



Nieuwe standaard in draagprofielen

Flexibel en toekomstbestendig LED-trunkingsysteem. Een modulair LED-trunkingsysteem dat de voordelen van een beproefde elektrische rail combineert met maximale ontwerpvrijheid. Het systeem ondersteunt flexibele positionering van lineaire modules, met verschillende combinaties van lichtstroom en lengte. Speciaal ontwikkelde lenzen zorgen voor gerichte lichtverdeling, precies waar nodig. Ideaal voor zowel nieuwe installaties als retrofitprojecten: het biedt een efficiënte upgrade voor bestaande systemen én een geoptimaliseerde aanpak voor nieuwe verlichtingsontwerpen. Klaar voor de eisen van vandaag én voorbereid op de toepassingen van morgen.

Voordelen

- Efficiënte retrofitoplossing voor Maxos en TTX400 systemen. Vervang bestaande Maxos- of TTX400-elektrische units moeiteloos door UE (UltraEfficient) oplossingen, met een rendement tot 200 lm/W
- Upgraden naar Interact-systemen voor verdere energiereductie en centrale aansturing via draadloze connectiviteit en geïntegreerde sensoren

- Flexibele Maxos draagprofielinfrastructuur ondersteunt uiteenlopende elektrische configuraties, inclusief sensoren, dimming en noodverlichting
- Gegarandeerde prestaties met een levensduur tot 100.000 uur (L85) en een robuust ontwerp voor langdurig betrouwbaar gebruik.

Applications

- Magazijnen
- Supermarkten en grote winkelketens
- Productie

Kenmerken

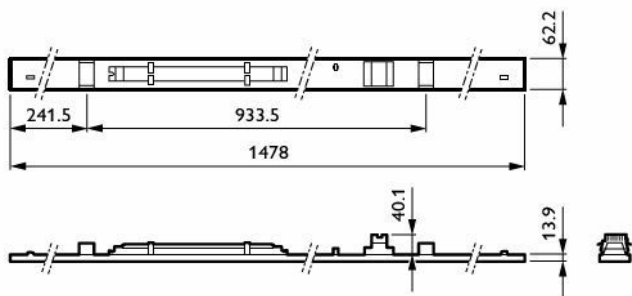
- Lengtes van 1,5 m en 2,25 m, opgebouwd uit modulaire componenten voor maximale flexibiliteit.
- Zeer hoge efficiëntie tot 200 lm/W in de UltraEfficient range

- Lumenbehoud van L85 bij 100.000 uur over het volledige assortiment
- Sensorunits beschikbaar voor eenvoudige upgrade naar Interact connected lighting systemen

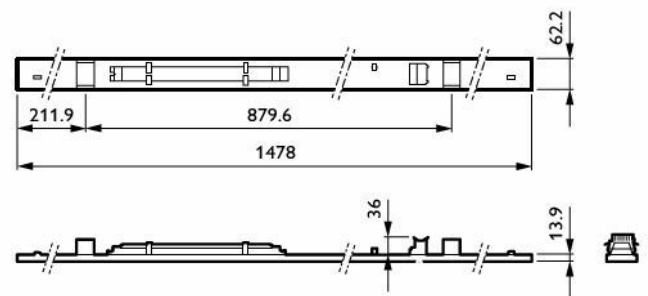
Versions



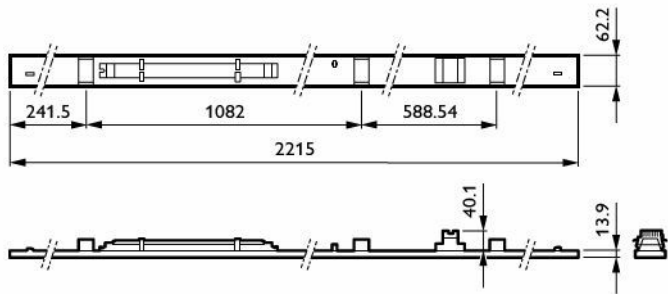
Maatschets



LL551X 133S/840 HE DIA NB WH



LL553X 80S/840 NE DIA WB C-2R WH



LL552X 200S/840 NE DIA WB WH

Productgegevens



Very Wide beam lens detail



Maxos unify optical design

Algemene informatie

Aantal VSA's	1 unit
Driver/VSA inbegrepen	Ja
Servicetag	Ja

Gegevens lichttechniek

Gecorreleerde kleurtemperatuur (nom.)	4000 K
Kleurweergave-index (CRI)	>80
Bundelhoek lichtbron	120 graden

Bedrijfs- en elektrische gegevens

Ingangsspanning	220-240 V
Ingangsfrequentie	50 to 60 Hz
Geschikt voor willekeurige schakeling	Niet van toepassing
IEC beschermingsklasse	Veiligheidsklasse I

Dimbaarheid en regelsystemen

Dimbaar	Ja
Maximaal dimniveau	1%

Eigenschappen behuizing en afmetingen

Beschermingsklasse	IP 20 [Bescherming tegen vingers]
IK-classificatie	IK03 [0,3 J]

Werking op noodstroom

Centrale noodpost	Nee
Noodverlichting	-

Keurmerken en classificaties

Gloeidraadtest	Temperatuur 850 °C, duur 30 s
Brandbaarheidsmarkering	Voor montage op normaal brandbare oppervlakken
CE-markering	Ja
ENEC-markering	ENEC-markering
Bereik omgevingstemperatuur	-20 tot +35 °C

Initiële prestaties (conform IEC)

Tolerantie lichtstroom	+/-7%
Aanvankelijke kleurkwaliteit	(0.34. 0.35) SDCM <3

Gegevens lichttechniek

Order Code	Full Product Name	Lichtstroom	Lichtrendement (gespec.) (nom.)	Optiektype
8720169956773	LL552X 84S/840 NE DIA VWB WH	8.400 lm	169 lm/W	Zeer brede bundel
8720169956780	LL552X 123S/840 NE DIA VWB WH	12.300 lm	164 lm/W	Zeer brede bundel
8720169955127	LL553X 40S/840 NE DIA WB WH	4.000 lm	167 lm/W	Brede bundel
8720169955134	LL553X 80S/840 NE DIA WB WH	8.000 lm	167 lm/W	Brede bundel
8720169955141	LL553X 80S/840 NE DIA NB WH	8.000 lm	167 lm/W	Smalle bundel
8720169955158	LL553X 105S/840 NE DIA NB WH	10.500 lm	162 lm/W	Smalle bundel
8720169955165	LL553X 40S/840 UE DIA WB WH	4.000 lm	195 lm/W	Brede bundel
8720169955172	LL553X 80S/840 UE DIA WB WH	8.000 lm	195 lm/W	Brede bundel
8720169955189	LL553X 80S/840 UE DIA NB WH	8.000 lm	195 lm/W	Smalle bundel
8720169955196	LL553X 105S/840 UE DIA NB WH	10.500 lm	188 lm/W	Smalle bundel
8720169955813	LL553X 105S/840 NE DIA WB WH	10.500 lm	162 lm/W	Brede bundel
8720169955820	LL553X 40S/840 NE DIA WB C-2R WH	4.000 lm	167 lm/W	Brede bundel
8720169955837	LL553X 80S/840 NE DIA WB C-2R WH	8.000 lm	167 lm/W	Brede bundel
8720169955844	LL553X 80S/840 NE DIA NB C-2R WH	8.000 lm	167 lm/W	Smalle bundel
8720169955851	LL553X 105S/840 NE DIA WB C-2R WH	10.500 lm	162 lm/W	Brede bundel
8720169955868	LL553X 105S/840 NE DIA NB C-2R WH	10.500 lm	162 lm/W	Smalle bundel
8720169955035	LL552X 62S/840 NE DIA WB WH	6.200 lm	175 lm/W	Brede bundel

Order Code	Full Product Name	Lichtstroom	Lichtrendement (gespec.) (nom.)	Optiektype
8720169955042	LL552X 160S/840 NE DIA NB WH	16.000 lm	163 lm/W	Smalle bundel
8720169955059	LL552X 62S/840 UE DIA WB WH	6.200 lm	200 lm/W	Brede bundel
8720169955066	LL552X 160S/840 UE DIA NB WH	16.000 lm	191 lm/W	Smalle bundel
8720169955073	LL552X 62S/840 NE SIA WB WH	6.200 lm	180 lm/W	Brede bundel
8720169955080	LL552X 160S/840 NE SIA NB WH	16.000 lm	163 lm/W	Smalle bundel
8720169955097	LL552X 62S/840 UE SIA WB WH	6.200 lm	197 lm/W	Brede bundel
8720169955103	LL552X 100S/840 UE SIA WB WH	10.000 lm	196 lm/W	Brede bundel
8720169955110	LL552X 160S/840 UE SIA NB WH	16.000 lm	191 lm/W	Smalle bundel
8720169956841	LL552X 200S/840 NE DIA WB WH	20.000 lm	161 lm/W	Brede bundel
8720169956858	LL552X 200S/840 UE DIA WB WH	20.000 lm	185 lm/W	Brede bundel
8720169956865	LL552X 240S/840 UE DIA NB WH	24.000 lm	185 lm/W	Smalle bundel
8720169956872	LL552X 200S/840 UE DIA NB WH	20.000 lm	185 lm/W	Smalle bundel
8720169956889	LL552X BV 240S/840 UE DIA NB WH	24.000 lm	185 lm/W	Smalle bundel
8720169956896	LL552X BV 200S/840 UE DIA NB WH	20.000 lm	185 lm/W	Smalle bundel
8721103438515	LL552X 160S/840 NE DIA WB WH	24.000 lm	185 lm/W	Brede bundel
8721103438522	LL552X 200S/840 NE DIA NB WH	24.000 lm	185 lm/W	Smalle bundel
8721103438508	LL552X 240S/840 UE DIA WB WH	24.000 lm	185 lm/W	Brede bundel
8720169954991	LL551X 40S/840 UE DIA WB BK	4.000 lm	195 lm/W	Brede bundel
8720169955004	LL551X 80S/840 UE DIA WB BK	8.000 lm	195 lm/W	Brede bundel
8720169955011	LL551X 80S/840 UE DIA NB BK	8.000 lm	195 lm/W	Smalle bundel
8720169955028	LL551X 105S/840 UE DIA NB BK	10.500 lm	188 lm/W	Smalle bundel
8720169954953	LL551X 40S/840 NE DIA WB WH	4.000 lm	167 lm/W	Brede bundel
8720169954960	LL551X 80S/840 NE DIA WB WH	8.000 lm	167 lm/W	Brede bundel
8720169954977	LL551X 80S/840 NE DIA NB WH	8.000 lm	167 lm/W	Smalle bundel
8720169954984	LL551X 105S/840 NE DIA NB WH	10.500 lm	162 lm/W	Smalle bundel
8720169955776	LL551X 105S/840 NE DIA WB WH	10.500 lm	162 lm/W	Brede bundel
8720169956803	LL551X 133S/840 NE DIA WB WH	13.300 lm	151 lm/W	Brede bundel
8720169956810	LL551X 133S/840 HE DIA WB WH	13.300 lm	182 lm/W	Brede bundel
8720169956827	LL551X 133S/840 HE DIA NB WH	13.300 lm	182 lm/W	Smalle bundel
8720169956834	LL551X 160S/840 HE DIA NB WH	16.000 lm	176 lm/W	Smalle bundel
8721103438492	LL551X 133S/840 NE DIA NB WH	13.300 lm	151 lm/W	Smalle bundel
8720169956735	LL551X 40S/840 NE DIA VWB WH	4.000 lm	163 lm/W	Zeer brede bundel
8720169956742	LL551X 80S/840 NE DIA VWB WH	8.000 lm	163 lm/W	Zeer brede bundel
8720169956759	LL553X 55S/840 NE DIA VWB WH	5.500 lm	177 lm/W	Zeer brede bundel
8720169956766	LL553X 66S/840 NE DIA VWB WH	6.600 lm	166 lm/W	Zeer brede bundel

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Energieverbruik
8720169956773	LL552X 84S/840 NE DIA VWB WH	48,5 W
8720169956780	LL552X 123S/840 NE DIA VWB WH	74 W
8720169955127	LL553X 40S/840 NE DIA WB WH	24 W

Order Code	Full Product Name	Energieverbruik
8720169955134	LL553X 80S/840 NE DIA WB WH	48 W
8720169955141	LL553X 80S/840 NE DIA NB WH	48 W
8720169955158	LL553X 105S/840 NE DIA NB WH	65 W
8720169955165	LL553X 40S/840 UE DIA WB WH	20,5 W
8720169955172	LL553X 80S/840 UE DIA WB WH	41 W
8720169955189	LL553X 80S/840 UE DIA NB WH	41 W
8720169955196	LL553X 105S/840 UE DIA NB WH	56 W
8720169955813	LL553X 105S/840 NE DIA WB WH	65 W
8720169955820	LL553X 40S/840 NE DIA WB C-2R WH	24 W
8720169955837	LL553X 80S/840 NE DIA WB C-2R WH	48 W
8720169955844	LL553X 80S/840 NE DIA NB C-2R WH	48 W
8720169955851	LL553X 105S/840 NE DIA WB C-2R WH	65 W
8720169955868	LL553X 105S/840 NE DIA NB C-2R WH	65 W
8720169955035	LL552X 62S/840 NE DIA WB WH	35,5 W
8720169955042	LL552X 160S/840 NE DIA NB WH	98 W
8720169955059	LL552X 62S/840 UE DIA WB WH	31 W
8720169955066	LL552X 160S/840 UE DIA NB WH	84 W
8720169955073	LL552X 62S/840 NE SIA WB WH	34,5 W
8720169955080	LL552X 160S/840 NE SIA NB WH	98 W
8720169955097	LL552X 62S/840 UE SIA WB WH	31,5 W
8720169955103	LL552X 100S/840 UE SIA WB WH	51 W
8720169955110	LL552X 160S/840 UE SIA NB WH	84 W
8720169956841	LL552X 200S/840 NE DIA WB WH	124 W
8720169956858	LL552X 200S/840 UE DIA WB WH	108 W
8720169956865	LL552X 240S/840 UE DIA NB WH	130 W
8720169956872	LL552X 200S/840 UE DIA NB WH	108 W
8720169956889	LL552X BV 240S/840 UE DIA NB WH	130 W
8720169956896	LL552X BV 200S/840 UE DIA NB WH	108 W
8721103438515	LL552X 160S/840 NE DIA WB WH	98 W
8721103438522	LL552X 200S/840 NE DIA NB WH	124 W
8721103438508	LL552X 240S/840 UE DIA WB WH	130 W
8720169954991	LL551X 40S/840 UE DIA WB BK	20,5 W
8720169955004	LL551X 80S/840 UE DIA WB BK	41 W
8720169955011	LL551X 80S/840 UE DIA NB BK	41 W
8720169955028	LL551X 105S/840 UE DIA NB BK	56 W
8720169954953	LL551X 40S/840 NE DIA WB WH	24 W
8720169954960	LL551X 80S/840 NE DIA WB WH	48 W
8720169954977	LL551X 80S/840 NE DIA NB WH	48 W
8720169954984	LL551X 105S/840 NE DIA NB WH	65 W
8720169955776	LL551X 105S/840 NE DIA WB WH	65 W
8720169956803	LL551X 133S/840 NE DIA WB WH	88 W
8720169956810	LL551X 133S/840 HE DIA WB WH	73 W

Order Code	Full Product Name	Energieverbruik
8720169956827	LL551X 133S/840 HE DIA NB WH	73 W
8720169956834	LL551X 160S/840 HE DIA NB WH	91 W
8721103438492	LL551X 133S/840 NE DIA NB WH	88 W
8720169956735	LL551X 40S/840 NE DIA VWB WH	24 W
8720169956742	LL551X 80S/840 NE DIA VWB WH	48 W
8720169956759	LL553X 55S/840 NE DIA VWB WH	30,5 W
8720169956766	LL553X 66S/840 NE DIA VWB WH	38,5 W

Eigenschappen behuizing en afmetingen

Order Code	Full Product Name	Kleur behuizing
8720169956773	LL552X 84S/840 NE DIA VWB WH	Wit
8720169956780	LL552X 123S/840 NE DIA VWB WH	Wit
8720169955127	LL553X 40S/840 NE DIA WB WH	Wit
8720169955134	LL553X 80S/840 NE DIA WB WH	Wit
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8720169955158	LL553X 105S/840 NE DIA NB WH	Wit
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8720169955172	LL553X 80S/840 UE DIA WB WH	Wit
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8720169955813	LL553X 105S/840 NE DIA WB WH	Wit
8720169955820	LL553X 40S/840 NE DIA WB C-2R WH	Wit
8720169955837	LL553X 80S/840 NE DIA WB C-2R WH	Wit
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8720169956841	LL552X 200S/840 NE DIA WB WH	Wit
8720169956858	LL552X 200S/840 UE DIA WB WH	Wit
8720169956865	LL552X 240S/840 UE DIA NB WH	Wit
8720169956872	LL552X 200S/840 UE DIA NB WH	Wit
8720169956889	LL552X BV 240S/840 UE DIA NB WH	Wit
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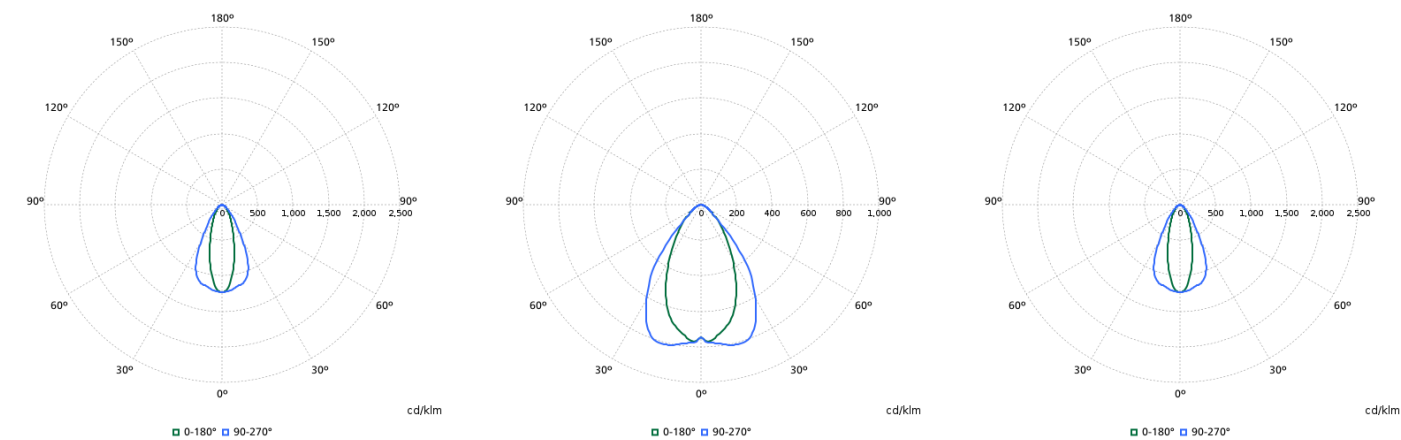
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8720169956735	LL551X 40S/840 NE DIA VWB WH	Wit
8720169956742	LL551X 80S/840 NE DIA VWB WH	Wit
8720169956759	LL553X 55S/840 NE DIA VWB WH	Wit
8720169956766	LL553X 66S/840 NE DIA VWB WH	Wit

Productgegevens

Order Code	Full Product Name	Code productfamilie
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8720169956780	LL552X 123S/840 NE DIA VWB WH	LL552X
8720169955127	LL553X 40S/840 NE DIA WB WH	LL553X
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8720169955035	LL552X 62S/840 NE DIA WB WH	LL552X

Order Code	Full Product Name	Code productfamilie
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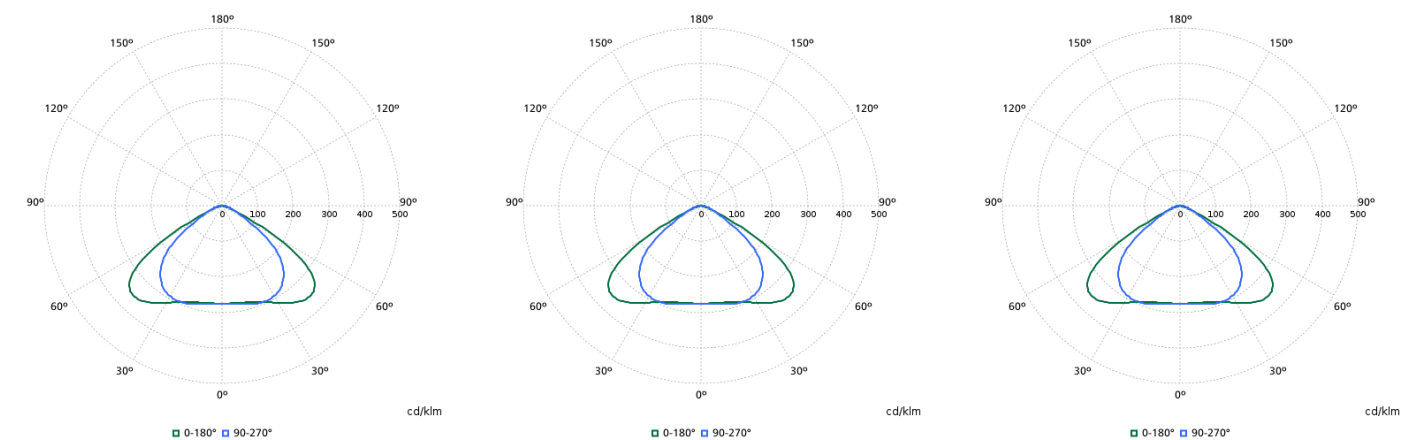
Polar normal diagrammen



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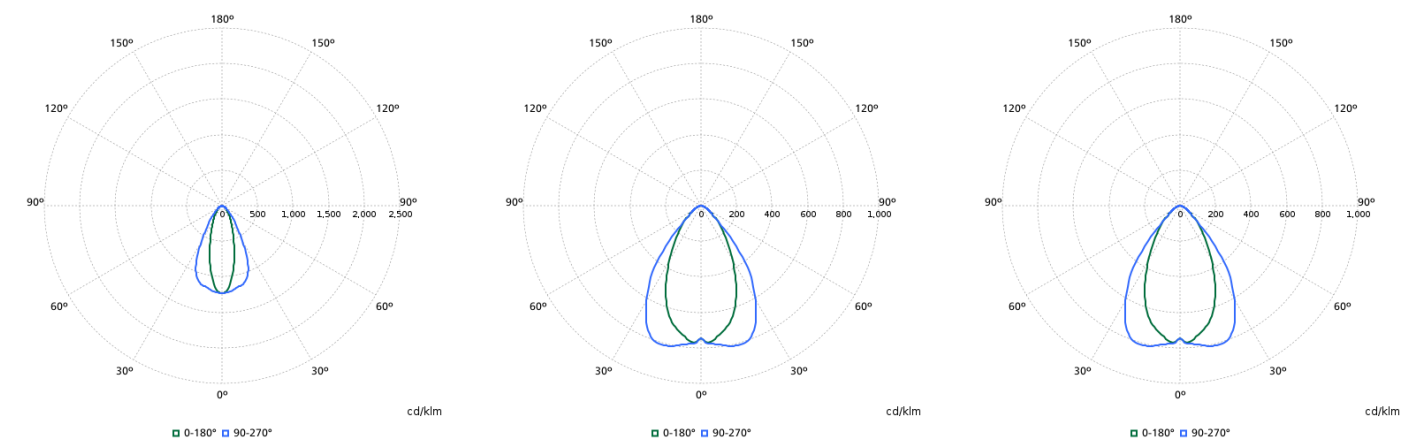
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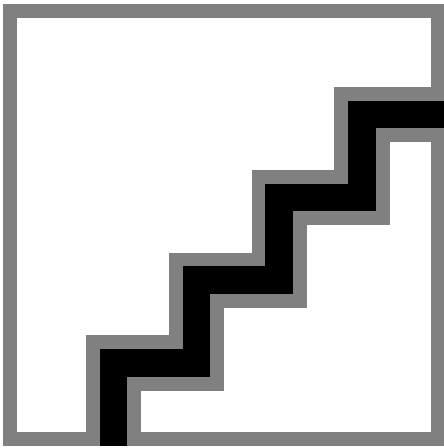
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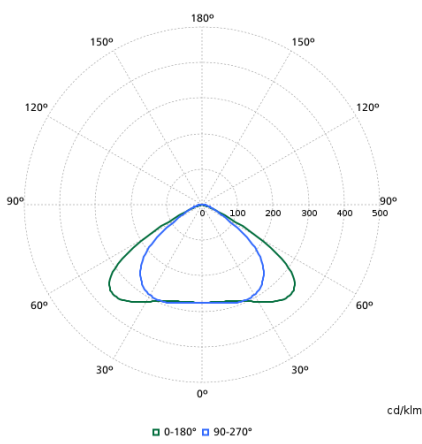
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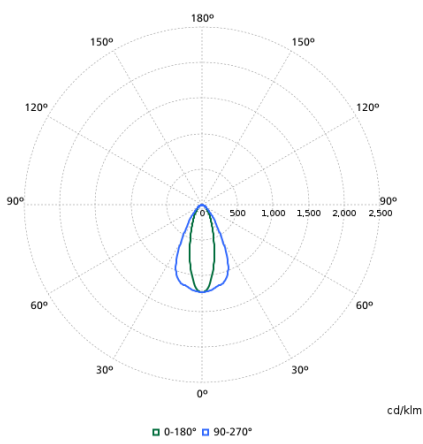
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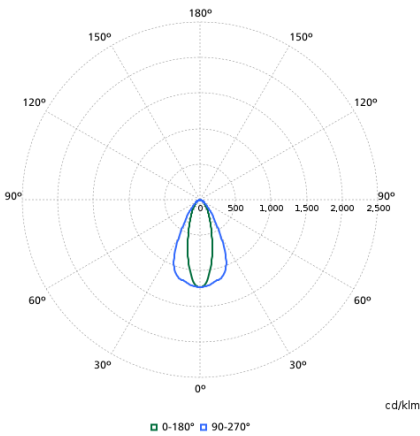
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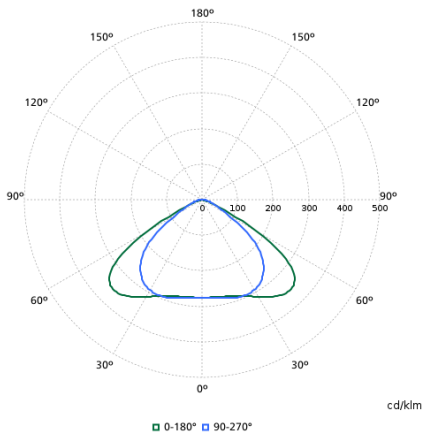
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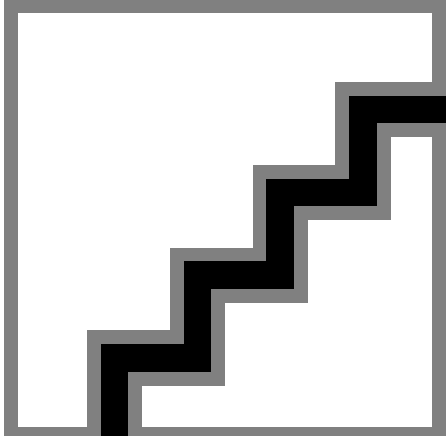
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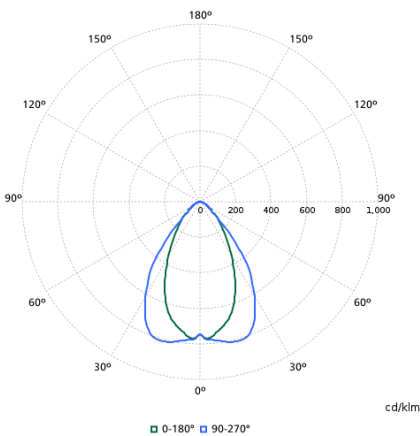
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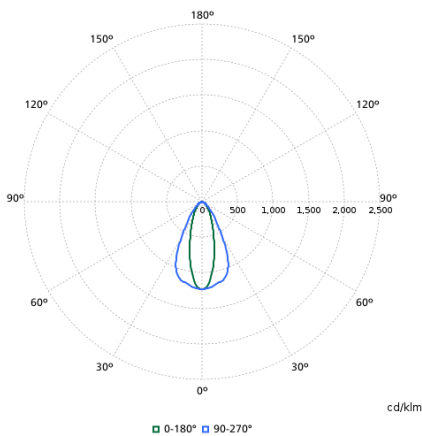
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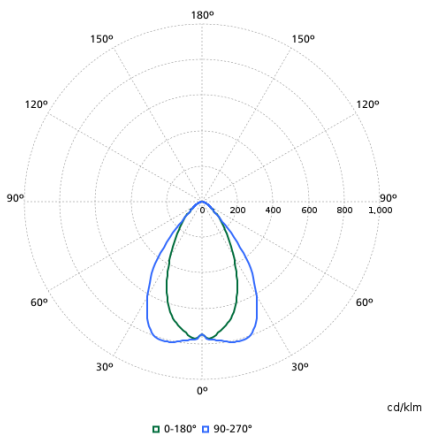
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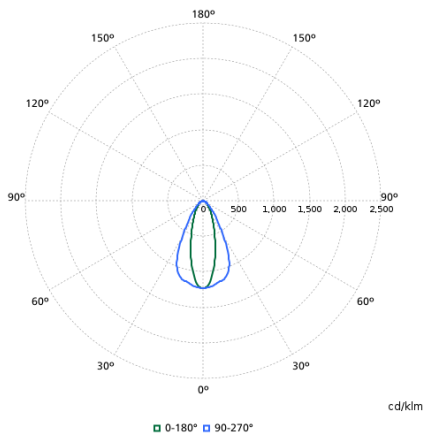
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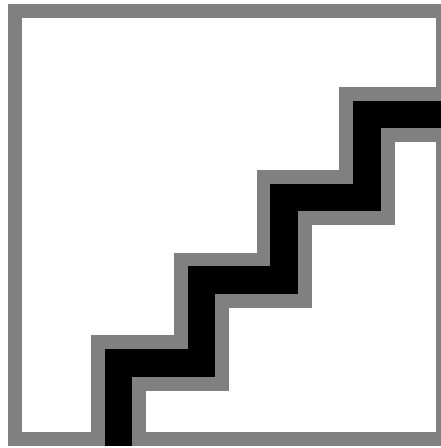
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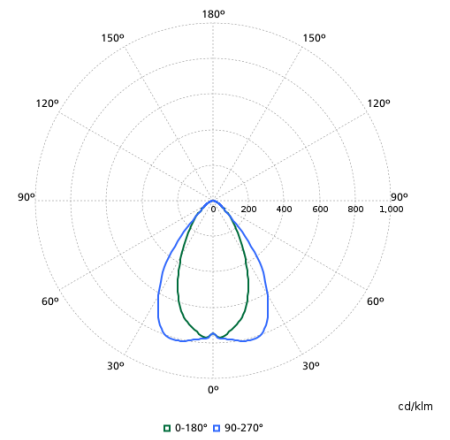
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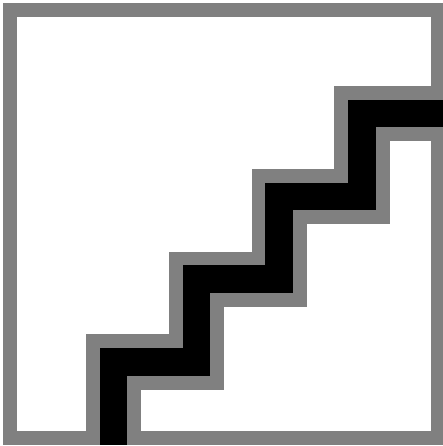
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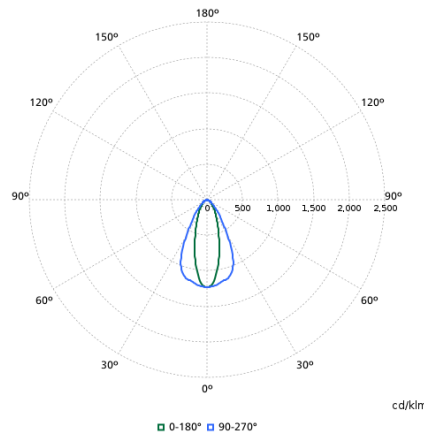
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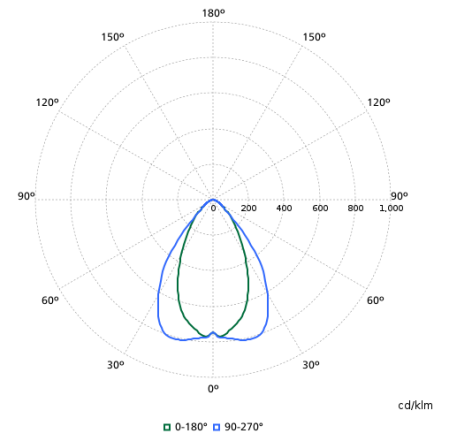
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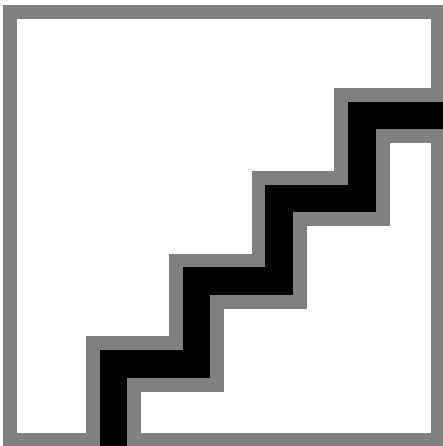
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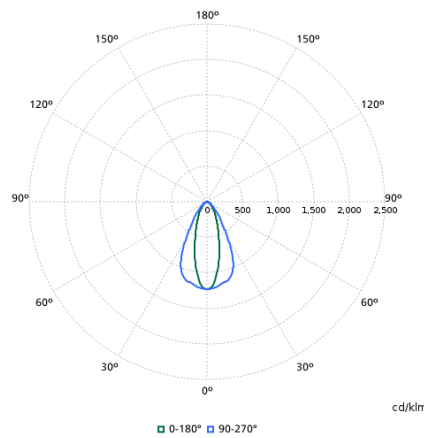
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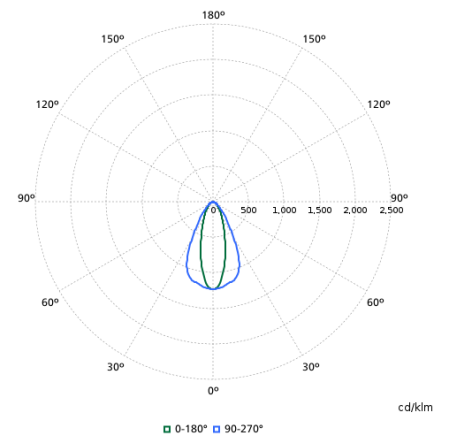
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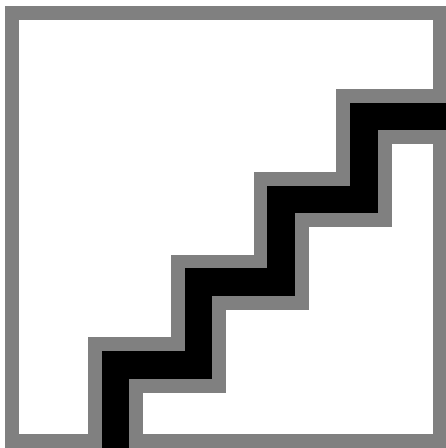
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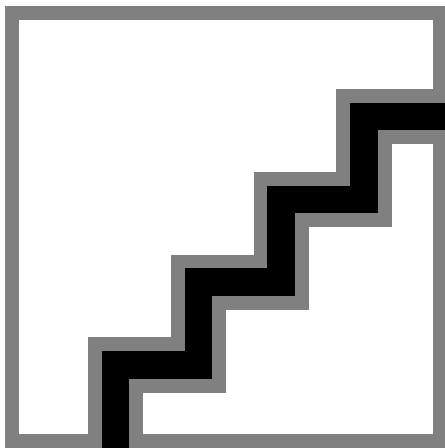
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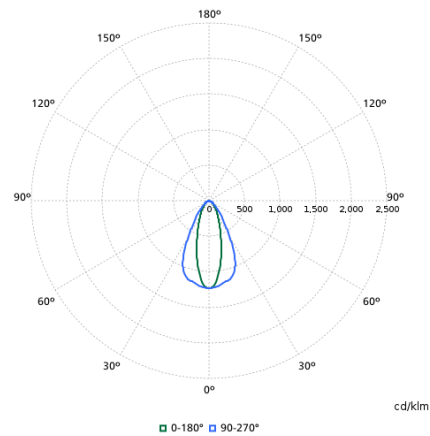
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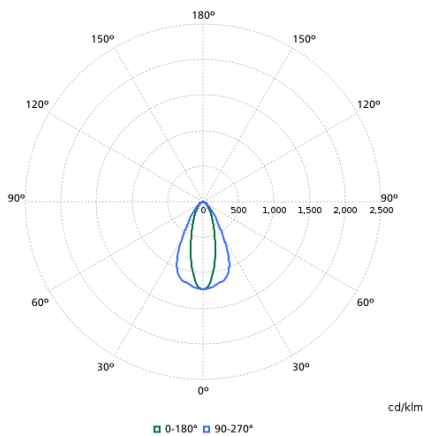
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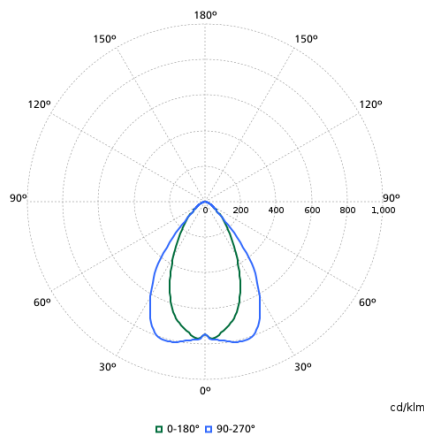
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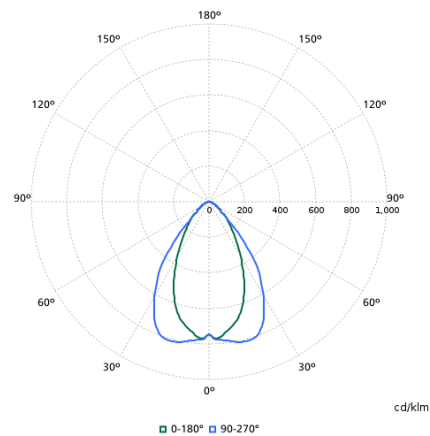
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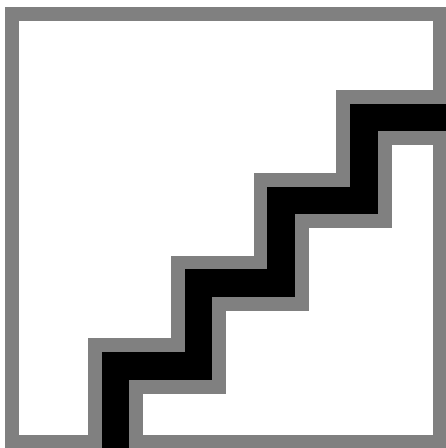
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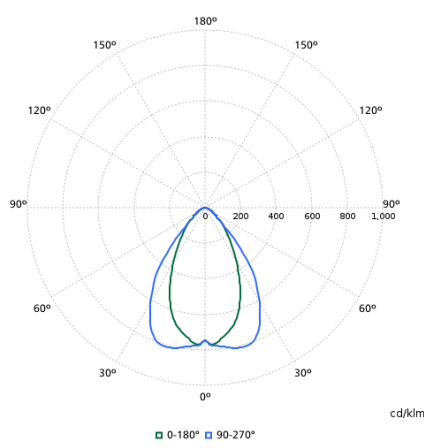
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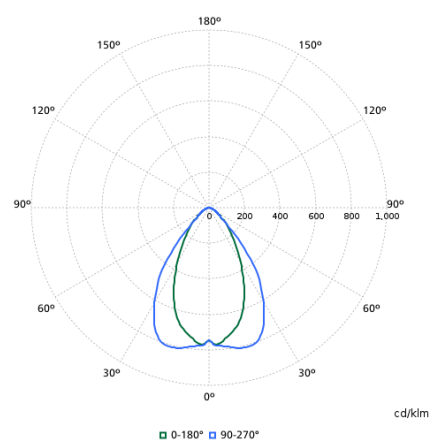
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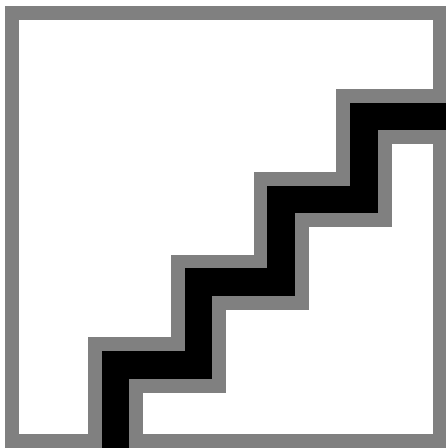
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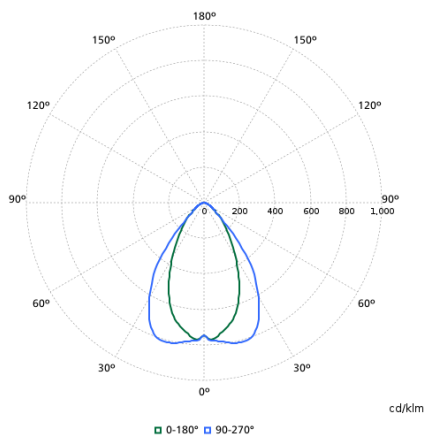
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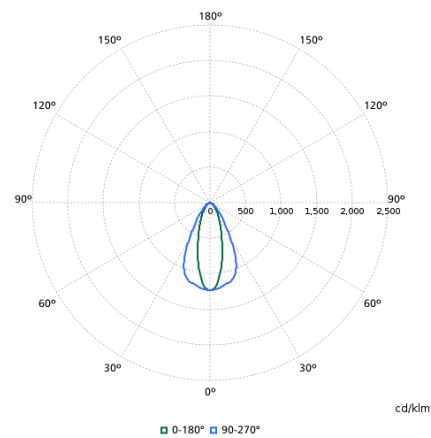
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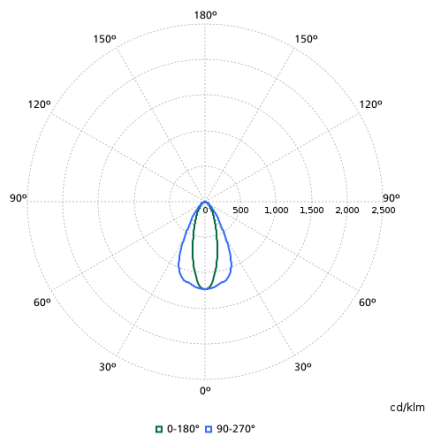
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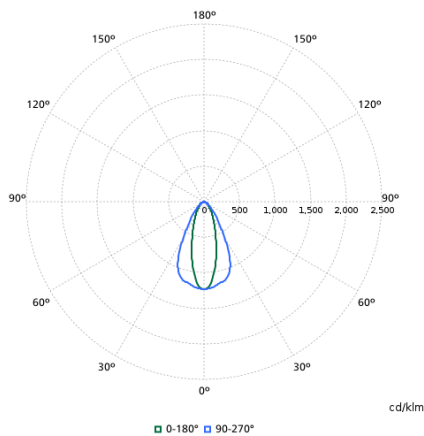
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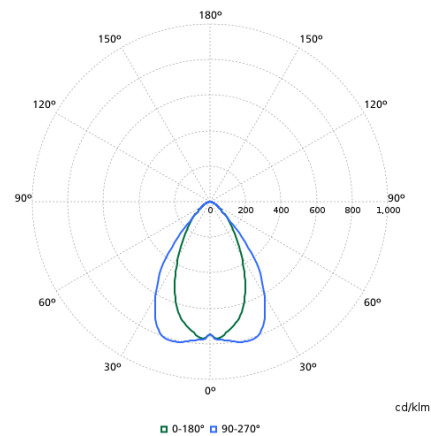
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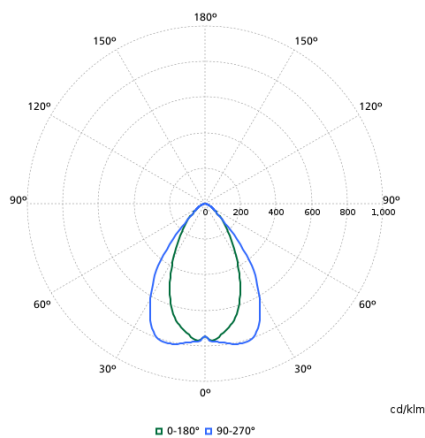
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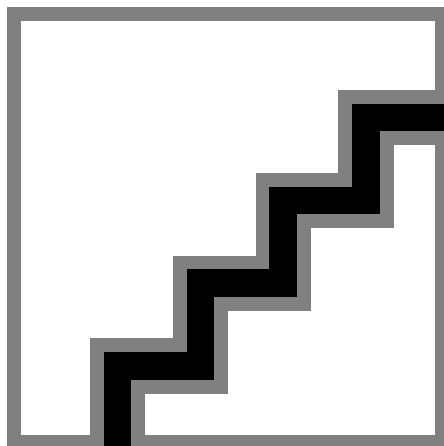
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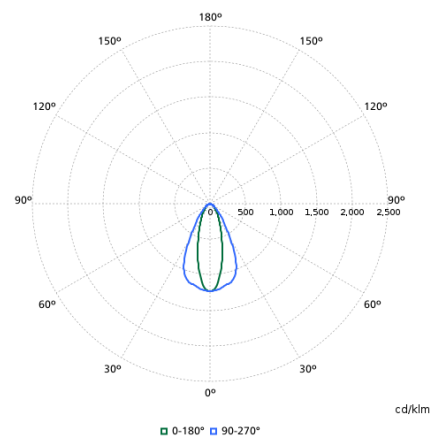
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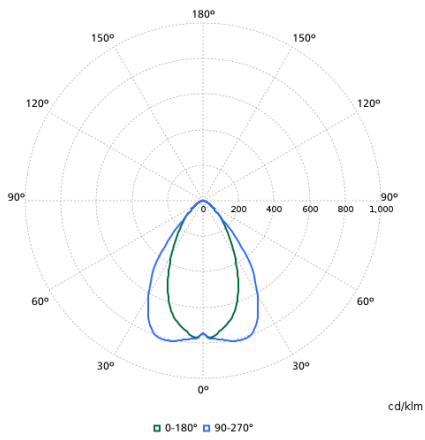
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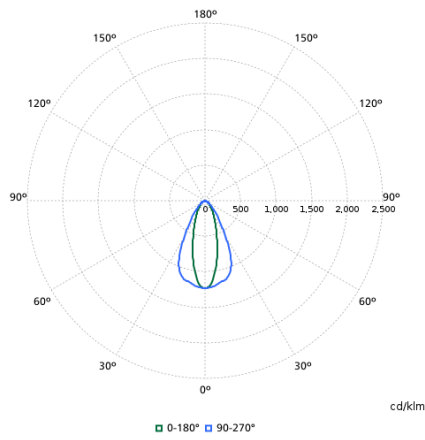
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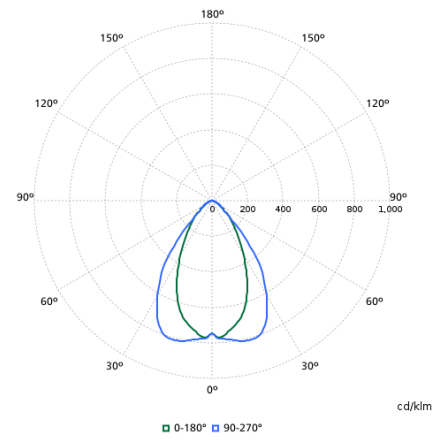
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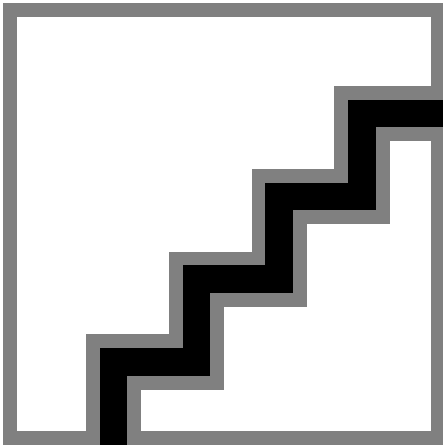
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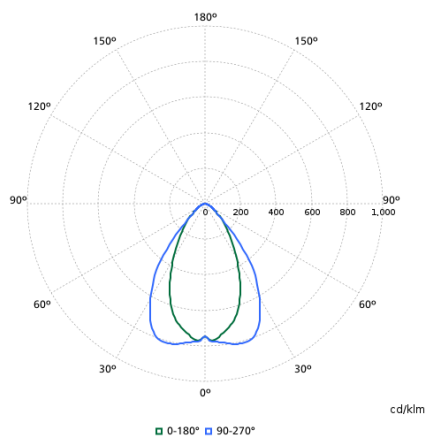
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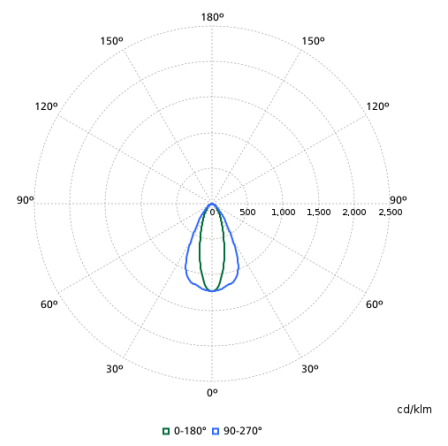
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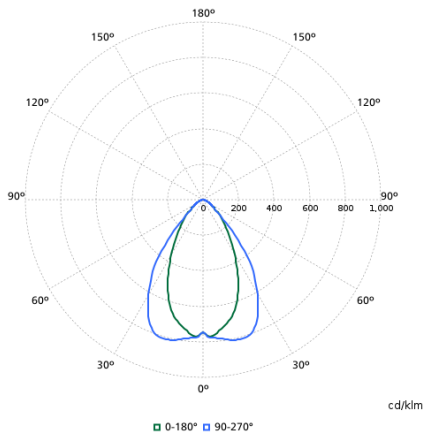
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