
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	-
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	-

Dati tecnici di illuminazione

Order Code	Full Product Name	Flusso luminoso	Efficienza luminosa (specificata) (Nom)
07291200	CR150B LED35S/840 PSU W60L60 IP54	3.500 lm	88 lm/W
07292900	CR150B LED35S/840 PSD W60L60 IP54	3.500 lm	88 lm/W
07293600	CR150B LED35S/840 PSU W30L120 IP54	3.500 lm	88 lm/W
07294300	CR150B LED35S/840 PSD W30L120 IP54	3.500 lm	88 lm/W
07283700	CR250B LED35S/840 PSU W60L60 IP65	3.500 lm	88 lm/W
07284400	CR250B LED35S/840 PSD W60L60 IP65	3.500 lm	88 lm/W
07285100	CR250B LED55S/840 PSU W60L60 IP65	5.500 lm	87 lm/W
07286800	CR250B LED55S/840 PSD W60L60 IP65	5.500 lm	87 lm/W
07287500	CR250B LED35S/840 PSU W30L120 IP65	3.500 lm	88 lm/W
07288200	CR250B LED35S/840 PSD W30L120 IP65	3.500 lm	88 lm/W
07289900	CR250B LED55S/840 PSU W30L120 IP65	5.500 lm	87 lm/W
07290500	CR250B LED55S/840 PSD W30L120 IP65	5.500 lm	87 lm/W
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	3.500 lm	88 lm/W
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	3.500 lm	88 lm/W
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	3.500 lm	88 lm/W
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	3.500 lm	88 lm/W

Funzionamento e parte elettrica

Order Code	Full Product Name	Consumo energetico
07291200	CR150B LED35S/840 PSU W60L60 IP54	40 W
07292900	CR150B LED35S/840 PSD W60L60 IP54	40 W
07293600	CR150B LED35S/840 PSU W30L120 IP54	40 W
07294300	CR150B LED35S/840 PSD W30L120 IP54	40 W
07283700	CR250B LED35S/840 PSU W60L60 IP65	40 W

Order Code	Full Product Name	Consumo energetico
07284400	CR250B LED35S/840 PSD W60L60 IP65	40 W
07285100	CR250B LED55S/840 PSU W60L60 IP65	63 W
07286800	CR250B LED55S/840 PSD W60L60 IP65	63 W
07287500	CR250B LED35S/840 PSU W30L120 IP65	40 W
07288200	CR250B LED35S/840 PSD W30L120 IP65	40 W
07289900	CR250B LED55S/840 PSU W30L120 IP65	63 W
07290500	CR250B LED55S/840 PSD W30L120 IP65	63 W
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	40 W
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	40 W
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	40 W
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	40 W

Controlli e dimmerazione

Order Code	Full Product Name	Dimmerabile
07291200	CR150B LED35S/840 PSU W60L60 IP54	No
07292900	CR150B LED35S/840 PSD W60L60 IP54	Sì
07293600	CR150B LED35S/840 PSU W30L120 IP54	No
07294300	CR150B LED35S/840 PSD W30L120 IP54	Sì
07283700	CR250B LED35S/840 PSU W60L60 IP65	No
07284400	CR250B LED35S/840 PSD W60L60 IP65	Sì
07285100	CR250B LED55S/840 PSU W60L60 IP65	No
07286800	CR250B LED55S/840 PSD W60L60 IP65	Sì
07287500	CR250B LED35S/840 PSU W30L120 IP65	No
07288200	CR250B LED35S/840 PSD W30L120 IP65	Sì
07289900	CR250B LED55S/840 PSU W30L120 IP65	No
07290500	CR250B LED55S/840 PSD W30L120 IP65	Sì
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	No
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	Sì
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	No
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	Sì

Meccanica e corpo

Order Code	Full Product Name	e una gestione ter- mica	Codice di protezione dagli impatti meccanici	Tipo copertura ottica
07291200	CR150B LED35S/840 PSU W60L60 IP54	IP54	IK03	Coppa/copertura PMMA
07292900	CR150B LED35S/840 PSD W60L60 IP54	IP54	IK03	Coppa/copertura PMMA
07293600	CR150B LED35S/840 PSU W30L120 IP54	IP54	IK03	Coppa/copertura PMMA
07294300	CR150B LED35S/840 PSD W30L120 IP54	IP54	IK03	Coppa/copertura PMMA
07283700	CR250B LED35S/840 PSU W60L60 IP65	IP65	IK07	Vetro trasparente con pellicola diffusore
07284400	CR250B LED35S/840 PSD W60L60 IP65	IP65	IK07	Vetro trasparente con pellicola diffusore
07285100	CR250B LED55S/840 PSU W60L60 IP65	IP65	IK07	Vetro trasparente con pellicola diffusore

Order Code	Full Product Name	e una gestione termica	Codice di protezione dagli impatti meccanici	Tipo copertura ottica
07286800	CR250B LED55S/840 PSD W60L60 IP65	IP65	IK07	Vetro trasparente con pellicola diffusore
07287500	CR250B LED35S/840 PSU W30L120 IP65	IP65	IK07	Vetro trasparente con pellicola diffusore
07288200	CR250B LED35S/840 PSD W30L120 IP65	IP65	IK07	Vetro trasparente con pellicola diffusore
07289900	CR250B LED55S/840 PSU W30L120 IP65	IP65	IK07	Vetro trasparente con pellicola diffusore
07290500	CR250B LED55S/840 PSD W30L120 IP65	IP65	IK07	Vetro trasparente con pellicola diffusore
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	IP65	IK07	-
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	IP65	IK07	-
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	IP65	IK07	-
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	IP65	IK07	-

Approvazione e applicazione

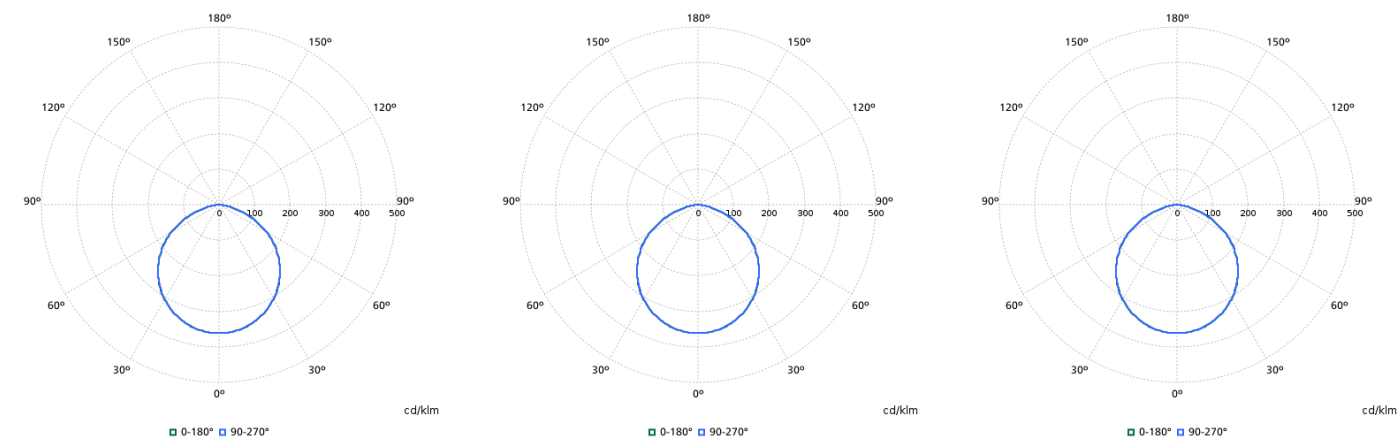
Order Code	Full Product Name	Test filo incandescente	Intervallo temperatura ambiente
07291200	CR150B LED35S/840 PSU W60L60 IP54	Temperatura 650 °C, durata 30 s	Da 0 a +40 °C
07292900	CR150B LED35S/840 PSD W60L60 IP54	Temperatura 650 °C, durata 30 s	Da 0 a +40 °C
07293600	CR150B LED35S/840 PSU W30L120 IP54	Temperatura 650 °C, durata 30 s	Da 0 a +40 °C
07294300	CR150B LED35S/840 PSD W30L120 IP54	Temperatura 650 °C, durata 30 s	Da 0 a +40 °C
07283700	CR250B LED35S/840 PSU W60L60 IP65	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
07284400	CR250B LED35S/840 PSD W60L60 IP65	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
07285100	CR250B LED55S/840 PSU W60L60 IP65	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
07286800	CR250B LED55S/840 PSD W60L60 IP65	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
07287500	CR250B LED35S/840 PSU W30L120 IP65	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
07288200	CR250B LED35S/840 PSD W30L120 IP65	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
07289900	CR250B LED55S/840 PSU W30L120 IP65	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
07290500	CR250B LED55S/840 PSD W30L120 IP65	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	Temperatura 850 °C, durata 30 s	Da -20 a +40 °C

Performance iniziale (conforme a IEC)

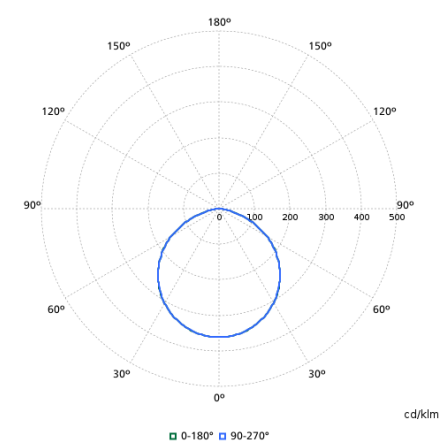
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07291200	CR150B LED35S/840 PSU W60L60 IP54	(0.38, 0.38) SDCM <4
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07293600	CR150B LED35S/840 PSU W30L120 IP54	(0.38, 0.38) SDCM <4
07294300	CR150B LED35S/840 PSD W30L120 IP54	(0.38, 0.38) SDCM <4
07283700	CR250B LED35S/840 PSU W60L60 IP65	(0.38, 0.38) SDCM <4
07284400	CR250B LED35S/840 PSD W60L60 IP65	(0.38, 0.38) SDCM <4
07285100	CR250B LED55S/840 PSU W60L60 IP65	(0.38, 0.38) SDCM <3
07286800	CR250B LED55S/840 PSD W60L60 IP65	(0.38, 0.38) SDCM <3
07287500	CR250B LED35S/840 PSU W30L120 IP65	(0.38, 0.38) SDCM <4

Order Code	Full Product Name	Cromaticità iniziale
07288200	CR250B LED35S/840 PSD W30L120 IP65	(0.38, 0.38) SDCM <4
07289900	CR250B LED55S/840 PSU W30L120 IP65	(0.38, 0.38) SDCM <3
07290500	CR250B LED55S/840 PSD W30L120 IP65	(0.38, 0.38) SDCM <3
38245200	CR250B LED35S/840 PSU W30L120 IP65 OC	(0.38, 0.38) SDCM <3
38246900	CR250B LED35S/840 PSD W30L120 IP65 OC	(0.38, 0.38) SDCM <3
38243800	CR250B LED35S/840 PSU W60L60 IP65 OC	(0.38, 0.38) SDCM <3
38244500	CR250B LED35S/840 PSD W60L60 IP65 OC	(0.38, 0.38) SDCM <3

Polar normal diagrams

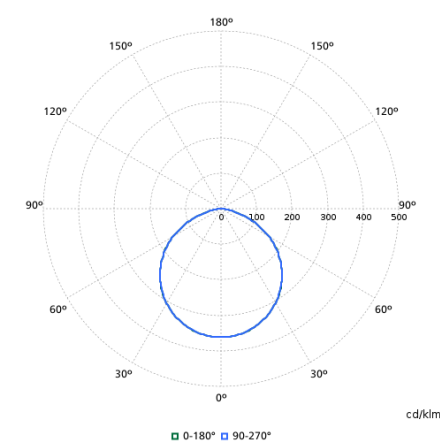


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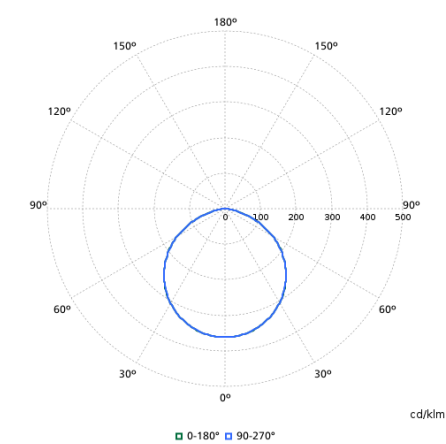
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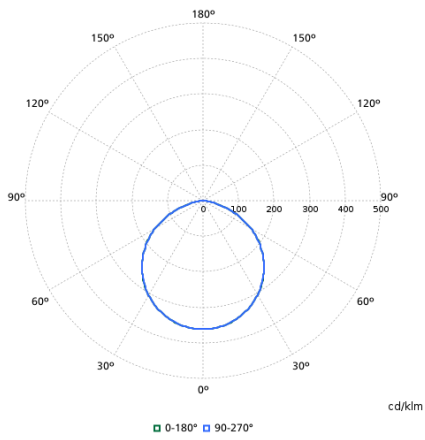


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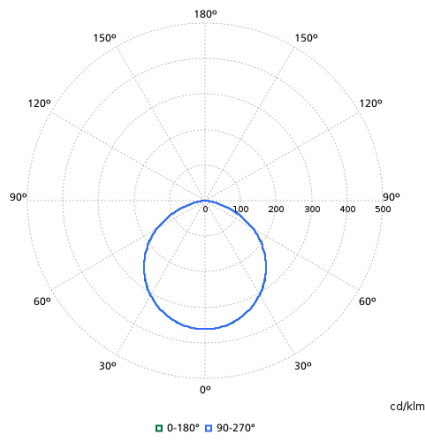
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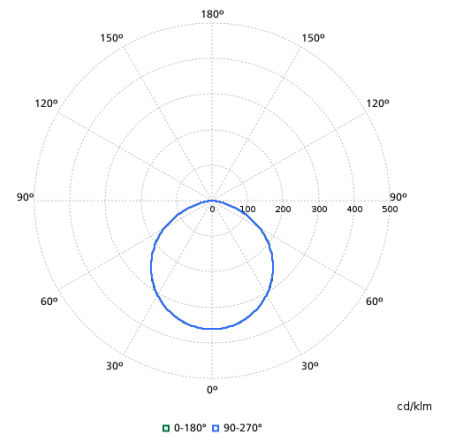
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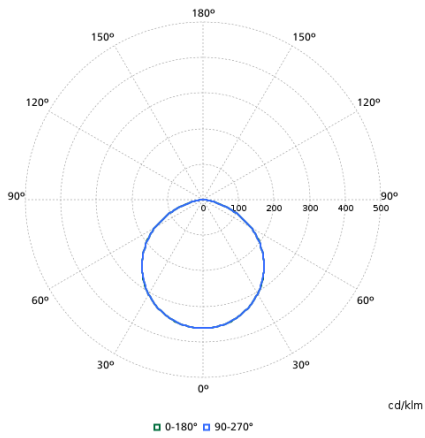
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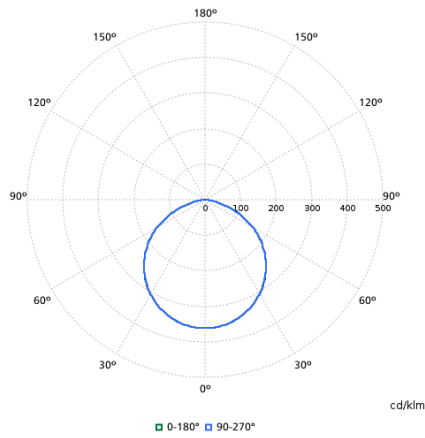
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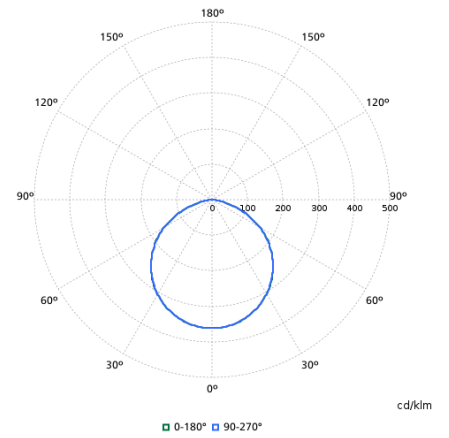
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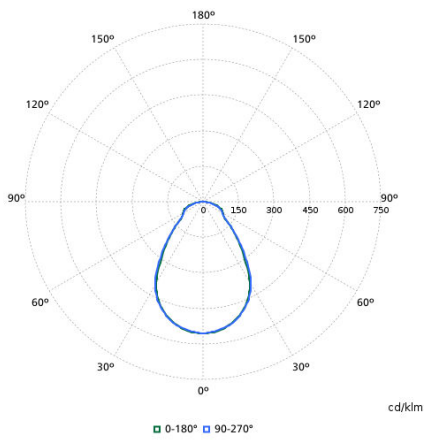
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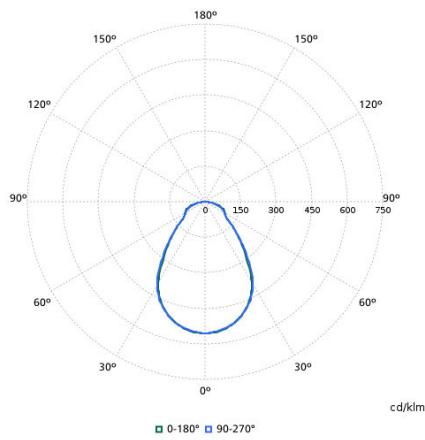
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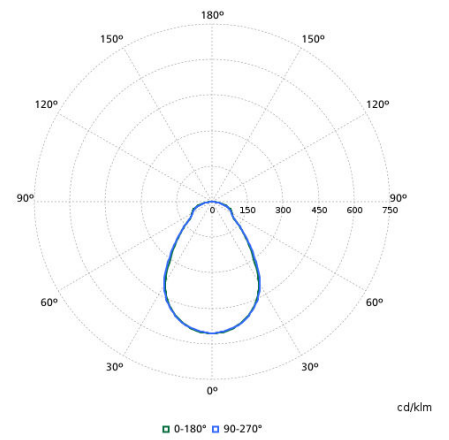
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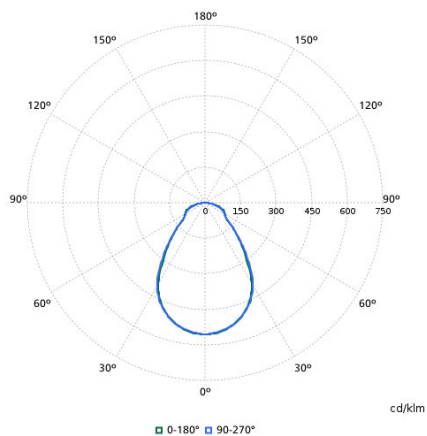
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