



Small in size, big in quality

TrueFashion

TrueFashion is the LED projector family answering miniaturization and presentation needs of specialized retailers. Firstly, these miniaturized spots with clean and fine detailing offer contemporary design and blend seamlessly into your store interior for a tailor-made look. Secondly, it provides high quality accentuation effect thanks to its innovative OptiAccent lens technology (FPO), which provides higher central intensity beam without spill light to maximize the contrast ratio hence optimize the accent effect. Especially in challenging narrow spot (12D) and spot (18D) applications, the difference of OptiAccent to Chip on Board and reflector optics is like day and night. OptiAccent also reduces direct glare by a factor of 5 to enable superior visual comfort. Lastly, TrueFashion also has the light spectra taken care of: the specially designed Philips LED flavors enhance colors (saturation) and whites, while offering high degree of fidelity (>CRI90). This is how TrueFashion ensures a superior light experience in your retail applications.

Benefits

- High-impact and dramatic accentuation effect
- Unobtrusive and flexible lighting installation
- Bright whites, crisp blacks, vibrant colors
- Increased visual comfort

Features

- Miniaturized spot head in the diameter of 66mm for the Mini and 80mm for the Compact size
- OptiAccent (FPO) Lens technology for maximizing central intensity (up to 40%), eliminating spill light/halo in compared to a traditional Chip-On Board LED and reflector optical system, hence offering high contrast accentuation as opposed to a flat and vague light effect (in Compact only)
- Philips LED flavors: PremiumWhite and PremiumColor, CRI>90 and 3000K (ask your sales contact for different requests)
- Smooth powder coated White or Black paint finish (ask your sales contact for different requests)
- Extra narrow beam spot of 6° with 64K Candela central beam
- Full range of beam spread: 6° / 12° /18° /24° /30° /36° (6° in TrueFashion Highlight, and 12°,24°,36° in Compact only)

Application

- Fashion
- Retail
- Hospitality
- Food and Large Retailers

Warnings and Safety

- The luminaire should be mounted outside of arm's reach
- The luminaire should be installed and disassembled by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements

Versions

ST705T BK TrueFashion2 mini



ST714T WH 12S TrueFashion2
compact-driver-in-track



ST705T WH TrueFashion2 mini



ST715T BK TrueFashion2 compact



Versions

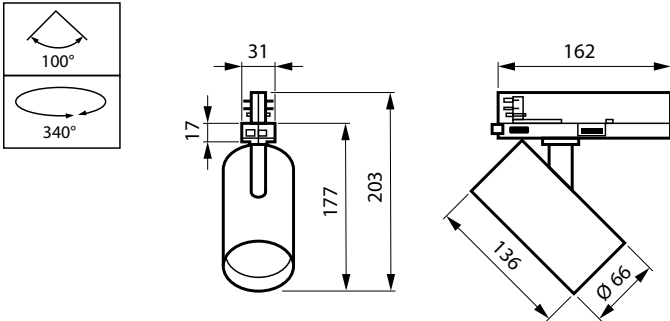
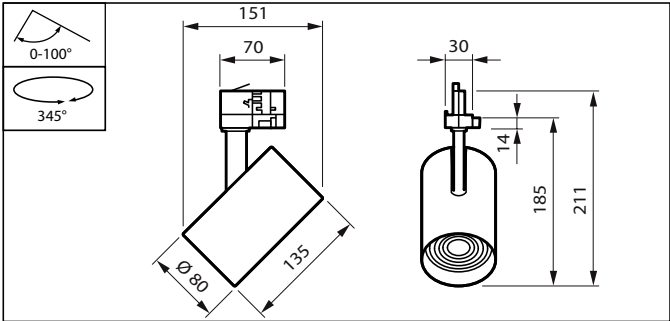
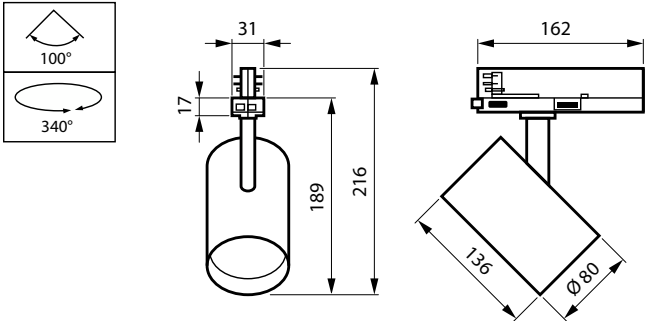
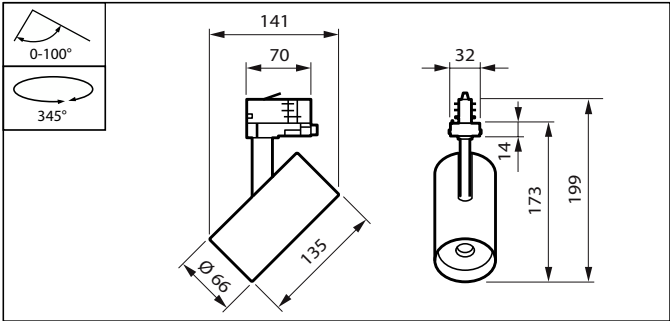


ST704T BK 20S TrueFashion2
mini-driver-in-track



ST704T WH 20S TrueFashion2
mini-driver-in-track

Dimensional drawing



General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	>90
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Controls and Dimming	
Maximum dim level	Not applicable
Mechanical and Housing	
Mech. impact protection code	IK02
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.5
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.422,0.386)<2
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy		
		(rated) (Nom)	Luminous Flux	Optic type
910505102242	ST714T 20S/PC930 PSU FPO12 BK	100 lm/W	2,100 lm	Beam angle 12°
910505102244	ST714T 27S/PC930 PSU FPO18 BK	130 lm/W	2,800 lm	Beam angle 18°
910505102246	ST714T 27S/PC930 PSU FPO24 BK	130 lm/W	2,800 lm	Beam angle 24°
910505102251	ST705T 20S/PC930 PSU CLM18 BK	100 lm/W	2,100 lm	Beam angle 18°
910505102241	ST714T 20S/PW930 PSU FPO12 WH	112 lm/W	2,100 lm	Beam angle 12°
910505102243	ST714T 27S/PW930 PSU FPO18 WH	134 lm/W	2,700 lm	Beam angle 18°
910505102245	ST714T 27S/PW930 PSU FPO24 WH	134 lm/W	2,700 lm	Beam angle 24°
910505102247	ST714T 27S/PW930 PSU FPO30 WH	134 lm/W	2,700 lm	Beam angle 30°
910505102248	ST714T 27S/PW930 PSU FPO36 WH	134 lm/W	2,700 lm	Beam angle 36°
910505102249	ST714T 27S/PC930 PSU FPO36 WH	134 lm/W	2,700 lm	Beam angle 36°
910505102250	ST705T 20S/PW930 PSU CLM18 WH	106 lm/W	2,000 lm	Beam angle 18°
910505102252	ST705T 20S/PW930 PSD CLM18 WH	110 lm/W	2,100 lm	Beam angle 18°
910505102253	ST705T 20S/PW930 PSU CLM30 WH	110 lm/W	2,100 lm	Beam angle 30°
910505102229	ST715T 20S/PW930 PSU FPO12 WH	112 lm/W	2,100 lm	Beam angle 12°
910505102230	ST715T 20S/PW930 PSD FPO12 WH	112 lm/W	2,100 lm	Beam angle 12°
910505102232	ST715T 27S/PW930 PSU FPO18 WH	134 lm/W	2,700 lm	Beam angle 18°
910505102234	ST715T 27S/PW930 PSU FPO24 WH	134 lm/W	2,700 lm	Beam angle 24°
910505102235	ST715T 27S/PW930 PSD FPO24 WH	134 lm/W	2,700 lm	Beam angle 24°
910505102237	ST715T 27S/PW930 PSU FPO30 WH	134 lm/W	2,700 lm	Beam angle 30°
910505102238	ST715T 27S/PW930 PSU FPO36 WH	134 lm/W	2,700 lm	Beam angle 36°
910505102239	ST715T 27S/PW930 PSD FPO36 WH	134 lm/W	2,700 lm	Beam angle 36°
910505102231	ST715T 20S/PC930 PSU FPO12 BK	100 lm/W	2,100 lm	Beam angle 12°
910505102233	ST715T 27S/PC930 PSU FPO18 BK	124 lm/W	2,800 lm	Beam angle 18°
910505102236	ST715T 27S/PC930 PSU FPO24 BK	124 lm/W	2,800 lm	Beam angle 24°
910505102240	ST715T 27S/PC930 PSU FPO36 BK	124 lm/W	2,800 lm	Beam angle 36°
910505102256	ST704T 20S/PC930 PSU CLM18 BK	100 lm/W	2,100 lm	Beam angle 18°
910505102255	ST704T 20S/PW930 PSU CLM18 WH	106 lm/W	2,000 lm	Beam angle 18°
910505102257	ST704T 20S/PW930 PSU CLM30 WH	110 lm/W	2,100 lm	Beam angle 30°

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
910505102242	ST714T 20S/PC930 PSU FPO12 BK	21.2 W	910505102247	ST714T 27S/PW930 PSU FPO30 WH	19.8 W
910505102244	ST714T 27S/PC930 PSU FPO18 BK	21.5 W	910505102248	ST714T 27S/PW930 PSU FPO36 WH	19.8 W
910505102246	ST714T 27S/PC930 PSU FPO24 BK	21.5 W	910505102249	ST714T 27S/PC930 PSU FPO36 WH	19.8 W
910505102251	ST705T 20S/PC930 PSU CLM18 BK	21.2 W	910505102250	ST705T 20S/PW930 PSU CLM18 WH	18.8 W
910505102241	ST714T 20S/PW930 PSU FPO12 WH	18.8 W	910505102252	ST705T 20S/PW930 PSD CLM18 WH	18.8 W
910505102243	ST714T 27S/PW930 PSU FPO18 WH	19.8 W	910505102253	ST705T 20S/PW930 PSU CLM30 WH	18.8 W
910505102245	ST714T 27S/PW930 PSU FPO24 WH	19.8 W	910505102229	ST715T 20S/PW930 PSU FPO12 WH	18.8 W

Order Code	Full Product Name	Power Consumption
910505102230	ST715T 20S/PW930 PSD FPO12 WH	18.8 W
910505102232	ST715T 27S/PW930 PSU FPO18 WH	19.8 W
910505102234	ST715T 27S/PW930 PSU FPO24 WH	19.8 W
910505102235	ST715T 27S/PW930 PSD FPO24 WH	19.8 W
910505102237	ST715T 27S/PW930 PSU FPO30 WH	19.8 W
910505102238	ST715T 27S/PW930 PSU FPO36 WH	19.8 W
910505102239	ST715T 27S/PW930 PSD FPO36 WH	19.8 W

Order Code	Full Product Name	Power Consumption
910505102231	ST715T 20S/PC930 PSU FPO12 BK	21.2 W
910505102233	ST715T 27S/PC930 PSU FPO18 BK	22.5 W
910505102236	ST715T 27S/PC930 PSU FPO24 BK	22.5 W
910505102240	ST715T 27S/PC930 PSU FPO36 BK	22.5 W
910505102256	ST704T 20S/PC930 PSU CLM18 BK	21.2 W
910505102255	ST704T 20S/PW930 PSU CLM18 WH	18.8 W
910505102257	ST704T 20S/PW930 PSU CLM30 WH	18.8 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
910505102242	ST714T 20S/PC930 PSU FPO12 BK	No
910505102244	ST714T 27S/PC930 PSU FPO18 BK	No
910505102246	ST714T 27S/PC930 PSU FPO24 BK	No
910505102251	ST705T 20S/PC930 PSU CLM18 BK	No
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910505102248	ST714T 27S/PW930 PSU FPO36 WH	No
910505102249	ST714T 27S/PC930 PSU FPO36 WH	No
910505102250	ST705T 20S/PW930 PSU CLM18 WH	No
910505102252	ST705T 20S/PW930 PSD CLM18 WH	Yes
910505102253	ST705T 20S/PW930 PSU CLM30 WH	No
910505102229	ST715T 20S/PW930 PSU FPO12 WH	No

Order Code	Full Product Name	Dimmable
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910505102232	ST715T 27S/PW930 PSU FPO18 WH	No
910505102234	ST715T 27S/PW930 PSU FPO24 WH	No
910505102235	ST715T 27S/PW930 PSD FPO24 WH	Yes
910505102237	ST715T 27S/PW930 PSU FPO30 WH	No
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910505102239	ST715T 27S/PW930 PSD FPO36 WH	Yes
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910505102233	ST715T 27S/PC930 PSU FPO18 BK	No
910505102236	ST715T 27S/PC930 PSU FPO24 BK	No
910505102240	ST715T 27S/PC930 PSU FPO36 BK	No
910505102256	ST704T 20S/PC930 PSU CLM18 BK	No
910505102255	ST704T 20S/PW930 PSU CLM18 WH	No
910505102257	ST704T 20S/PW930 PSU CLM30 WH	No

Mechanical and Housing

Order Code	Full Product Name	Housing Color
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910505102244	ST714T 27S/PC930 PSU FPO18 BK	Black
910505102246	ST714T 27S/PC930 PSU FPO24 BK	Black
910505102251	ST705T 20S/PC930 PSU CLM18 BK	Black
910505102241	ST714T 20S/PW930 PSU FPO12 WH	White
910505102243	ST714T 27S/PW930 PSU FPO18 WH	White
910505102245	ST714T 27S/PW930 PSU FPO24 WH	White
910505102247	ST714T 27S/PW930 PSU FPO30 WH	White
910505102248	ST714T 27S/PW930 PSU FPO36 WH	White
910505102249	ST714T 27S/PC930 PSU FPO36 WH	White
910505102250	ST705T 20S/PW930 PSU CLM18 WH	White
910505102252	ST705T 20S/PW930 PSD CLM18 WH	White
910505102253	ST705T 20S/PW930 PSU CLM30 WH	White
910505102229	ST715T 20S/PW930 PSU FPO12 WH	White

Order Code	Full Product Name	Housing Color
910505102230	ST715T 20S/PW930 PSD FPO12 WH	White
910505102232	ST715T 27S/PW930 PSU FPO18 WH	White
910505102234	ST715T 27S/PW930 PSU FPO24 WH	White
910505102235	ST715T 27S/PW930 PSD FPO24 WH	White
910505102237	ST715T 27S/PW930 PSU FPO30 WH	White
910505102238	ST715T 27S/PW930 PSU FPO36 WH	White
910505102239	ST715T 27S/PW930 PSD FPO36 WH	White
910505102231	ST715T 20S/PC930 PSU FPO12 BK	Black
910505102233	ST715T 27S/PC930 PSU FPO18 BK	Black
910505102236	ST715T 27S/PC930 PSU FPO24 BK	Black
910505102240	ST715T 27S/PC930 PSU FPO36 BK	Black
910505102256	ST704T 20S/PC930 PSU CLM18 BK	Black
910505102255	ST704T 20S/PW930 PSU CLM18 WH	White
910505102257	ST704T 20S/PW930 PSU CLM30 WH	White

Product Data

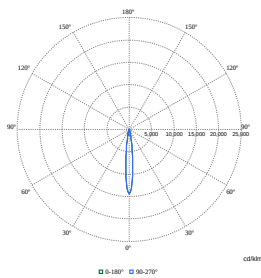
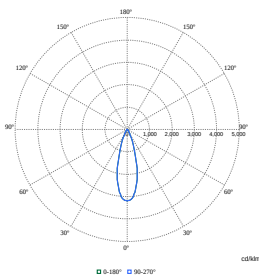
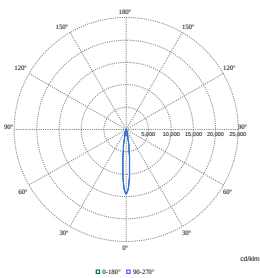
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910505102234	ST715T 27S/PW930 PSU FPO24 WH	ST715T
910505102235	ST715T 27S/PW930 PSD FPO24 WH	ST715T

Order Code	Full Product Name	Product family code
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910505102240	ST715T 27S/PC930 PSU FPO36 BK	ST715T
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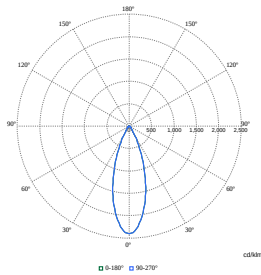
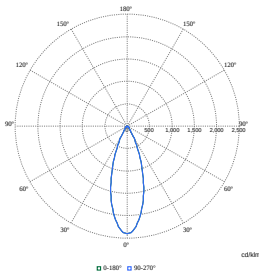
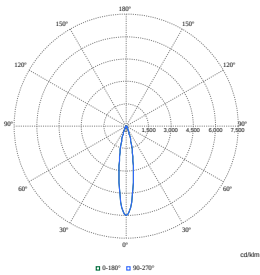
Polar Wide Diagrams



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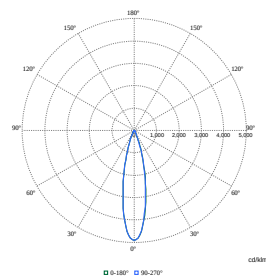
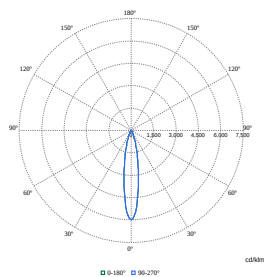
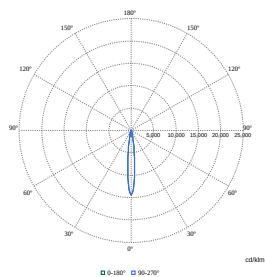


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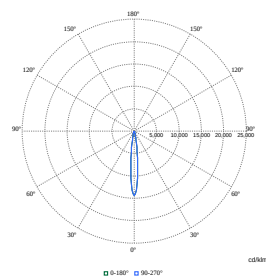
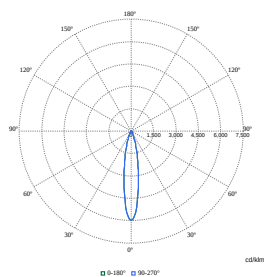
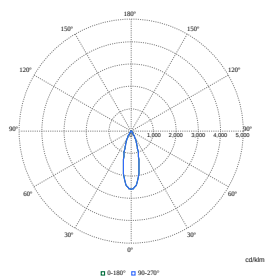
Polar Wide Diagrams



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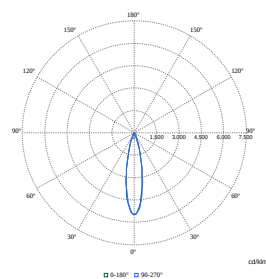
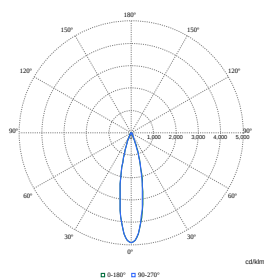
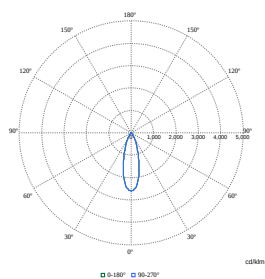
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**Polar Normal (separate) - ST715TI -
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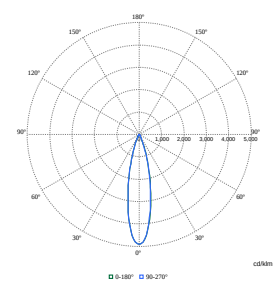
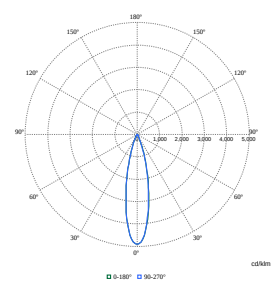
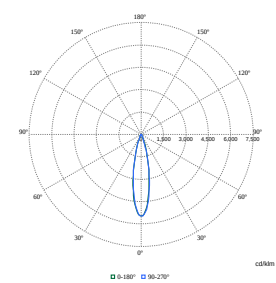


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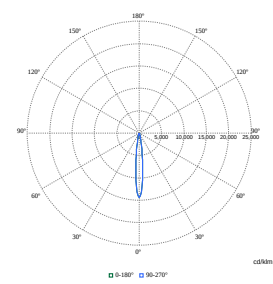
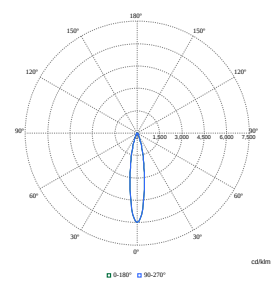
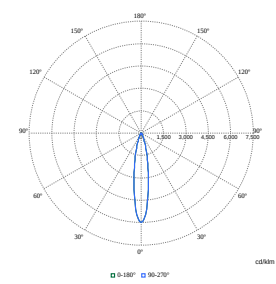
Polar Wide Diagrams



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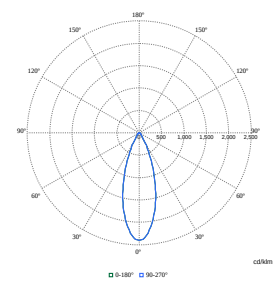
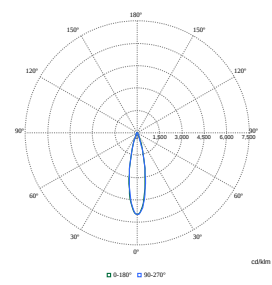
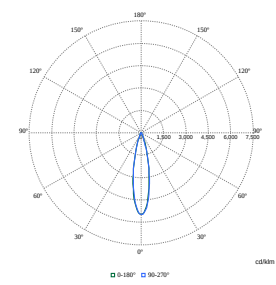
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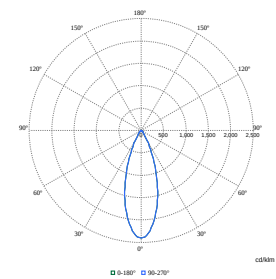


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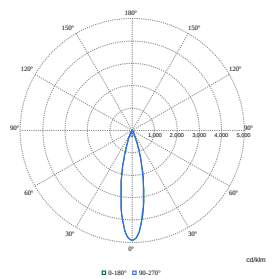
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Polar Normal (separate) - ST715TI - 910505102240

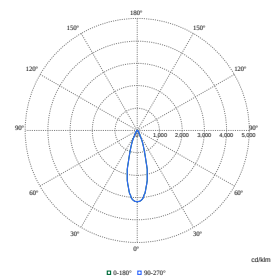
Polar Wide Diagrams



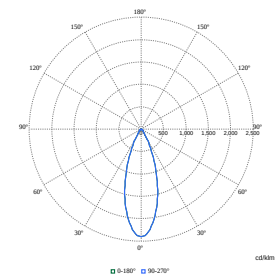
Polar Normal (separate) - ST715TI - 910505102239



Polar Normal (separate) - ST715TI - 910505102245



Polar Normal (separate) - ST715TI - 910505102247



Polar Normal (separate) - ST715TI - 910505102249

