PHILIPS

**TrueLine, surface mounted**

SM530C



# Philips TrueLine Surface: True line of light

Architects need a lighting solution that matches the interior architecture of the space they are enhancing. They want a light line with elegant proportions and high light levels that offers maximum design freedom. Philips TrueLine is a flexible linear luminaire for indoor office applications that offers excellent quality with the promise of future-proof upgrades.Specifiers need luminaires that save energy, at the same time as providing the right level of light. TrueLine recessed meets both these sets of requirements. Not only is it compliant with the WELL Building Standard for Light, TrueLine surface is rated UGR<19, which is compliant with all office norms (OC). TrueLine also comes in suspended and recess-mounted versions. All the luminaires in the family are available in different lengths, shapes, colors and light outputs. This offers the ultimate design flexibility and unlimited possibilities. TrueLine luminaires are also a sustainable, future-proof choice with high efficiency up to 174 lm/W and the option to upgrade to wireless connectivity and control.

## Benefits

- Extremely high efficacy for a line luminaire
- Office compliant lighting
- Future-ready, scalable smart office capabilities
- Compatible with the Interact connected lighting system
- Supports sustainable building design and energy-saving subsidy criteria

## Applications

- Offices
- Education
- Retail

## Features

- Highly-uniform lighting with excellent glare control (UGR<19, L65<3000cd/m2)
- Best-in-class efficacy up to 174 lm/W with our Ultra efficient offering
- 3000K, 4000K, and Tunable White versions, all CRI>90; Bio-up & Ultra efficient with CRI>800
- Long lifetime L90@50,000 hours
- Integrated sensors/wireless drivers for data collection, occupancy, daylight regulation and wayfinding
- Environmental Product Declaration (EPD)
- Recessed, suspended and surface mounted options, including all accessories

- The product is IPX0 and, as such, is not protected against water ingress. Therefore, we strongly recommend that the environment in which the luminaire is to be installed is suitably checked.
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void.

## Versions

TrueLine_surface_mounted-SM531C_L1130_ALU-PP.tif



TrueLine surface mounted-SM530C L1130 ALU



TrueLine-SM534C



TrueLine surface mounted-SM530C L1130 WH

TrueLine-SM530 L570 WH



TrueLine-SM530 L2810 Alu



SP530P with U4 BK sensor



TrueLine Surface Mounted black housing



TrueLine-SM530 L570 Alu



TrueLine-SM530 L2810 BK



TrueLine-SM530 U3 SNS210 L2850 Alu



TrueLine-SM530 L570 BK



TrueLine SM-U3



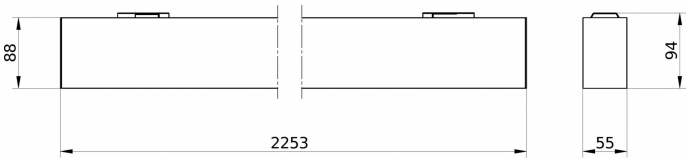
TrueLine-SM530 L2810 WH



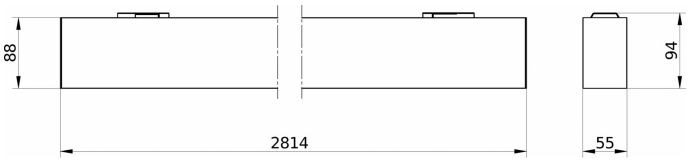
TrueLine Suspended-U3



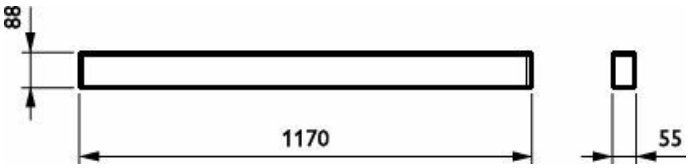
## Dimensional drawing




SM530C 50S/930 DEIA L2250 ALU

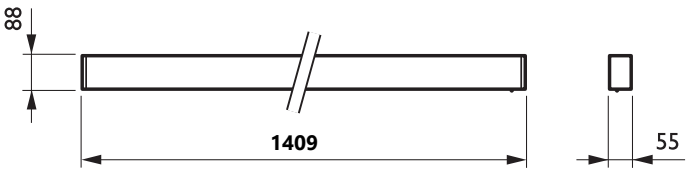



TrueLine NOC - 940 neutral white - Power supply unit with DALI interface - Push-in connector 5-pole - White RAL 9003

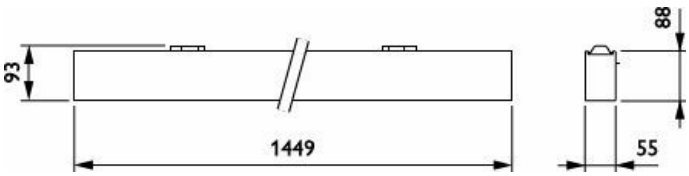



SM530C 40S/BU840 SEIA U4 L1170 ALU

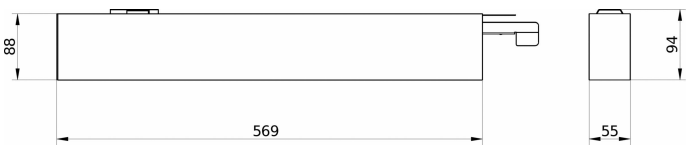
TrueLine Surface Mounted Asym - 940 neutral white - Power supply unit with DALI interface - Push-in connector 5-pole - Aluminum



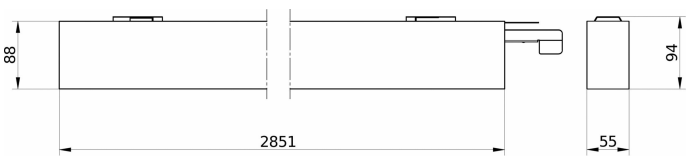

TrueLine NOC - 940 neutral white - Power supply unit with DALI interface - Push-in connector 5-pole - Aluminum



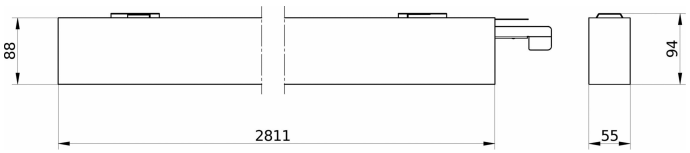

SM530C 50S/TW9 SEIA U4 L1450 ALU



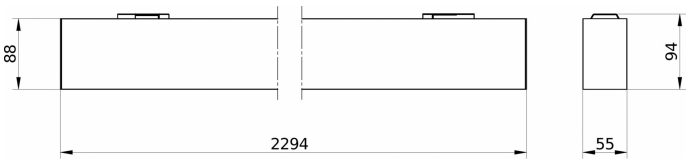

TrueLine OC - 940 neutral white - Power supply unit with DALI interface - Push-in connector 5-pole - Aluminum




SM530C 86S/940 SEIA LN U4 L2850 ALU




SM530C 38S/940 DEIA LN L2810 ALU




TrueLine OC - 940 neutral white - Power supply unit with DALI and SystemReady interface, InterAct ready - Push-in connector 3-pole - Black RAL 9004

## Product details



TrueLine-SP534_SM534P-DPP.tif



TrueLine-RC534B_SM534C_SP534P-DPP.tif



TrueLine_SM-line-U3



TrueLine Surface Mounted black housing



TrueLine_SM_SP-line-coupling-piece-side-view



TrueLine_SM_SP-line-connection-top-view-2



TrueLine_Surface-Mounted-line-side-view



SP530P U4 BK DPP



TrueLine_SM_SP-line-connectio-side-view-2

### General Information

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

### Light Technical

| | |
|---|---|
| Beam angle of light source | 120 degree(s) |

### Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Protection class IEC | Safety class I |

### Controls and Dimming

| | |
|---|---|
| Dimmable | Yes |
| Maximum dim level | 1% |
| Embedded control | Upgradable sensor slot with SNS210 sensor |

### Mechanical and Housing

| | |
|---|---|
| Ingress protection code | IP20 [Finger-protected] |
| Mech. impact protection code | IK03 [0.3 J] |

### Emergency Operation

| | |
|---|---|
| Central Emergency | Yes |
| Emergency lighting | DC operated central emergency lighting |

### 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 |

### Initial Performance (IEC Compliant)

| | |
|---|---|
| Luminous flux tolerance | +/-10% |

## Light Technical

| Order Code | Full Product Name | Luminous Flux | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Color rendering index (CRI) | Optic type |
|---|---|---|---|---|---|---|
| 910505105968 | SM530C 50S/UE840 DEIA L1410 WH | 5,000 lm | 4000 K | 179 lm/W | >80 | Wide beam office compliant |
| 910505103218 | SM530C 40S/940 DEIA L1130 ALU | 4,000 lm | 4000 K | 138 lm/W | >90 | Wide beam |
| 910505103219 | SM530C 34S/940 DEIA L1130 ALU | 3,400 lm | 4000 K | 143 lm/W | >90 | Wide beam |
| 910505103220 | SM530C 19S/940 DEIA L1410 ALU | 1,900 lm | 4000 K | 143 lm/W | >90 | Wide beam |
| 910505103223 | SM531C 19S/940 DEIA L1410 ALU | 1,900 lm | 4000 K | 110 lm/W | >90 | Wide beam |
| 910505103224 | SM531C 19S/930 DEIA L1410 ALU | 1,900 lm | 3000 K | 104 lm/W | >90 | Wide beam |
| 910505103227 | SM530C 43S/940 DEIA L1410 ALU | 4,300 lm | 4000 K | 144 lm/W | >90 | Wide beam |
| 910505103228 | SM530C 34S/930 DEIA L1130 ALU | 3,400 lm | 3000 K | 131 lm/W | >90 | Wide beam |
| 910505103229 | SM531C 31S/940 DEIA L1410 ALU | 3,100 lm | 4000 K | 141 lm/W | >90 | Wide beam |
| 910505103233 | SM530C 50S/940 DEIA L1410 ALU | 5,000 lm | 4000 K | 139 lm/W | >90 | Wide beam |
| 910505103275 | SM530C 40S/TW9 DEIA L1130 ALU | 4,000 lm | Tunable white 2700-6500 K | 121 lm/W | >90 | Wide beam |
| 910505105967 | SM530C 40S/UE840 SEIA U4 L1170 ALU | 4,000 lm | 4000 K | 174 lm/W | >80 | Wide beam office compliant |
| 910505103221 | SM534C 40S/940 DEIA L1130 ALU | 4,000 lm | 4000 K | 130 lm/W | >90 | Asymmetrical mirror |
| 910505103222 | SM534C 50S/940 DEIA L1410 ALU | 5,000 lm | 4000 K | 132 lm/W | >90 | Asymmetrical mirror |
| 910505103217 | SM530C 19S/940 DEIA L1410 WH | 1,900 lm | 4000 K | 143 lm/W | >90 | Wide beam |
| 910505103225 | SM530C 43S/940 DEIA L1410 WH | 4,300 lm | 4000 K | 144 lm/W | >90 | Wide beam |
| 910505103226 | SM530C 50S/940 DEIA L1410 WH | 5,000 lm | 4000 K | 139 lm/W | >90 | Wide beam |
| 910505103230 | SM530C 31S/940 DEIA L1410 WH | 3,100 lm | 4000 K | 148 lm/W | >90 | Wide beam |
| 910505103231 | SM531C 19S/930 DEIA L1410 WH | 1,900 lm | 3000 K | 104 lm/W | >90 | Wide beam |
| 910505103232 | SM531C 19S/940 DEIA L1410 WH | 1,900 lm | 4000 K | 110 lm/W | >90 | Wide beam |
| 910505103277 | SM531C 31S/TW9 DEIA L1410 WH | 3,100 lm | Tunable white 2700-6500 K | 91 lm/W | >90 | Wide beam |
| 910505103242 | SM531C 12S/940 DEIA LE L570 WH | 1,200 lm | 4000 K | 103 lm/W | >90 | Wide beam |
| 910505103250 | SM530C 30S/940 DEIA L2250 ALU | 3,000 lm | 4000 K | 136 lm/W | >90 | Wide beam |

| Order Code | Full Product Name | Luminous Flux | Correlated Color Temperature (Nom) | Luminous Efficacy (rated) (Nom) | Color rendering index (CRI) | Optic type |
|---|---|---|---|---|---|---|
| 910505103253 | SM530C 50S/930 DEIA L2250 ALU | 5,000 lm | 3000 K | 141 lm/W | >90 | Wide beam |
| 910505103254 | SM530C 30S/940 DEIA LN L2250 ALU | 3,000 lm | 4000 K | 136 lm/W | >90 | Wide beam |
| 910505103255 | SM530C 68S/940 DEIA L2250 ALU | 6,800 lm | 4000 K | 146 lm/W | >90 | Wide beam |
| 910505103264 | SM530C 62S/930 DEIA L2810 ALU | 6,200 lm | 3000 K | 138 lm/W | >90 | Wide beam |
| 910505103267 | SM530C 38S/940 DEIA LN L2810 ALU | 3,800 lm | 4000 K | 141 lm/W | >90 | Wide beam |
| 910505103252 | SM530C 50S/940 SEIA U4 L2290 BK | 5,000 lm | 4000 K | 141 lm/W | >90 | Wide beam |
| 910505103236 | SM530C 31S/940 DEIA L1410 BK | 3,100 lm | 4000 K | 148 lm/W | >90 | Wide beam |
| 910505103276 | SM530C 34S/TW9 DEIA L1130 BK | 3,400 lm | Tunable white 2700-6500 K | 124 lm/W | >90 | Wide beam |
| 910505103241 | SM530C 12S/940 DEIA LE L570 ALU | 1,200 lm | 4000 K | 143 lm/W | >90 | Wide beam |
| 910505103251 | SM531C 30S/940 DEIA L2250 BK | 3,000 lm | 4000 K | 115 lm/W | >90 | Wide beam |
| 910505103265 | SM530C 62S/940 DEIA L2810 BK | 6,200 lm | 4000 K | 141 lm/W | >90 | Wide beam |
| 910505103268 | SM530C 86S/940 SEIA LN U4 L2850 ALU | 8,600 lm | 4000 K | 141 lm/W | >90 | Wide beam |
| 910505103243 | SM530C 17S/940 DEIA LE L570 BK | 1,700 lm | 4000 K | 143 lm/W | >90 | Wide beam |
| 910505103237 | SM530C 40S/940 SEIA U4 L1170 ALU | 4,000 lm | 4000 K | 143 lm/W | >90 | Wide beam |
| 910505103238 | SM530C 34S/930 SEIA U4 L1170 ALU | 3,400 lm | 3000 K | 136 lm/W | >90 | Wide beam |
| 910505103239 | SM530C 43S/940 SEIA U4 L1450 ALU | 4,300 lm | 4000 K | 141 lm/W | >90 | Wide beam |
| 910505103240 | SM530C 31S/940 SEIA U4 L1450 ALU | 3,100 lm | 4000 K | 144 lm/W | >90 | Wide beam |
| 910505103278 | SM530C 43S/TW9 SEIA U4 L1450 ALU | 4,300 lm | Tunable white 2700-6500 K | 121 lm/W | >90 | Wide beam |
| 910505105667 | SM530C 50S/TW9 SEIA U4 L1450 ALU | 5,000 lm | Tunable white 2700-6500 K | 121 lm/W | >90 | Wide beam office compliant |
| 910505105668 | SM531C 31S/TW9 SEIA U4 L1450 ALU | 3,100 lm | Tunable white 2700-6500 K | 91 lm/W | >90 | Wide beam |
| 910505105675 | SM530C 40S/TW9 SEIA U4 L1170 ALU | 4,000 lm | Tunable white 2700-6500 K | 121 lm/W | >90 | Wide beam office compliant |
| 910505105676 | SM531C 25S/TW9 SEIA U4 L1170 ALU | 2,500 lm | Tunable white 2700-6500 K | 93 lm/W | >90 | Wide beam |
| 910505103266 | SM531C 62S/940 DEIA L2810 WH | 6,200 lm | 4000 K | 112 lm/W | >90 | Wide beam |
| 910505105971 | SM530C 40S/BU840 SEIA U4 L1170 ALU | 4,000 lm | 4000 K | 138 lm/W | >80 | Wide beam office compliant |

## Operating and Electrical

| Order Code | Full Product Name | Power Consumption | Suitable for random switching |
|---|---|---|---|
| 910505105968 | SM530C 50S/UE840 DEIA L1410 WH | 28 W | Yes |
| 910505103218 | SM530C 40S/940 DEIA L1130 ALU | 28.5 W | Yes |
| 910505103219 | SM530C 34S/940 DEIA L1130 ALU | 24.5 W | Yes |
| 910505103220 | SM530C 19S/940 DEIA L1410 ALU | 14 W | Yes |
| 910505103223 | SM531C 19S/940 DEIA L1410 ALU | 17.8 W | Yes |
| 910505103224 | SM531C 19S/930 DEIA L1410 ALU | 18.6 W | Yes |
| 910505103227 | SM530C 43S/940 DEIA L1410 ALU | 30.5 W | Yes |
| 910505103228 | SM530C 34S/930 DEIA L1130 ALU | 26 W | Yes |
| 910505103229 | SM531C 31S/940 DEIA L1410 ALU | 22 W | Yes |

| Order Code | Full Product Name | Power Consumption | Suitable for random switching |
|---|---|---|---|
| 910505103233 | SM530C 50S/940 DEIA L1410 ALU | 36 W | Yes |
| 910505103275 | SM530C 40S/TW9 DEIA L1130 ALU | 33 W | Yes |
| 910505105967 | SM530C 40S/UE840 SEIA U4 L1170 ALU | 23 W | Yes |
| 910505103221 | SM534C 40S/940 DEIA L1130 ALU | 28.5 W | Yes |
| 910505103222 | SM534C 50S/940 DEIA L1410 ALU | 38.5 W | Yes |
| 910505103217 | SM530C 19S/940 DEIA L1410 WH | 14 W | Yes |
| 910505103225 | SM530C 43S/940 DEIA L1410 WH | 30.5 W | Yes |
| 910505103226 | SM530C 50S/940 DEIA L1410 WH | 36 W | Yes |
| 910505103230 | SM530C 31S/940 DEIA L1410 WH | 22 W | Yes |
| 910505103231 | SM531C 19S/930 DEIA L1410 WH | 18.6 W | Yes |
| 910505103232 | SM531C 19S/940 DEIA L1410 WH | 17.8 W | Yes |
| 910505103277 | SM531C 31S/TW9 DEIA L1410 WH | 34 W | Yes |
| 910505103242 | SM531C 12S/940 DEIA LE L570 WH | 11.8 W | Yes |
| 910505103250 | SM530C 30S/940 DEIA L2250 ALU | 22 W | Yes |
| 910505103253 | SM530C 50S/930 DEIA L2250 ALU | 37.5 W | Yes |
| 910505103254 | SM530C 30S/940 DEIA LN L2250 ALU | 22 W | Yes |
| 910505103255 | SM530C 68S/940 DEIA L2250 ALU | 48.5 W | Yes |
| 910505103264 | SM530C 62S/930 DEIA L2810 ALU | 46 W | Yes |
| 910505103267 | SM530C 38S/940 DEIA LN L2810 ALU | 27 W | Yes |
| 910505103252 | SM530C 50S/940 SEIA U4 L2290 BK | 35.5 W | Yes |
| 910505103236 | SM530C 31S/940 DEIA L1410 BK | 22 W | Yes |
| 910505103276 | SM530C 34S/TW9 DEIA L1130 BK | 27.5 W | Yes |
| 910505103241 | SM530C 12S/940 DEIA LE L570 ALU | 9.1 W | Yes |
| 910505103251 | SM531C 30S/940 DEIA L2250 BK | 26.5 W | Yes |
| 910505103265 | SM530C 62S/940 DEIA L2810 BK | 44 W | Yes |
| 910505103268 | SM530C 86S/940 SEIA LN U4 L2850 ALU | 61 W | Yes |
| 910505103243 | SM530C 17S/940 DEIA LE L570 BK | 12.2 W | Yes |
| 910505103237 | SM530C 40S/940 SEIA U4 L1170 ALU | 28.5 W | Yes |
| 910505103238 | SM530C 34S/930 SEIA U4 L1170 ALU | 25.5 W | Yes |
| 910505103239 | SM530C 43S/940 SEIA U4 L1450 ALU | 30.5 W | Yes |
| 910505103240 | SM530C 31S/940 SEIA U4 L1450 ALU | 21.5 W | Yes |
| 910505103278 | SM530C 43S/TW9 SEIA U4 L1450 ALU | 35.5 W | Yes |
| 910505105667 | SM530C 50S/TW9 SEIA U4 L1450 ALU | 41.5 W | Yes (relates to presence/ movement detection and daylight harvesting) |
| 910505105668 | SM531C 31S/TW9 SEIA U4 L1450 ALU | 34 W | Yes (relates to presence/ movement detection and daylight harvesting) |
| 910505105675 | SM530C 40S/TW9 SEIA U4 L1170 ALU | 33 W | Yes (relates to presence/ movement detection and daylight harvesting) |
| 910505105676 | SM531C 25S/TW9 SEIA U4 L1170 ALU | 27 W | Yes (relates to presence/ movement detection and daylight harvesting) |
| 910505103266 | SM531C 62S/940 DEIA L2810 WH | 56 W | Yes |
| 910505105971 | SM530C 40S/BU840 SEIA U4 L1170 ALU | 29 W | Yes |

## Mechanical and Housing

| Order Code | Full Product Name | Housing Color |
|---|---|---|
| 910505105968 | SM530C 50S/UE840 DEIA L1410 WH | White |
| 910505103218 | SM530C 40S/940 DEIA L1130 ALU | Aluminum |
| 910505103219 | SM530C 34S/940 DEIA L1130 ALU | Aluminum |
| 910505103220 | SM530C 19S/940 DEIA L1410 ALU | Aluminum |
| 910505103223 | SM531C 19S/940 DEIA L1410 ALU | Aluminum |
| 910505103224 | SM531C 19S/930 DEIA L1410 ALU | Aluminum |
| 910505103227 | SM530C 43S/940 DEIA L1410 ALU | Aluminum |
| 910505103228 | SM530C 34S/930 DEIA L1130 ALU | Aluminum |
| 910505103229 | SM531C 31S/940 DEIA L1410 ALU | Aluminum |
| 910505103233 | SM530C 50S/940 DEIA L1410 ALU | Aluminum |
| 910505103275 | SM530C 40S/TW9 DEIA L1130 ALU | Aluminum |
| 910505105967 | SM530C 40S/UE840 SEIA U4 L1170 ALU | Aluminum |
| 910505103221 | SM534C 40S/940 DEIA L1130 ALU | Aluminum |
| 910505103222 | SM534C 50S/940 DEIA L1410 ALU | Aluminum |
| 910505103217 | SM530C 19S/940 DEIA L1410 WH | White |
| 910505103225 | SM530C 43S/940 DEIA L1410 WH | White |
| 910505103226 | SM530C 50S/940 DEIA L1410 WH | White |
| 910505103230 | SM530C 31S/940 DEIA L1410 WH | White |
| 910505103231 | SM531C 19S/930 DEIA L1410 WH | White |
| 910505103232 | SM531C 19S/940 DEIA L1410 WH | White |
| 910505103277 | SM531C 31S/TW9 DEIA L1410 WH | White |
| 910505103242 | SM531C 12S/940 DEIA LE L570 WH | White |
| 910505103250 | SM530C 30S/940 DEIA L2250 ALU | Aluminum |
| 910505103253 | SM530C 50S/930 DEIA L2250 ALU | Aluminum |
| 910505103254 | SM530C 30S/940 DEIA LN L2250 ALU | Aluminum |
| 910505103255 | SM530C 68S/940 DEIA L2250 ALU | Aluminum |
| 910505103264 | SM530C 62S/930 DEIA L2810 ALU | Aluminum |
| 910505103267 | SM530C 38S/940 DEIA LN L2810 ALU | Aluminum |
| 910505103252 | SM530C 50S/940 SEIA U4 L2290 BK | Black |
| 910505103236 | SM530C 31S/940 DEIA L1410 BK | Black |
| 910505103276 | SM530C 34S/TW9 DEIA L1130 BK | Black |
| 910505103241 | SM530C 12S/940 DEIA LE L570 ALU | Aluminum |
| 910505103251 | SM531C 30S/940 DEIA L2250 BK | Black |
| 910505103265 | SM530C 62S/940 DEIA L2810 BK | Black |
| 910505103268 | SM530C 86S/940 SEIA LN U4 L2850 ALU | Aluminum |
| 910505103243 | SM530C 17S/940 DEIA LE L570 BK | Black |
| 910505103237 | SM530C 40S/940 SEIA U4 L1170 ALU | Aluminum |
| 910505103238 | SM530C 34S/930 SEIA U4 L1170 ALU | Aluminum |
| 910505103239 | SM530C 43S/940 SEIA U4 L1450 ALU | Aluminum |
| 910505103240 | SM530C 31S/940 SEIA U4 L1450 ALU | Aluminum |
| 910505103278 | SM530C 43S/TW9 SEIA U4 L1450 ALU | Aluminum |

| Order Code | Full Product Name | Housing Color |
|---|---|---|
| 910505105667 | SM530C 50S/TW9 SEIA U4 L1450 ALU | Aluminum |
| 910505105668 | SM531C 31S/TW9 SEIA U4 L1450 ALU | Aluminum |
| 910505105675 | SM530C 40S/TW9 SEIA U4 L1170 ALU | Aluminum |
| 910505105676 | SM531C 25S/TW9 SEIA U4 L1170 ALU | Aluminum |
| 910505103266 | SM531C 62S/940 DEIA L2810 WH | White |
| 910505105971 | SM530C 40S/BU840 SEIA U4 L1170 ALU | Aluminum |

## Approval and Application

| Order Code | Full Product Name | Ambient temperature range |
|---|---|---|
| 910505105968 | SM530C 50S/UE840 DEIA L1410 WH | +10 to +35 °C |
| 910505103218 | SM530C 40S/940 DEIA L1130 ALU | +10 to +40 °C |
| 910505103219 | SM530C 34S/940 DEIA L1130 ALU | +10 to +40 °C |
| 910505103220 | SM530C 19S/940 DEIA L1410 ALU | +10 to +40 °C |
| 910505103223 | SM531C 19S/940 DEIA L1410 ALU | +10 to +40 °C |
| 910505103224 | SM531C 19S/930 DEIA L1410 ALU | +10 to +40 °C |
| 910505103227 | SM530C 43S/940 DEIA L1410 ALU | +10 to +40 °C |
| 910505103228 | SM530C 34S/930 DEIA L1130 ALU | +10 to +40 °C |
| 910505103229 | SM531C 31S/940 DEIA L1410 ALU | +10 to +40 °C |
| 910505103233 | SM530C 50S/940 DEIA L1410 ALU | +10 to +40 °C |
| 910505103275 | SM530C 40S/TW9 DEIA L1130 ALU | +10 to +40 °C |
| 910505105967 | SM530C 40S/UE840 SEIA U4 L1170 ALU | +10 to +35 °C |
| 910505103221 | SM534C 40S/940 DEIA L1130 ALU | +10 to +40 °C |
| 910505103222 | SM534C 50S/940 DEIA L1410 ALU | +10 to +40 °C |
| 910505103217 | SM530C 19S/940 DEIA L1410 WH | +10 to +40 °C |
| 910505103225 | SM530C 43S/940 DEIA L1410 WH | +10 to +40 °C |
| 910505103226 | SM530C 50S/940 DEIA L1410 WH | +10 to +40 °C |
| 910505103230 | SM530C 31S/940 DEIA L1410 WH | +10 to +40 °C |
| 910505103231 | SM531C 19S/930 DEIA L1410 WH | +10 to +40 °C |
| 910505103232 | SM531C 19S/940 DEIA L1410 WH | +10 to +40 °C |
| 910505103277 | SM531C 31S/TW9 DEIA L1410 WH | +10 to +40 °C |
| 910505103242 | SM531C 12S/940 DEIA LE L570 WH | +10 to +40 °C |
| 910505103250 | SM530C 30S/940 DEIA L2250 ALU | +10 to +40 °C |
| 910505103253 | SM530C 50S/930 DEIA L2250 ALU | +10 to +40 °C |
| 910505103254 | SM530C 30S/940 DEIA LN L2250 ALU | +10 to +40 °C |
| 910505103255 | SM530C 68S/940 DEIA L2250 ALU | +10 to +40 °C |
| 910505103264 | SM530C 62S/930 DEIA L2810 ALU | +10 to +40 °C |
| 910505103267 | SM530C 38S/940 DEIA LN L2810 ALU | +10 to +40 °C |
| 910505103252 | SM530C 50S/940 SEIA U4 L2290 BK | +10 to +40 °C |
| 910505103236 | SM530C 31S/940 DEIA L1410 BK | +10 to +40 °C |
| 910505103276 | SM530C 34S/TW9 DEIA L1130 BK | +10 to +40 °C |
| 910505103241 | SM530C 12S/940 DEIA LE L570 ALU | +10 to +40 °C |
| 910505103251 | SM531C 30S/940 DEIA L2250 BK | +10 to +40 °C |

| Order Code | Full Product Name | Ambient temperature range |
|---|---|---|
| 910505103265 | SM530C 62S/940 DEIA L2810 BK | +10 to +40 °C |
| 910505103268 | SM530C 86S/940 SEIA LN U4 L2850 ALU | +10 to +40 °C |
| 910505103243 | SM530C 17S/940 DEIA LE L570 BK | +10 to +40 °C |
| 910505103237 | SM530C 40S/940 SEIA U4 L1170 ALU | +10 to +40 °C |
| 910505103238 | SM530C 34S/930 SEIA U4 L1170 ALU | +10 to +40 °C |
| 910505103239 | SM530C 43S/940 SEIA U4 L1450 ALU | +10 to +40 °C |
| 910505103240 | SM530C 31S/940 SEIA U4 L1450 ALU | +10 to +40 °C |
| 910505103278 | SM530C 43S/TW9 SEIA U4 L1450 ALU | +10 to +40 °C |
| 910505105667 | SM530C 50S/TW9 SEIA U4 L1450 ALU | +10 to +40 °C |
| 910505105668 | SM531C 31S/TW9 SEIA U4 L1450 ALU | +10 to +40 °C |
| 910505105675 | SM530C 40S/TW9 SEIA U4 L1170 ALU | +10 to +40 °C |
| 910505105676 | SM531C 25S/TW9 SEIA U4 L1170 ALU | +10 to +40 °C |
| 910505103266 | SM531C 62S/940 DEIA L2810 WH | +10 to +40 °C |
| 910505105971 | SM530C 40S/BU840 SEIA U4 L1170 ALU | +10 to +35 °C |

## Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Initial chromaticity |
|---|---|---|
| 910505105968 | SM530C 50S/UE840 DEIA L1410 WH | (0.39, 0.38) SDCM <3 |
| 910505103218 | SM530C 40S/940 DEIA L1130 ALU | (0.38, 0.38) SDCM <3 |
| 910505103219 | SM530C 34S/940 DEIA L1130 ALU | (0.38, 0.38) SDCM <3 |
| 910505103220 | SM530C 19S/940 DEIA L1410 ALU | (0.38, 0.38) SDCM <3 |
| 910505103223 | SM531C 19S/940 DEIA L1410 ALU | (0.38, 0.38) SDCM <3 |
| 910505103224 | SM531C 19S/930 DEIA L1410 ALU | (0.43, 0.40) SDCM <3 |
| 910505103227 | SM530C 43S/940 DEIA L1410 ALU | (0.38, 0.38) SDCM <3 |
| 910505103228 | SM530C 34S/930 DEIA L1130 ALU | (0.43, 0.40) SDCM <3 |
| 910505103229 | SM531C 31S/940 DEIA L1410 ALU | (0.38, 0.38) SDCM <3 |
| 910505103233 | SM530C 50S/940 DEIA L1410 ALU | (0.38, 0.38) SDCM <3 |
| 910505103275 | SM530C 40S/TW9 DEIA L1130 ALU | (0.38, 0.38) SDCM <3 |
| 910505105967 | SM530C 40S/UE840 SEIA U4 L1170 ALU | (0.39, 0.38) SDCM <3 |
| 910505103221 | SM534C 40S/940 DEIA L1130 ALU | (0.38, 0.38) SDCM <3 |
| 910505103222 | SM534C 50S/940 DEIA L1410 ALU | (0.38, 0.38) SDCM <3 |
| 910505103217 | SM530C 19S/940 DEIA L1410 WH | (0.38, 0.38) SDCM <3 |
| 910505103225 | SM530C 43S/940 DEIA L1410 WH | (0.38, 0.38) SDCM <3 |
| 910505103226 | SM530C 50S/940 DEIA L1410 WH | (0.38, 0.38) SDCM <3 |
| 910505103230 | SM530C 31S/940 DEIA L1410 WH | (0.38, 0.38) SDCM <3 |
| 910505103231 | SM531C 19S/930 DEIA L1410 WH | (0.43, 0.40) SDCM <3 |
| 910505103232 | SM531C 19S/940 DEIA L1410 WH | (0.38, 0.38) SDCM <3 |
| 910505103277 | SM531C 31S/TW9 DEIA L1410 WH | (0.38, 0.38) SDCM <3 |
| 910505103242 | SM531C 12S/940 DEIA LE L570 WH | (0.38, 0.38) SDCM <3 |
| 910505103250 | SM530C 30S/940 DEIA L2250 ALU | (0.38, 0.38) SDCM <3 |
| 910505103253 | SM530C 50S/930 DEIA L2250 ALU | (0.43, 0.40) SDCM <3 |
| 910505103254 | SM530C 30S/940 DEIA LN L2250 ALU | (0.38, 0.38) SDCM <3 |

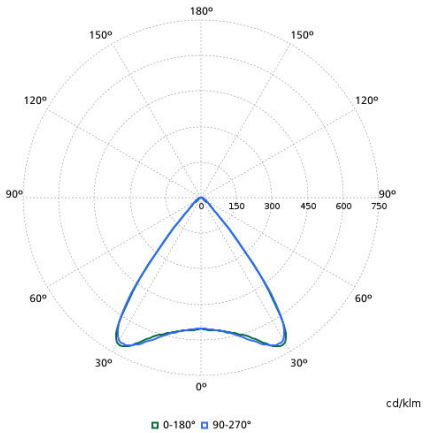
| Order Code | Full Product Name | Initial chromaticity |
|---|---|---|
| 910505103255 | SM530C 68S/940 DEIA L2250 ALU | (0.38, 0.38) SDCM <3 |
| 910505103264 | SM530C 62S/930 DEIA L2810 ALU | (0.43, 0.40) SDCM <3 |
| 910505103267 | SM530C 38S/940 DEIA LN L2810 ALU | (0.38, 0.38) SDCM <3 |
| 910505103252 | SM530C 50S/940 SEIA U4 L2290 BK | (0.38, 0.38) SDCM <3 |
| 910505103236 | SM530C 31S/940 DEIA L1410 BK | (0.38, 0.38) SDCM <3 |
| 910505103276 | SM530C 34S/TW9 DEIA L1130 BK | (0.38, 0.38) SDCM <3 |
| 910505103241 | SM530C 12S/940 DEIA LE L570 ALU | (0.38, 0.38) SDCM <3 |
| 910505103251 | SM531C 30S/940 DEIA L2250 BK | (0.38, 0.38) SDCM <3 |
| 910505103265 | SM530C 62S/940 DEIA L2810 BK | (0.38, 0.38) SDCM <3 |
| 910505103268 | SM530C 86S/940 SEIA LN U4 L2850 ALU | (0.38, 0.38) SDCM <3 |
| 910505103243 | SM530C 17S/940 DEIA LE L570 BK | (0.38, 0.38) SDCM <3 |
| 910505103237 | SM530C 40S/940 SEIA U4 L1170 ALU | (0.38, 0.38) SDCM <3 |
| 910505103238 | SM530C 34S/930 SEIA U4 L1170 ALU | (0.43, 0.40) SDCM <3 |
| 910505103239 | SM530C 43S/940 SEIA U4 L1450 ALU | (0.38, 0.38) SDCM <3 |
| 910505103240 | SM530C 31S/940 SEIA U4 L1450 ALU | (0.38, 0.38) SDCM <3 |
| 910505103278 | SM530C 43S/TW9 SEIA U4 L1450 ALU | (0.38, 0.38) SDCM <3 |
| 910505105667 | SM530C 50S/TW9 SEIA U4 L1450 ALU | Tunable, SDCM ≤3 |
| 910505105668 | SM531C 31S/TW9 SEIA U4 L1450 ALU | Tunable, SDCM ≤3 |
| 910505105675 | SM530C 40S/TW9 SEIA U4 L1170 ALU | Tunable, SDCM ≤3 |
| 910505105676 | SM531C 25S/TW9 SEIA U4 L1170 ALU | Tunable, SDCM ≤3 |
| 910505103266 | SM531C 62S/940 DEIA L2810 WH | (0.38, 0.38) SDCM <3 |
| 910505105971 | SM530C 40S/BU840 SEIA U4 L1170 ALU | (0.39, 0.38) SDCM <3 |

## Product Data

| Order Code | Full Product Name | Product family code |
|---|---|---|
| 910505105968 | SM530C 50S/UE840 DEIA L1410 WH | SM530C |
| 910505103218 | SM530C 40S/940 DEIA L1130 ALU | SM530C |
| 910505103219 | SM530C 34S/940 DEIA L1130 ALU | SM530C |
| 910505103220 | SM530C 19S/940 DEIA L1410 ALU | SM530C |
| 910505103223 | SM531C 19S/940 DEIA L1410 ALU | SM531C |
| 910505103224 | SM531C 19S/930 DEIA L1410 ALU | SM531C |
| 910505103227 | SM530C 43S/940 DEIA L1410 ALU | SM530C |
| 910505103228 | SM530C 34S/930 DEIA L1130 ALU | SM530C |
| 910505103229 | SM531C 31S/940 DEIA L1410 ALU | SM531C |
| 910505103233 | SM530C 50S/940 DEIA L1410 ALU | SM530C |
| 910505103275 | SM530C 40S/TW9 DEIA L1130 ALU | SM530C |
| 910505105967 | SM530C 40S/UE840 SEIA U4 L1170 ALU | SM530C |
| 910505103221 | SM534C 40S/940 DEIA L1130 ALU | SM534C |
| 910505103222 | SM534C 50S/940 DEIA L1410 ALU | SM534C |
| 910505103217 | SM530C 19S/940 DEIA L1410 WH | SM530C |
| 910505103225 | SM530C 43S/940 DEIA L1410 WH | SM530C |
| 910505103226 | SM530C 50S/940 DEIA L1410 WH | SM530C |

| Order Code | Full Product Name | Product family code |
|---|---|---|
| 910505103230 | SM530C 31S/940 DEIA L1410 WH | SM530C |
| 910505103231 | SM531C 19S/930 DEIA L1410 WH | SM531C |
| 910505103232 | SM531C 19S/940 DEIA L1410 WH | SM531C |
| 910505103277 | SM531C 31S/TW9 DEIA L1410 WH | SM531C |
| 910505103242 | SM531C 12S/940 DEIA LE L570 WH | SM531C |
| 910505103250 | SM530C 30S/940 DEIA L2250 ALU | SM530C |
| 910505103253 | SM530C 50S/930 DEIA L2250 ALU | SM530C |
| 910505103254 | SM530C 30S/940 DEIA LN L2250 ALU | SM530C |
| 910505103255 | SM530C 68S/940 DEIA L2250 ALU | SM530C |
| 910505103264 | SM530C 62S/930 DEIA L2810 ALU | SM530C |
| 910505103267 | SM530C 38S/940 DEIA LN L2810 ALU | SM530C |
| 910505103252 | SM530C 50S/940 SEIA U4 L2290 BK | SM530C |
| 910505103236 | SM530C 31S/940 DEIA L1410 BK | SM530C |
| 910505103276 | SM530C 34S/TW9 DEIA L1130 BK | SM530C |
| 910505103241 | SM530C 12S/940 DEIA LE L570 ALU | SM530C |
| 910505103251 | SM531C 30S/940 DEIA L2250 BK | SM531C |
| 910505103265 | SM530C 62S/940 DEIA L2810 BK | SM530C |
| 910505103268 | SM530C 86S/940 SEIA LN U4 L2850 ALU | SM530C |
| 910505103243 | SM530C 17S/940 DEIA LE L570 BK | SM530C |
| 910505103237 | SM530C 40S/940 SEIA U4 L1170 ALU | SM530C |
| 910505103238 | SM530C 34S/930 SEIA U4 L1170 ALU | SM530C |
| 910505103239 | SM530C 43S/940 SEIA U4 L1450 ALU | SM530C |
| 910505103240 | SM530C 31S/940 SEIA U4 L1450 ALU | SM530C |
| 910505103278 | SM530C 43S/TW9 SEIA U4 L1450 ALU | SM530C |
| 910505105667 | SM530C 50S/TW9 SEIA U4 L1450 ALU | SM530C |
| 910505105668 | SM531C 31S/TW9 SEIA U4 L1450 ALU | SM531C |
| 910505105675 | SM530C 40S/TW9 SEIA U4 L1170 ALU | SM530C |
| 910505105676 | SM531C 25S/TW9 SEIA U4 L1170 ALU | SM531C |
| 910505103266 | SM531C 62S/940 DEIA L2810 WH | SM531C |
| 910505105971 | SM530C 40S/BU840 SEIA U4 L1170 ALU | SM530C |

## Polar normal diagrams




SM530C 40S/UE840 SEIA U4 L1170 ALU
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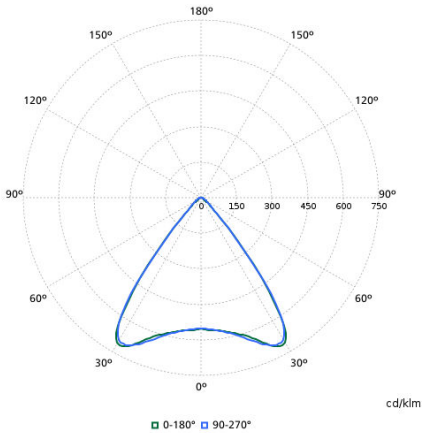


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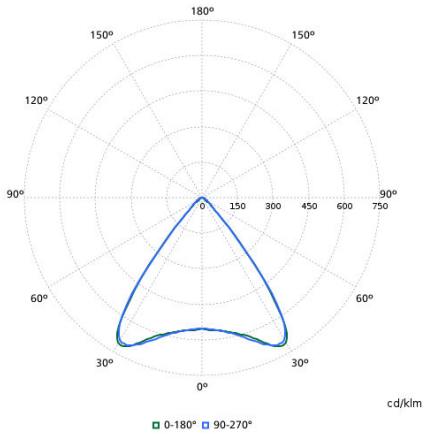
910505105968

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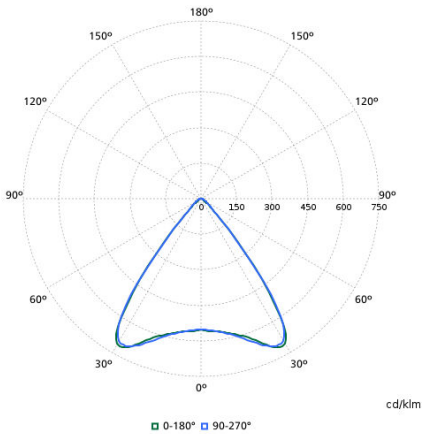


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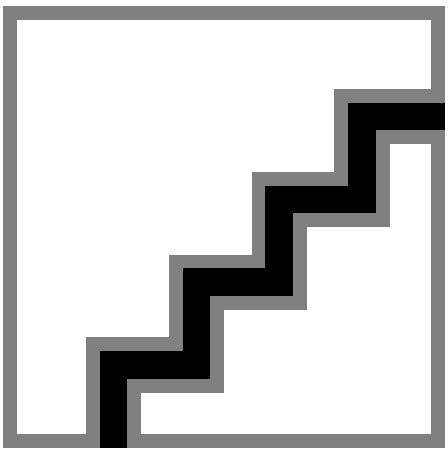

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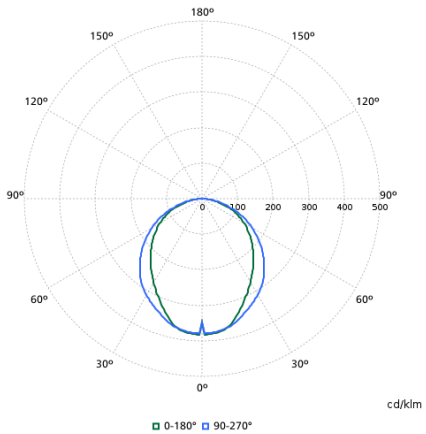
910505103223

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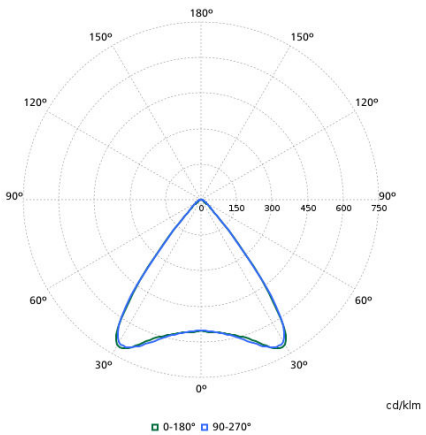


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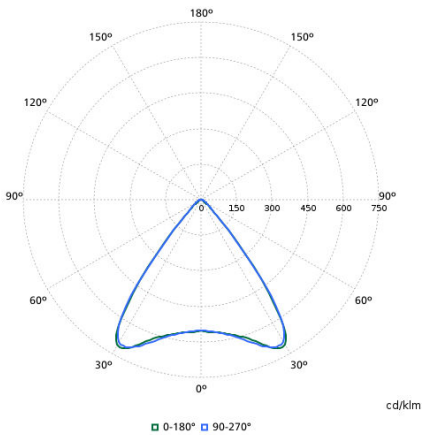
910505103237

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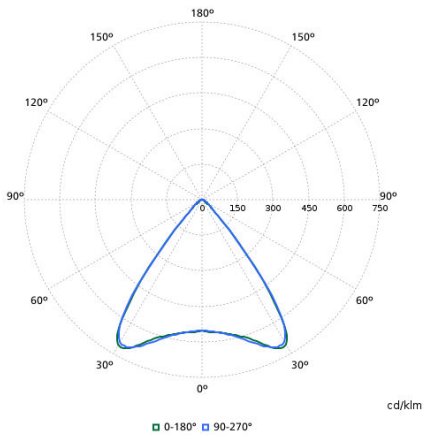


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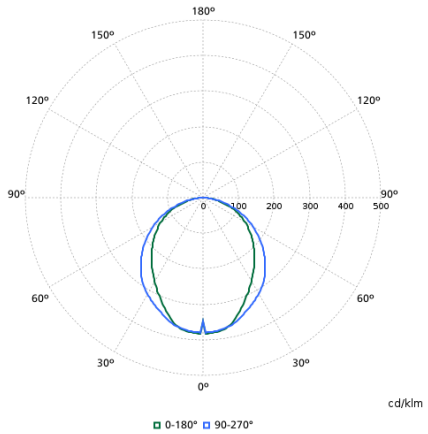


SM531C 30S/940 DEIA L2250 BK
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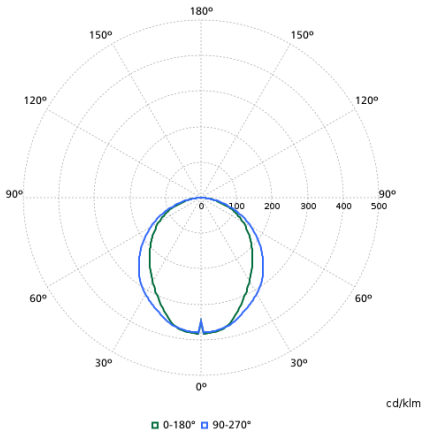


SM531C 31S/940 DEIA L1410 ALU
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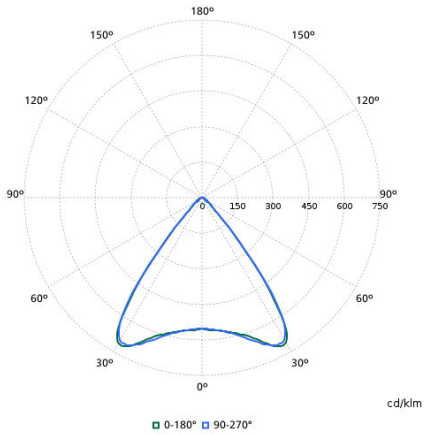


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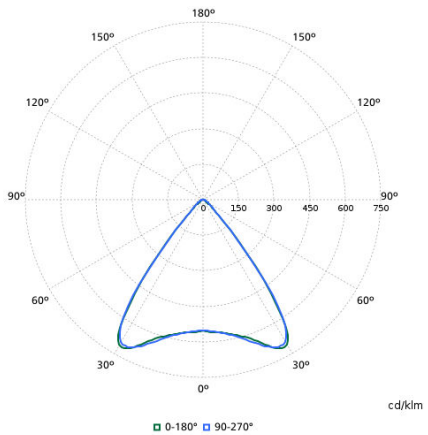


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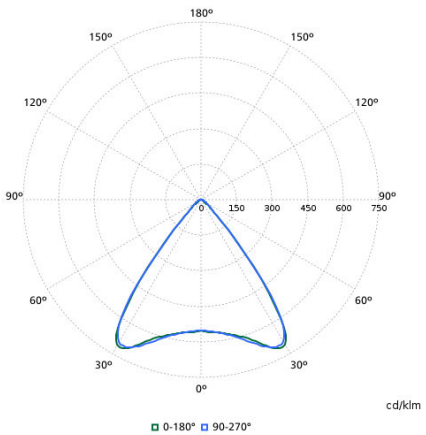


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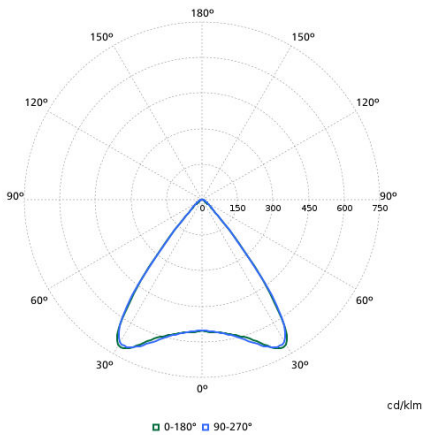


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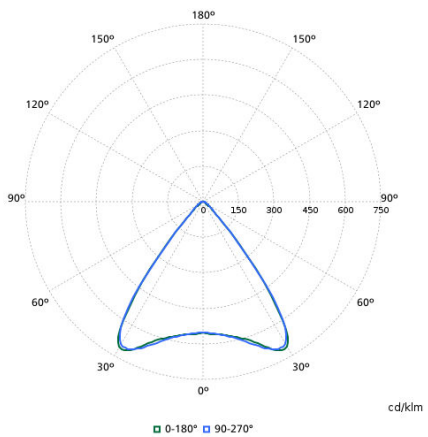


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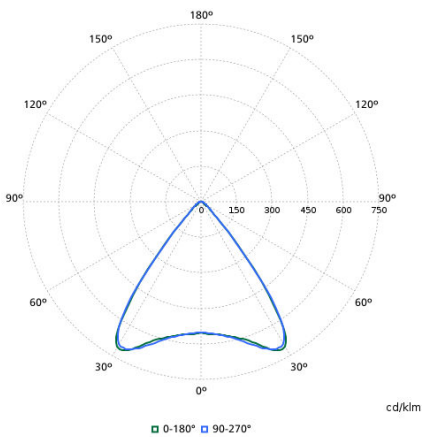


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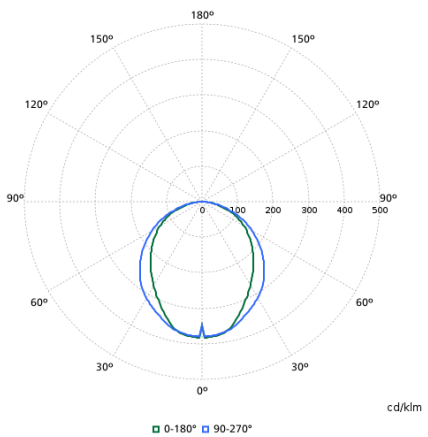


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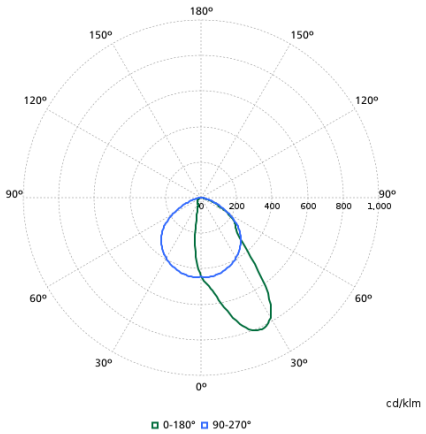


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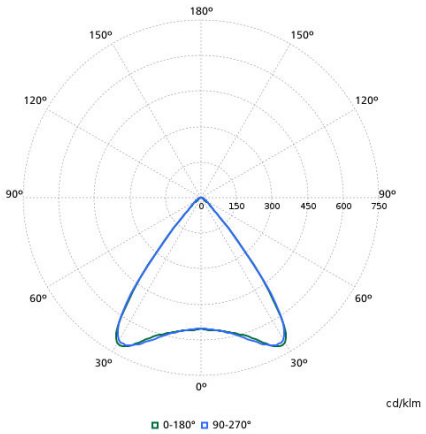


SM530C 34S/930 SEIA U4 L1170 ALU
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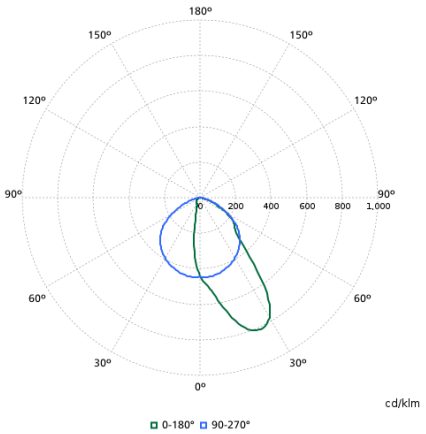


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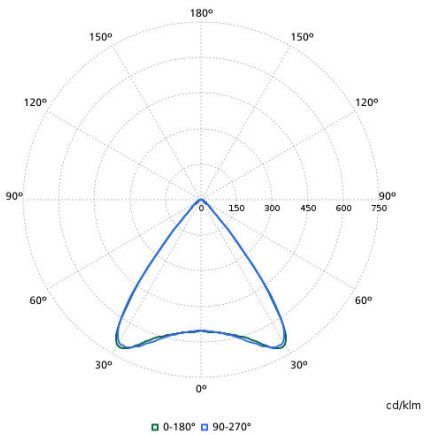


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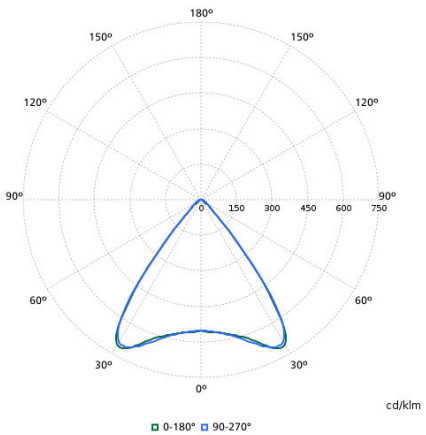


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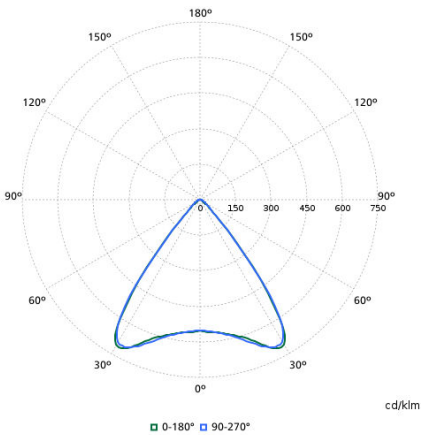


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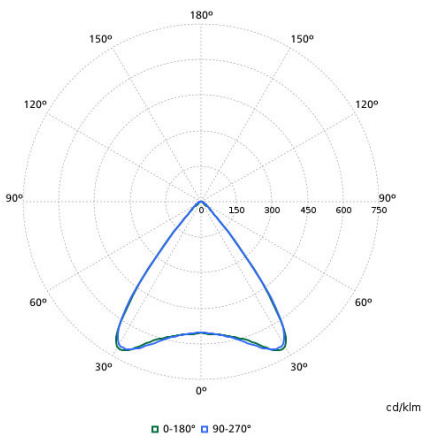


SM530C 43S/940 DEIA L1410 WH
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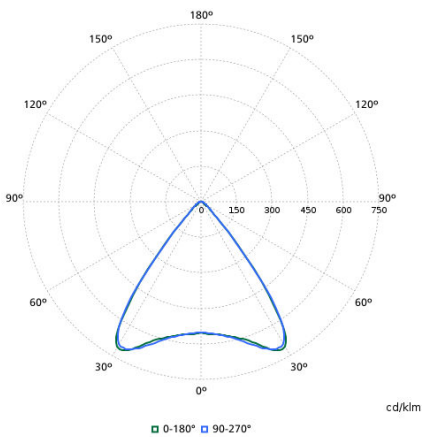


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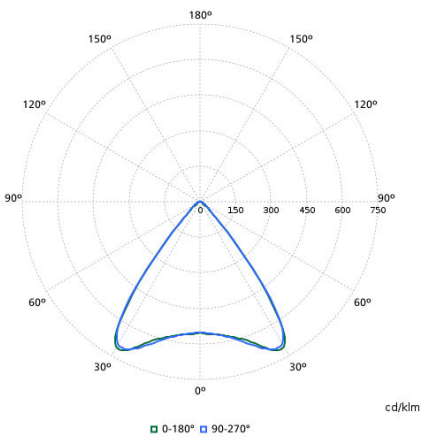


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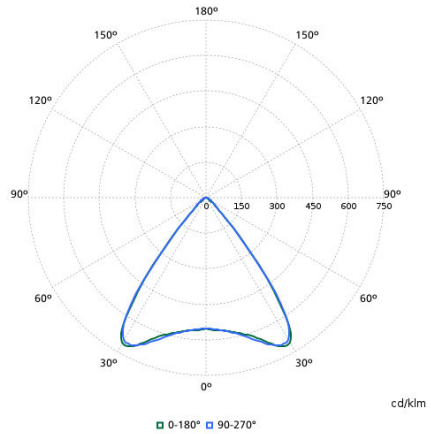


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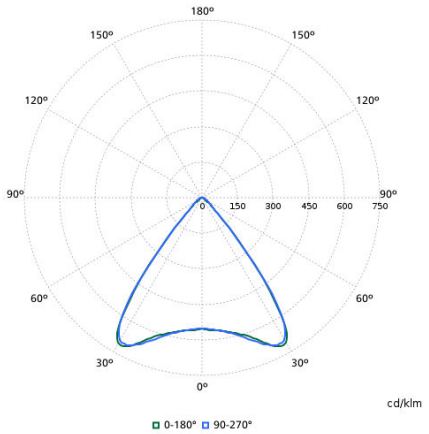


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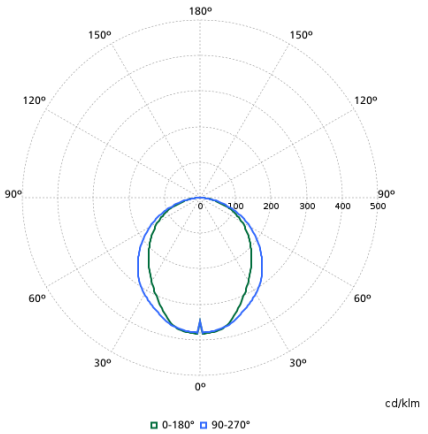


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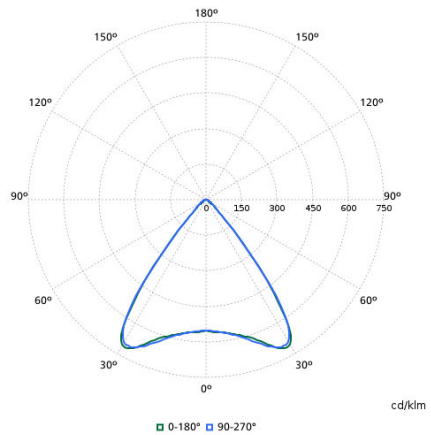


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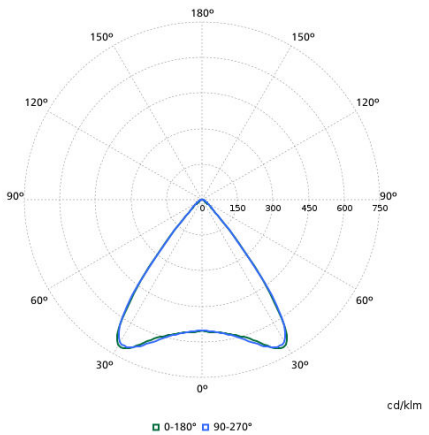


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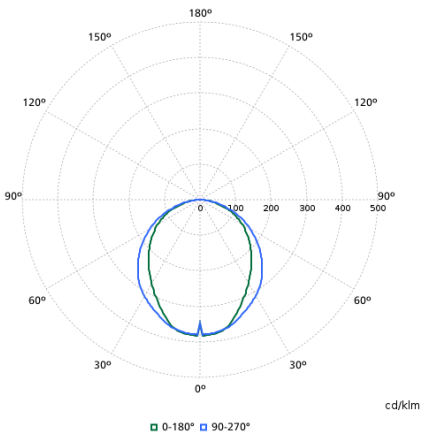


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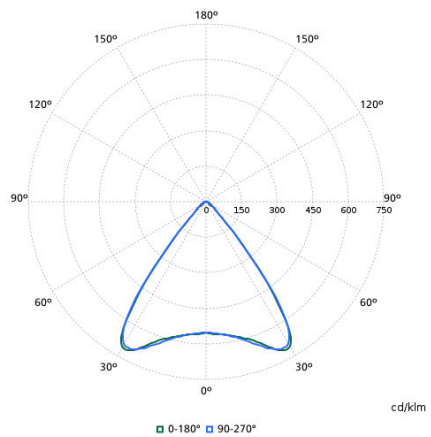


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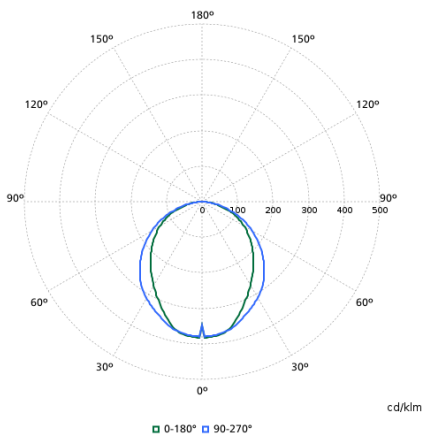


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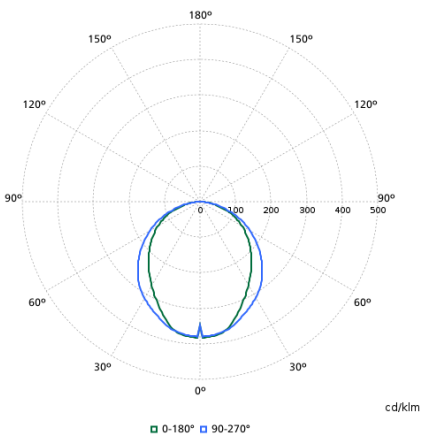


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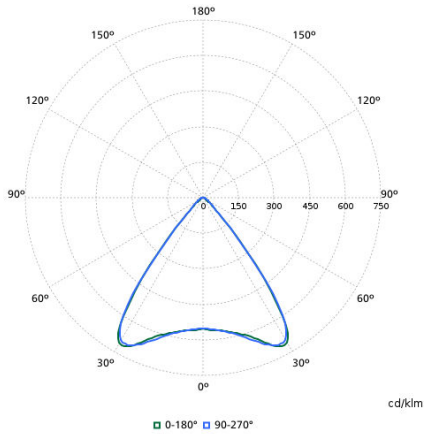


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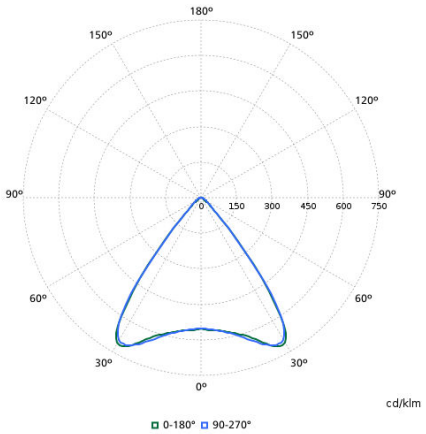


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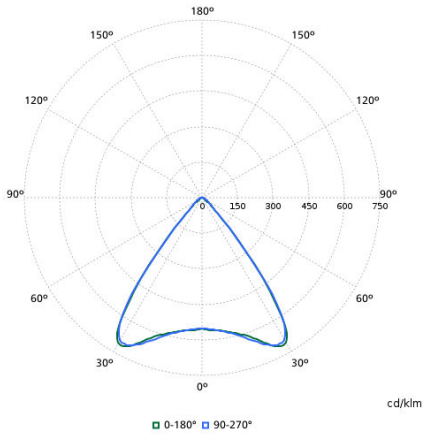


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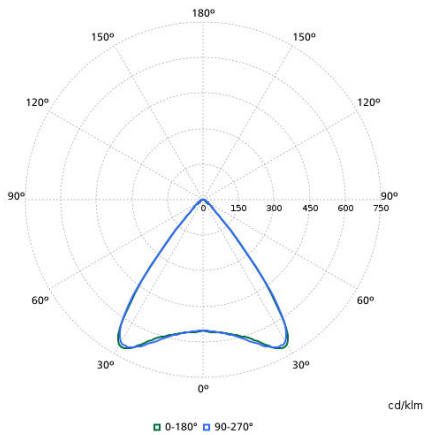


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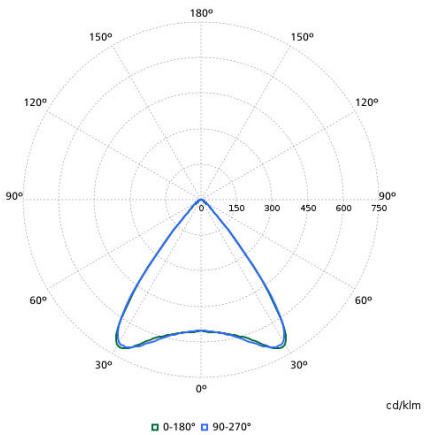


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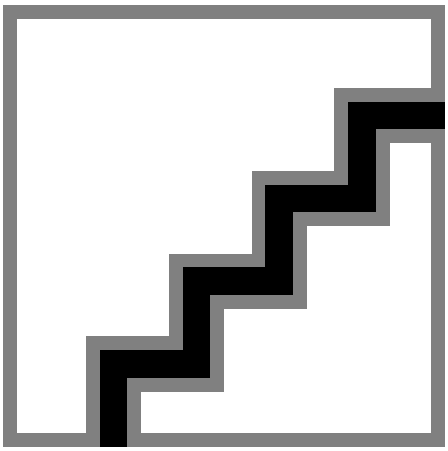

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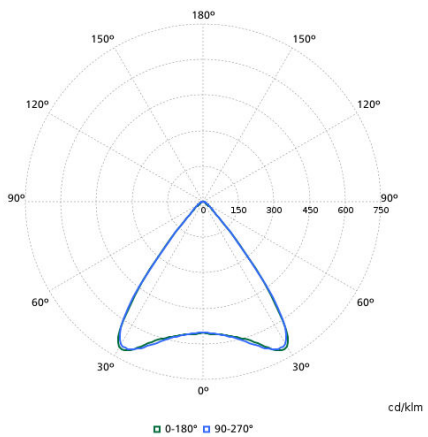


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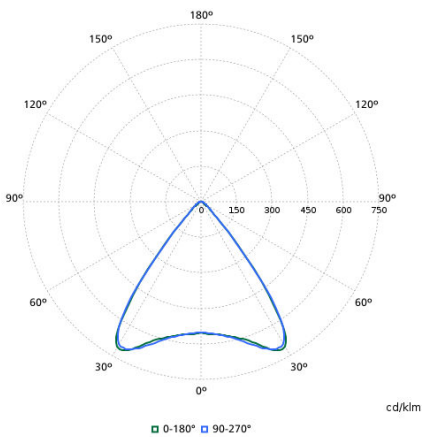


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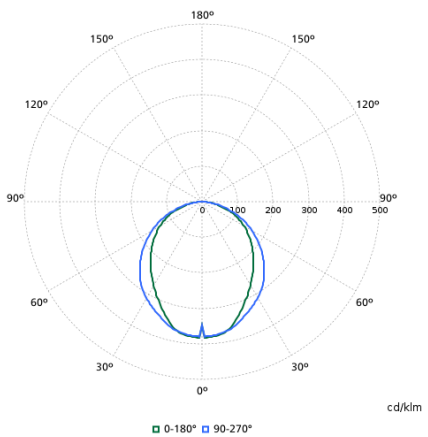


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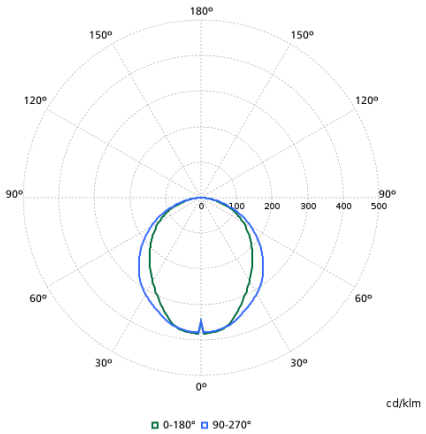


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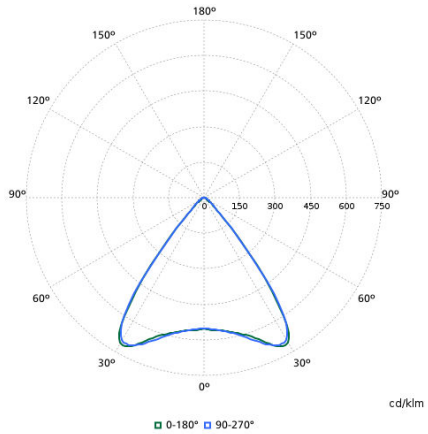


SM530C 40S/TW9 SEIA U4 L1170 ALU
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