



StoreSet Evo: Sustainable lighting for the stores of the future

StoreSet Evo combines slim, contemporary design and uniform light distribution, with a wide range of OptiSuit optics to meet various applications. This system meets our strict Lighting for Circularity criteria, creating a pleasant in-store ambience while contributing to your sustainability goals. StoreSet Evo can be used across a wide range of retail applications: can be easily connected to power tracks, Maxos fusion backbone or recessed ceilings.

Benefits

- Appealing look and feel: StoreSet evo's slim and contemporary design blends unobtrusively into your store's layout
- Ease of installation: One-point central track suspension with rotation offers you complete flexibility when installing, repositioning, and maintaining your luminaires
- Future-proof application: Its modular components, drivers and light engines, are designed for easy maintenance and replacement to extend product life

Applications

- Food and Large Retailers
- Supermarkets and hypermarkets

Features

- Slim and contemporary design blends seamlessly into store interiors
- Outstanding light quality with best-in-class efficiency

- Wide range of OptiSuit optics to meet various applications
- Provides uniform lighting distribution while saving energy

- Easy maintenance with fast and toolless driver access
- Meets Lighting for Circularity criteria
- The canopy and optical surfaces must only ever be cleaned with a lint-free cloth and without detergents. During maintenance, the product must be switched off and cooled down.

Versions



Storeset Evo track-mounted,
SM515T black

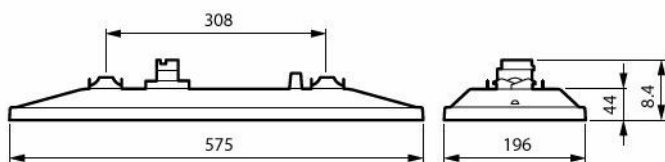


Storeset Evo track-mounted,
SM515T white

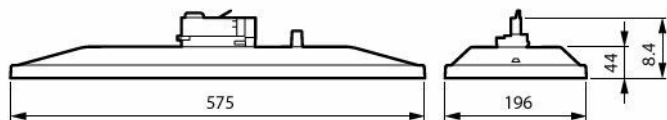


StoreSet Evo SM515T-SI

Dimensional drawing



SM515S 66S/830 DIA-VLC WB WH



SM515T 90S/830 WIA WB BK HE

Product details



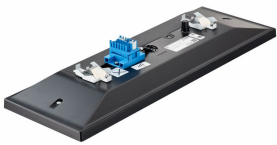
Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T, silver



Storeset Evo track-mounted,
SM515T black



StoreSet Evo SM515T SI05



StoreSet Evo SM515T-SI-2DPP



Storeset Evo track-mounted,
SM515T white



Storeset Evo track-mounted,
SM515T white



Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T, silver



Storeset Evo track-mounted,
SM515T white



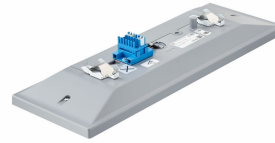
Storeset Evo track-mounted,
SM515T black



Storeset Evo trunking-
mounted, SM515S, white



StoreSet Evo SM515T-SI02



StoreSet Evo SM515S-SI-2DPP



Storeset Evo track-mounted,
SM515T, silver



Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T white



Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T white



Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T, silver



Storeset Evo track-mounted,
SM515T white



Storeset Evo trunking-
mounted, SM515S, silver



Storeset Evo track-mounted,
SM515T black



StoreSet Evo SM515T SI04



Storeset Evo track-mounted,
SM515T black

General Information

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

Light Technical

Beam angle of light source	120 degree(s)
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Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Embedded control	Visible light communication
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Mechanical and Housing

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Emergency Operation

Central Emergency	No
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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	ENEC mark
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
58609300	SM515T 90S/830 PSU DA35W BK	9,200 lm	3000 K	124 lm/W	>80	Double asymmetric optic 35° wide beam
58619200	SM515T 66S/830 PSU A20 BK	6,700 lm	3000 K	134 lm/W	>80	Asymmetrical mirror axis angle 20°
58631400	SM515T 90S/830 WIA DA35W BK HE	8,700 lm	3000 K	152 lm/W	>80	Double asymmetric optic 35° wide beam
58633800	SM515T 90S/830 WIA WB BK HE	8,700 lm	3000 K	152 lm/W	>80	Wide beam
58635200	SM515T 66S/830 WIA A20 BK HE	6,600 lm	3000 K	157 lm/W	>80	Asymmetrical mirror axis angle 20°
58707600	SM515T 66S/830 PSU WB BK HE	6,600 lm	3000 K	157 lm/W	>80	Wide beam
58721200	SM515T 80S/830 PSU WB BK	8,100 lm	3000 K	126 lm/W	>80	Wide beam
58752600	SM515T 80S/940 DIA-VLC WB BK HE	8,300 lm	4000 K	156 lm/W	>90	Wide beam
58756400	SM515T 90S/830 DIA-VLC WB BK HE	8,700 lm	3000 K	152 lm/W	>80	Wide beam
58758800	SM515T 90S/840 DIA-VLC DA25N BK	9,200 lm	4000 K	160 lm/W	>80	Double asymmetric optic 25° narrow beam
58766300	SM515T 90S/840 DIA-VLC WB BK	9,200 lm	4000 K	124 lm/W	>80	Wide beam

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Optic type
58768700	SM515T 90S/840 PSU A20 BK	9,200 lm	4000 K	137 lm/W	>80	Asymmetrical mirror axis angle 20°
58780900	SM515T 90S/840 PSU WB BK	9,200 lm	4000 K	137 lm/W	>80	Wide beam
58784700	SM515T 90S/930 DIA-VLC WB BK HE	9,500 lm	3000 K	146 lm/W	>90	Wide beam
58786100	SM515T 90S/940 DIA-VLC WB BK HE	9,400 lm	4000 K	154 lm/W	>90	Wide beam
58782300	SM515T 90S/840 PSU WB SI	9,200 lm	4000 K	137 lm/W	>80	Wide beam
58613000	SM515T 66S/830 PSU A20 WH	6,700 lm	3000 K	134 lm/W	>80	Asymmetrical mirror axis angle 20°
58615400	SM515T 90S/830 PSU DA35W WH	9,200 lm	3000 K	124 lm/W	>80	Double asymmetric optic 35° wide beam
58625300	SM515T 90S/830 WIA DA35W WH HE	8,700 lm	3000 K	152 lm/W	>80	Double asymmetric optic 35° wide beam
58644400	SM515T 90S/840 WIA WB WH HE	9,000 lm	4000 K	160 lm/W	>80	Wide beam
58697000	SM515S 66S/830 DIA-VLC WB WH	6,700 lm	3000 K	134 lm/W	>80	Wide beam
58705200	SM515S 66S/840 DIA-VLC WB WH	6,600 lm	4000 K	143 lm/W	>80	Wide beam
58709000	SM515T 66S/830 PSU WB WH HE	6,600 lm	3000 K	157 lm/W	>80	Wide beam
58711300	SM515T 66S/840 PSU WB WH	6,600 lm	4000 K	143 lm/W	>80	Wide beam
58715100	SM515T 80S/830 DIA-VLC A20 WH	8,100 lm	3000 K	126 lm/W	>80	Asymmetrical mirror axis angle 20°
58717500	SM515T 80S/830 PSU DA25W WH HE	8,000 lm	3000 K	154 lm/W	>80	Double asymmetric optic 25° wide beam
58729800	SM515T 80S/840 DIA-VLC WB WH	8,100 lm	4000 K	139 lm/W	>80	Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
58609300	SM515T 90S/830 PSU DA35W BK	74 W
58619200	SM515T 66S/830 PSU A20 BK	50 W
58631400	SM515T 90S/830 WIA DA35W BK HE	59 W
58633800	SM515T 90S/830 WIA WB BK HE	59 W
58635200	SM515T 66S/830 WIA A20 BK HE	43 W
58707600	SM515T 66S/830 PSU WB BK HE	43 W
58721200	SM515T 80S/830 PSU WB BK	64 W
58752600	SM515T 80S/940 DIA-VLC WB BK HE	53 W
58756400	SM515T 90S/830 DIA-VLC WB BK HE	59 W
58758800	SM515T 90S/840 DIA-VLC DA25N BK	67 W
58766300	SM515T 90S/840 DIA-VLC WB BK	67 W
58768700	SM515T 90S/840 PSU A20 BK	67 W
58780900	SM515T 90S/840 PSU WB BK	67 W
58784700	SM515T 90S/930 DIA-VLC WB BK HE	65 W
58786100	SM515T 90S/940 DIA-VLC WB BK HE	61 W
58782300	SM515T 90S/840 PSU WB SI	67 W
58613000	SM515T 66S/830 PSU A20 WH	50 W

Order Code	Full Product Name	Power Consumption
58615400	SM515T 90S/830 PSU DA35W WH	74 W
58625300	SM515T 90S/830 WIA DA35W WH HE	59 W
58644400	SM515T 90S/840 WIA WB WH HE	56 W
58697000	SM515S 66S/830 DIA-VLC WB WH	50 W
58705200	SM515S 66S/840 DIA-VLC WB WH	46 W
58709000	SM515T 66S/830 PSU WB WH HE	43 W
58711300	SM515T 66S/840 PSU WB WH	46 W
58715100	SM515T 80S/830 DIA-VLC A20 WH	64 W
58717500	SM515T 80S/830 PSU DA25W WH HE	52 W
58729800	SM515T 80S/840 DIA-VLC WB WH	58 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
58609300	SM515T 90S/830 PSU DA35W BK	No	Not applicable
58619200	SM515T 66S/830 PSU A20 BK	No	Not applicable
58631400	SM515T 90S/830 WIA DA35W BK HE	Yes	1%
58633800	SM515T 90S/830 WIA WB BK HE	Yes	1%
58635200	SM515T 66S/830 WIA A20 BK HE	Yes	1%
58707600	SM515T 66S/830 PSU WB BK HE	No	Not applicable
58721200	SM515T 80S/830 PSU WB BK	No	Not applicable
58752600	SM515T 80S/940 DIA-VLC WB BK HE	Yes	1%
58756400	SM515T 90S/830 DIA-VLC WB BK HE	Yes	1%
58758800	SM515T 90S/840 DIA-VLC DA25N BK	Yes	1%
58766300	SM515T 90S/840 DIA-VLC WB BK	Yes	1%
58768700	SM515T 90S/840 PSU A20 BK	No	Not applicable
58780900	SM515T 90S/840 PSU WB BK	No	Not applicable
58784700	SM515T 90S/930 DIA-VLC WB BK HE	Yes	1%
58786100	SM515T 90S/940 DIA-VLC WB BK HE	Yes	1%
58782300	SM515T 90S/840 PSU WB SI	No	Not applicable
58613000	SM515T 66S/830 PSU A20 WH	No	Not applicable
58615400	SM515T 90S/830 PSU DA35W WH	No	Not applicable
58625300	SM515T 90S/830 WIA DA35W WH HE	Yes	1%
58644400	SM515T 90S/840 WIA WB WH HE	Yes	1%
58697000	SM515S 66S/830 DIA-VLC WB WH	Yes	1%
58705200	SM515S 66S/840 DIA-VLC WB WH	Yes	1%
58709000	SM515T 66S/830 PSU WB WH HE	No	Not applicable
58711300	SM515T 66S/840 PSU WB WH	No	Not applicable
58715100	SM515T 80S/830 DIA-VLC A20 WH	Yes	1%
58717500	SM515T 80S/830 PSU DA25W WH HE	No	Not applicable
58729800	SM515T 80S/840 DIA-VLC WB WH	Yes	1%

Mechanical and Housing

Order Code	Full Product Name	Housing Color
58609300	SM515T 90S/830 PSU DA35W BK	Black
58619200	SM515T 66S/830 PSU A20 BK	Black
58631400	SM515T 90S/830 WIA DA35W BK HE	Black
58633800	SM515T 90S/830 WIA WB BK HE	Black
58635200	SM515T 66S/830 WIA A20 BK HE	Black
58707600	SM515T 66S/830 PSU WB BK HE	Black
58721200	SM515T 80S/830 PSU WB BK	Black
58752600	SM515T 80S/940 DIA-VLC WB BK HE	Black
58756400	SM515T 90S/830 DIA-VLC WB BK HE	Black
58758800	SM515T 90S/840 DIA-VLC DA25N BK	Black
58766300	SM515T 90S/840 DIA-VLC WB BK	Black
58768700	SM515T 90S/840 PSU A20 BK	Black
58780900	SM515T 90S/840 PSU WB BK	Black
58784700	SM515T 90S/930 DIA-VLC WB BK HE	Black
58786100	SM515T 90S/940 DIA-VLC WB BK HE	Black
58782300	SM515T 90S/840 PSU WB SI	Silver
58613000	SM515T 66S/830 PSU A20 WH	White
58615400	SM515T 90S/830 PSU DA35W WH	White
58625300	SM515T 90S/830 WIA DA35W WH HE	White
58644400	SM515T 90S/840 WIA WB WH HE	White
58697000	SM515S 66S/830 DIA-VLC WB WH	White
58705200	SM515S 66S/840 DIA-VLC WB WH	White
58709000	SM515T 66S/830 PSU WB WH HE	White
58711300	SM515T 66S/840 PSU WB WH	White
58715100	SM515T 80S/830 DIA-VLC A20 WH	White
58717500	SM515T 80S/830 PSU DA25W WH HE	White
58729800	SM515T 80S/840 DIA-VLC WB WH	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
58609300	SM515T 90S/830 PSU DA35W BK	(0.43, 0.40) SDCM<3
58619200	SM515T 66S/830 PSU A20 BK	(0.43, 0.40) SDCM<3
58631400	SM515T 90S/830 WIA DA35W BK HE	(0.43, 0.40) SDCM<3
58633800	SM515T 90S/830 WIA WB BK HE	(0.43, 0.40) SDCM<3
58635200	SM515T 66S/830 WIA A20 BK HE	(0.43, 0.40) SDCM<3
58707600	SM515T 66S/830 PSU WB BK HE	(0.43, 0.40) SDCM<3
58721200	SM515T 80S/830 PSU WB BK	(0.43, 0.40) SDCM<3
58752600	SM515T 80S/940 DIA-VLC WB BK HE	(0.38, 0.38) SDCM<3
58756400	SM515T 90S/830 DIA-VLC WB BK HE	(0.43, 0.40) SDCM<3

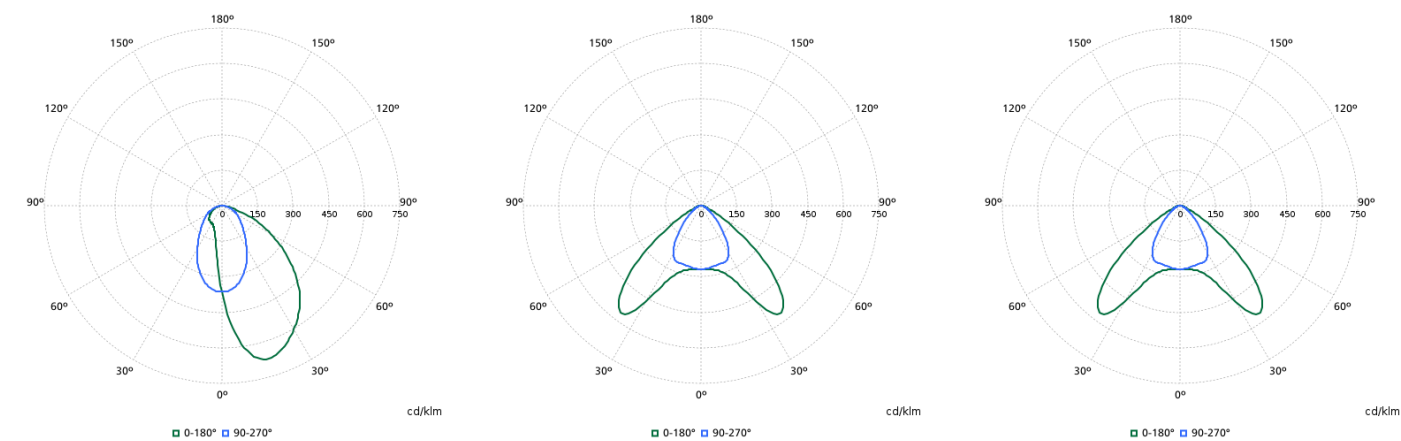
Order Code	Full Product Name	Initial chromaticity
58758800	SM515T 90S/840 DIA-VLC DA25N BK	(0.38, 0.38) SDCM<3
58766300	SM515T 90S/840 DIA-VLC WB BK	(0.38, 0.38) SDCM<3
58768700	SM515T 90S/840 PSU A20 BK	(0.38, 0.38) SDCM<3
58780900	SM515T 90S/840 PSU WB BK	(0.38, 0.38) SDCM<3
58784700	SM515T 90S/930 DIA-VLC WB BK HE	(0.43, 0.40) SDCM<3
58786100	SM515T 90S/940 DIA-VLC WB BK HE	(0.38, 0.38) SDCM<3
58782300	SM515T 90S/840 PSU WB SI	(0.38, 0.38) SDCM<3
58613000	SM515T 66S/830 PSU A20 WH	(0.43, 0.40) SDCM<3
58615400	SM515T 90S/830 PSU DA35W WH	(0.43, 0.40) SDCM<3
58625300	SM515T 90S/830 WIA DA35W WH HE	(0.43, 0.40) SDCM<3
58644400	SM515T 90S/840 WIA WB WH HE	(0.38, 0.38) SDCM<3
58697000	SM515S 66S/830 DIA-VLC WB WH	(0.43, 0.40) SDCM<3
58705200	SM515S 66S/840 DIA-VLC WB WH	(0.38, 0.38) SDCM<3
58709000	SM515T 66S/830 PSU WB WH HE	(0.43, 0.40) SDCM<3
58711300	SM515T 66S/840 PSU WB WH	(0.38, 0.38) SDCM<3
58715100	SM515T 80S/830 DIA-VLC A20 WH	(0.43, 0.40) SDCM<3
58717500	SM515T 80S/830 PSU DA25W WH HE	(0.43, 0.40) SDCM<3
58729800	SM515T 80S/840 DIA-VLC WB WH	(0.38, 0.38) SDCM<3

Product Data

Order Code	Full Product Name	Product family code
58609300	SM515T 90S/830 PSU DA35W BK	SM515T
58619200	SM515T 66S/830 PSU A20 BK	SM515T
58631400	SM515T 90S/830 WIA DA35W BK HE	SM515T
58633800	SM515T 90S/830 WIA WB BK HE	SM515T
58635200	SM515T 66S/830 WIA A20 BK HE	SM515T
58707600	SM515T 66S/830 PSU WB BK HE	SM515T
58721200	SM515T 80S/830 PSU WB BK	SM515T
58752600	SM515T 80S/940 DIA-VLC WB BK HE	SM515T
58756400	SM515T 90S/830 DIA-VLC WB BK HE	SM515T
58758800	SM515T 90S/840 DIA-VLC DA25N BK	SM515T
58766300	SM515T 90S/840 DIA-VLC WB BK	SM515T
58768700	SM515T 90S/840 PSU A20 BK	SM515T
58780900	SM515T 90S/840 PSU WB BK	SM515T
58784700	SM515T 90S/930 DIA-VLC WB BK HE	SM515T
58786100	SM515T 90S/940 DIA-VLC WB BK HE	SM515T
58782300	SM515T 90S/840 PSU WB SI	SM515T
58613000	SM515T 66S/830 PSU A20 WH	SM515T
58615400	SM515T 90S/830 PSU DA35W WH	SM515T
58625300	SM515T 90S/830 WIA DA35W WH HE	SM515T
58644400	SM515T 90S/840 WIA WB WH HE	SM515T
58697000	SM515S 66S/830 DIA-VLC WB WH	SM515S

Order Code	Full Product Name	Product family code
58705200	SM515S 66S/840 DIA-VLC WB WH	SM515S
58709000	SM515T 66S/830 PSU WB WH HE	SM515T
58711300	SM515T 66S/840 PSU WB WH	SM515T
58715100	SM515T 80S/830 DIA-VLC A20 WH	SM515T
58717500	SM515T 80S/830 PSU DA25W WH HE	SM515T
58729800	SM515T 80S/840 DIA-VLC WB WH	SM515T

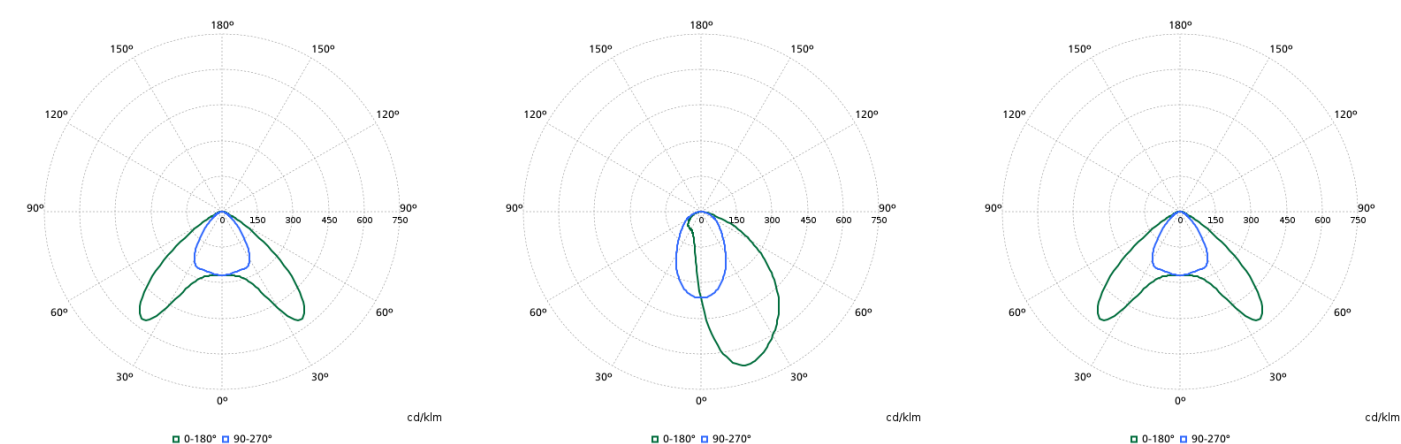
Polar normal diagrams



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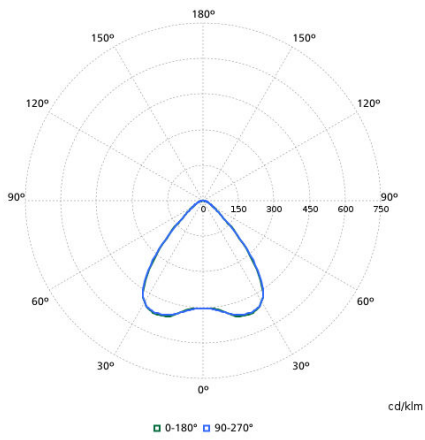
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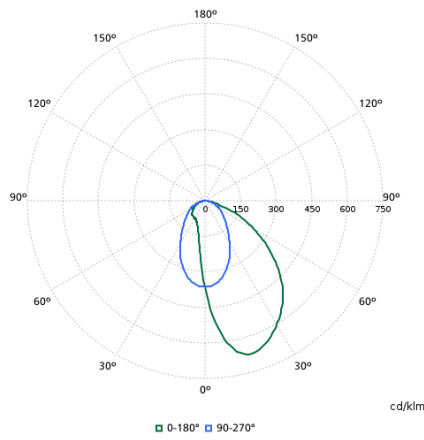
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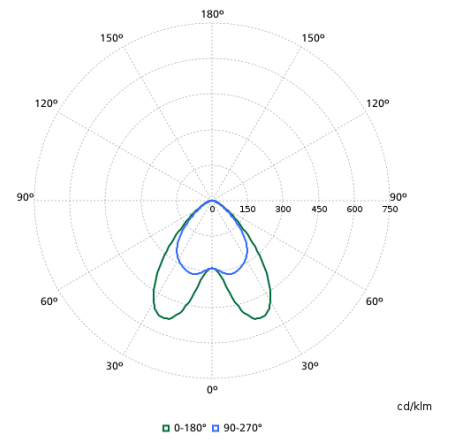
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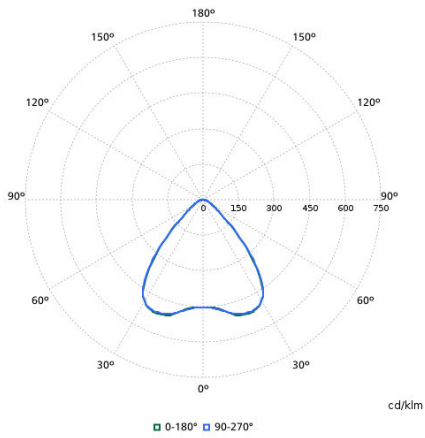
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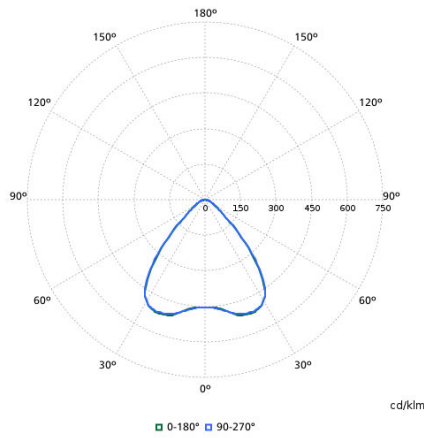
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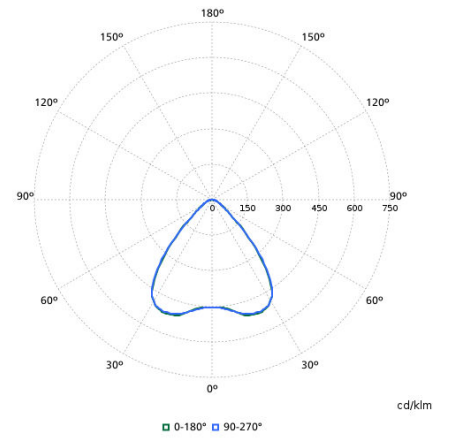
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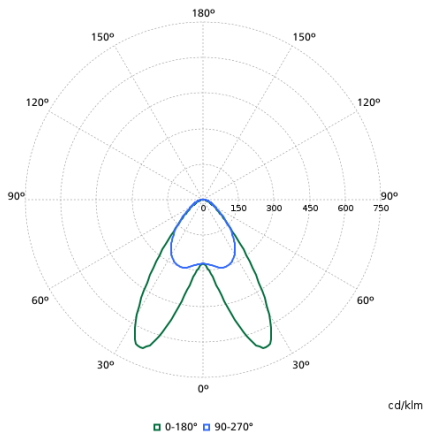
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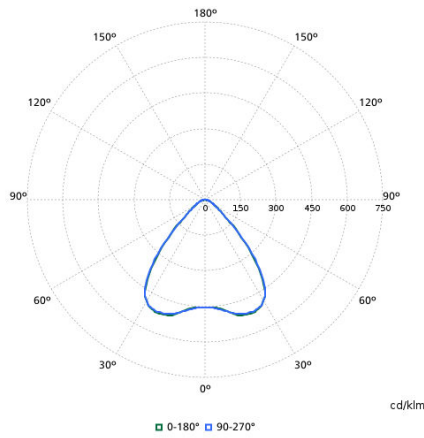
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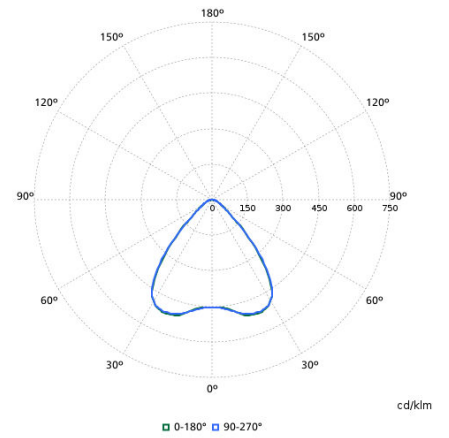
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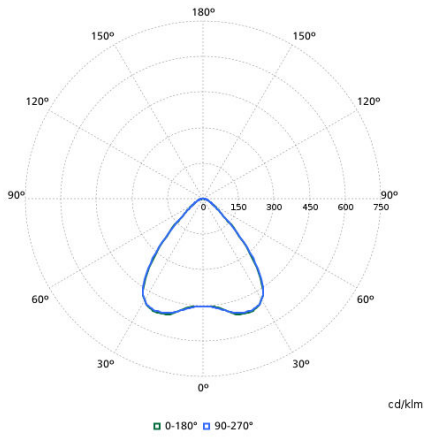
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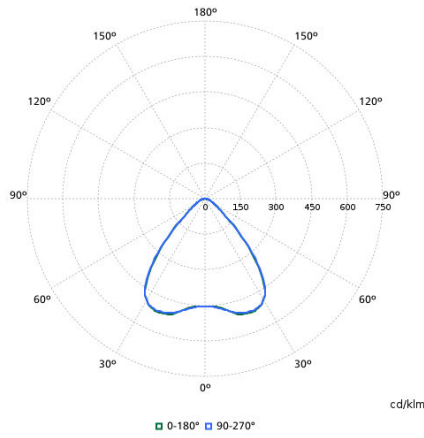
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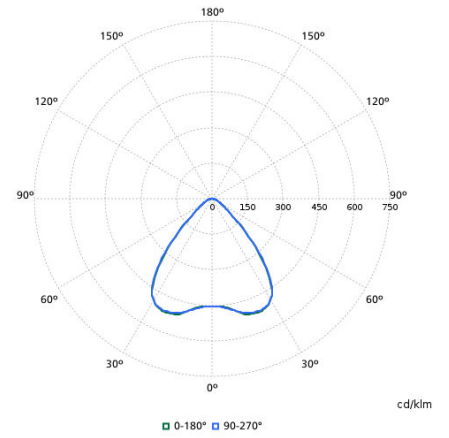
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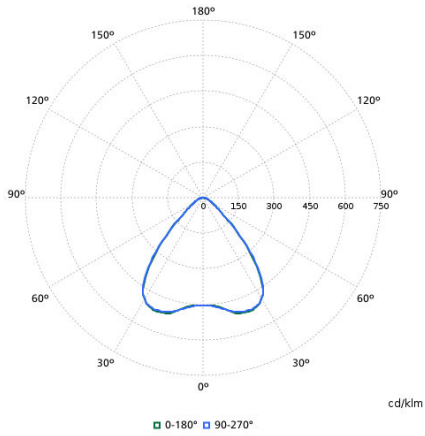
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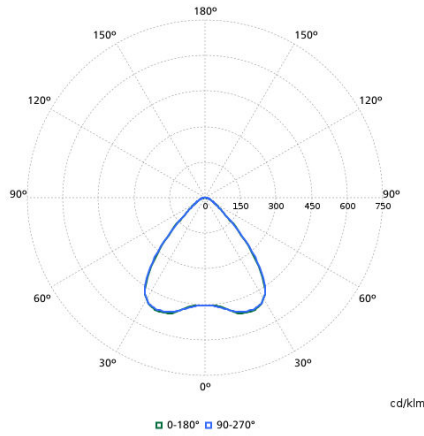
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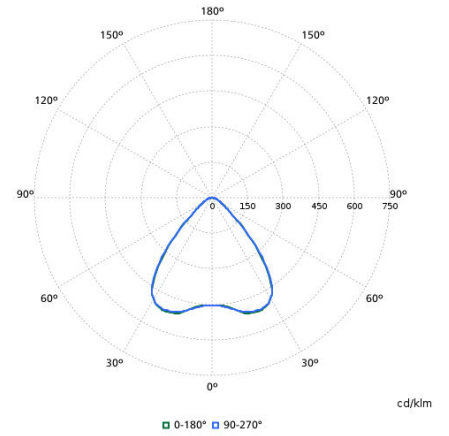
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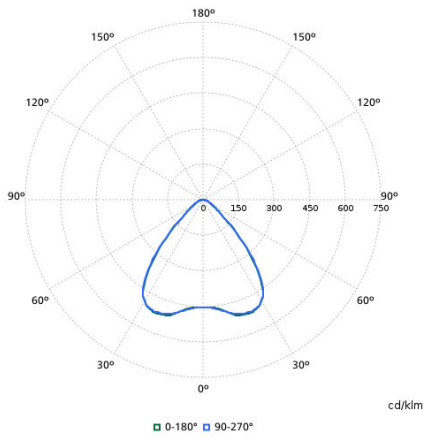
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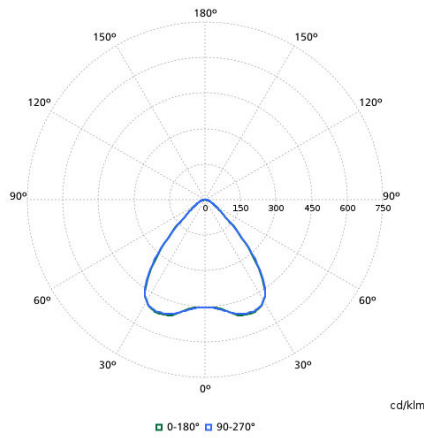
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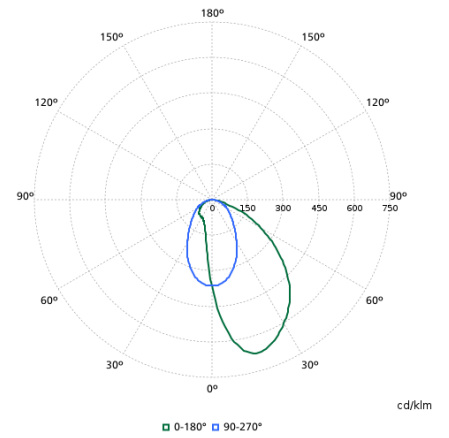
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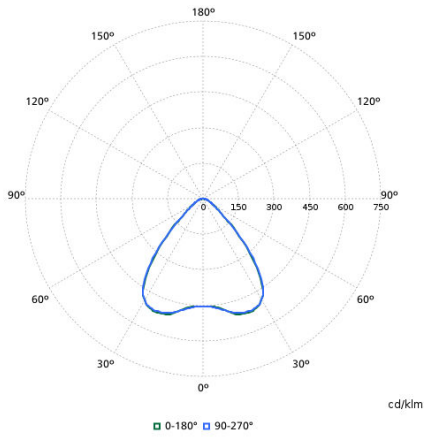
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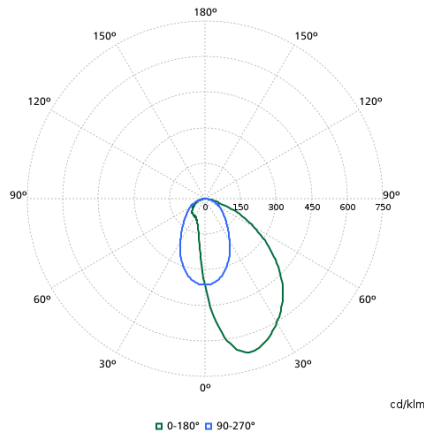
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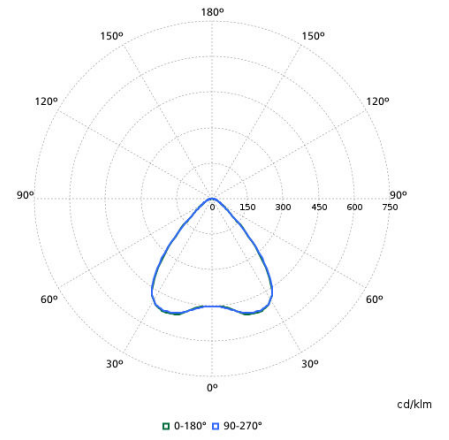
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SM515TI - 910505102699



SM515TI - 910505102719



SM515TI - 910505102718