LINDA-10-F

Asymmetric beam for undercabinet lighting

SPECIFICATION:

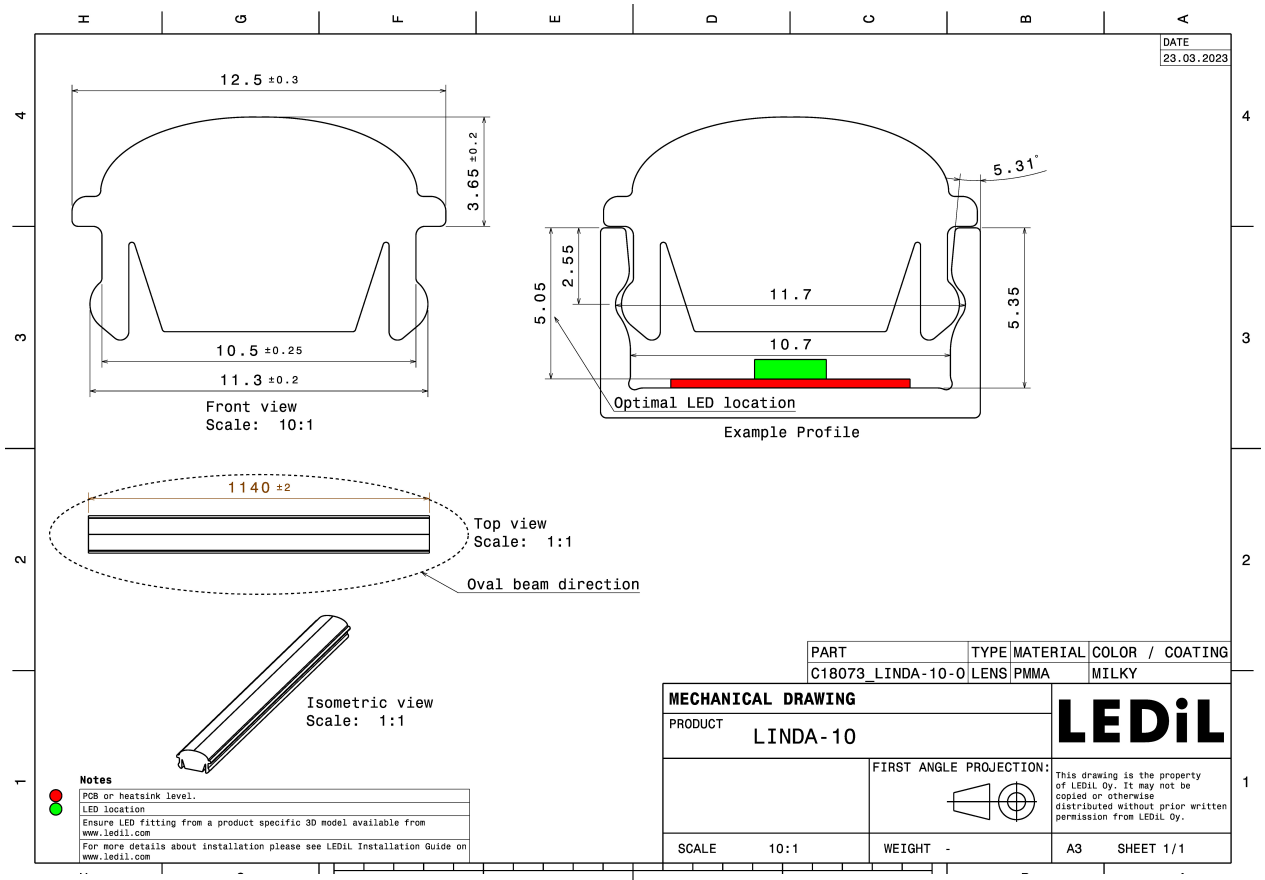
Dimensions	12.5 x 1140.0
Height	5.6 mm
ROHS compliant	yes

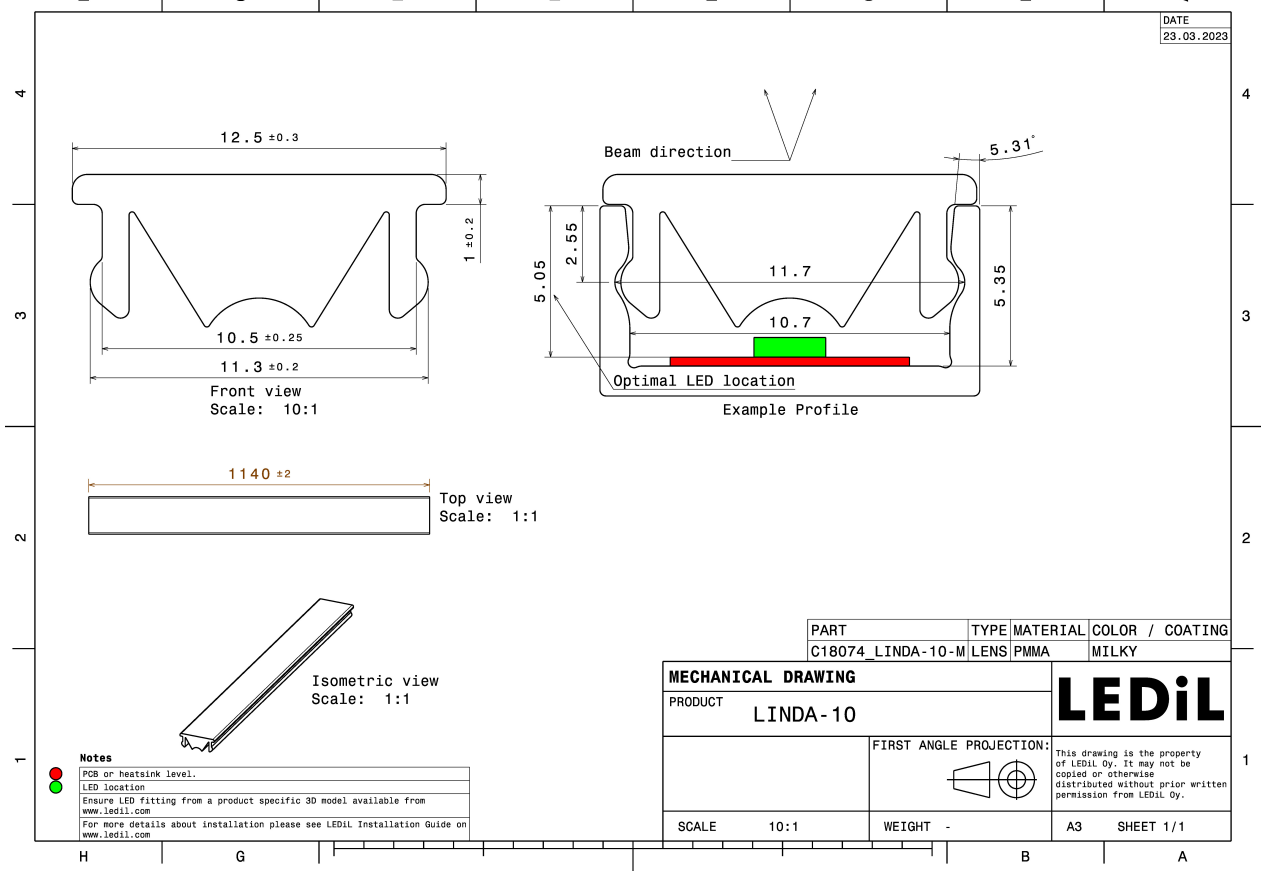
MATERIALS:

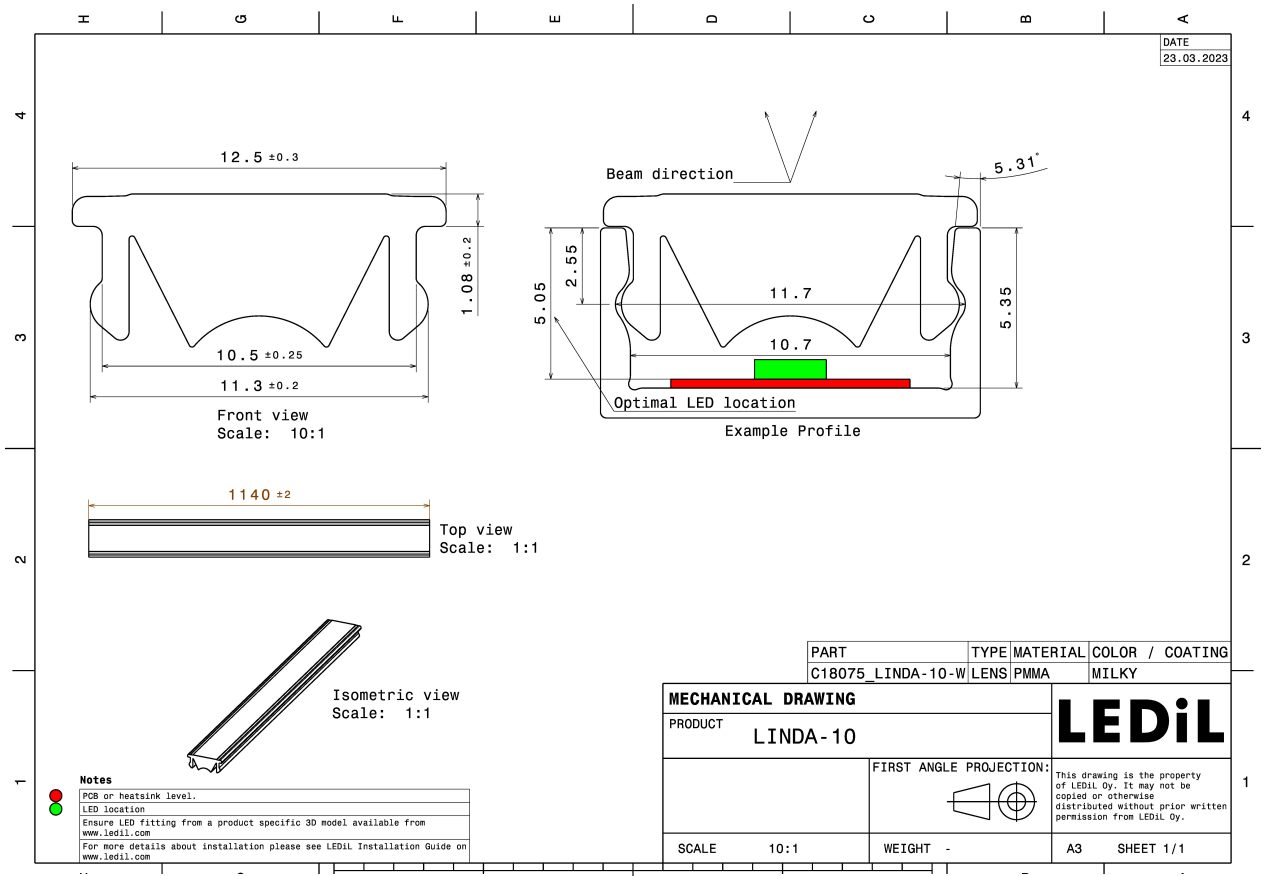
Component	Type	Material	Colour	Finish	Length (mm)
LINDA-10-F	Linear lens	PMMA			

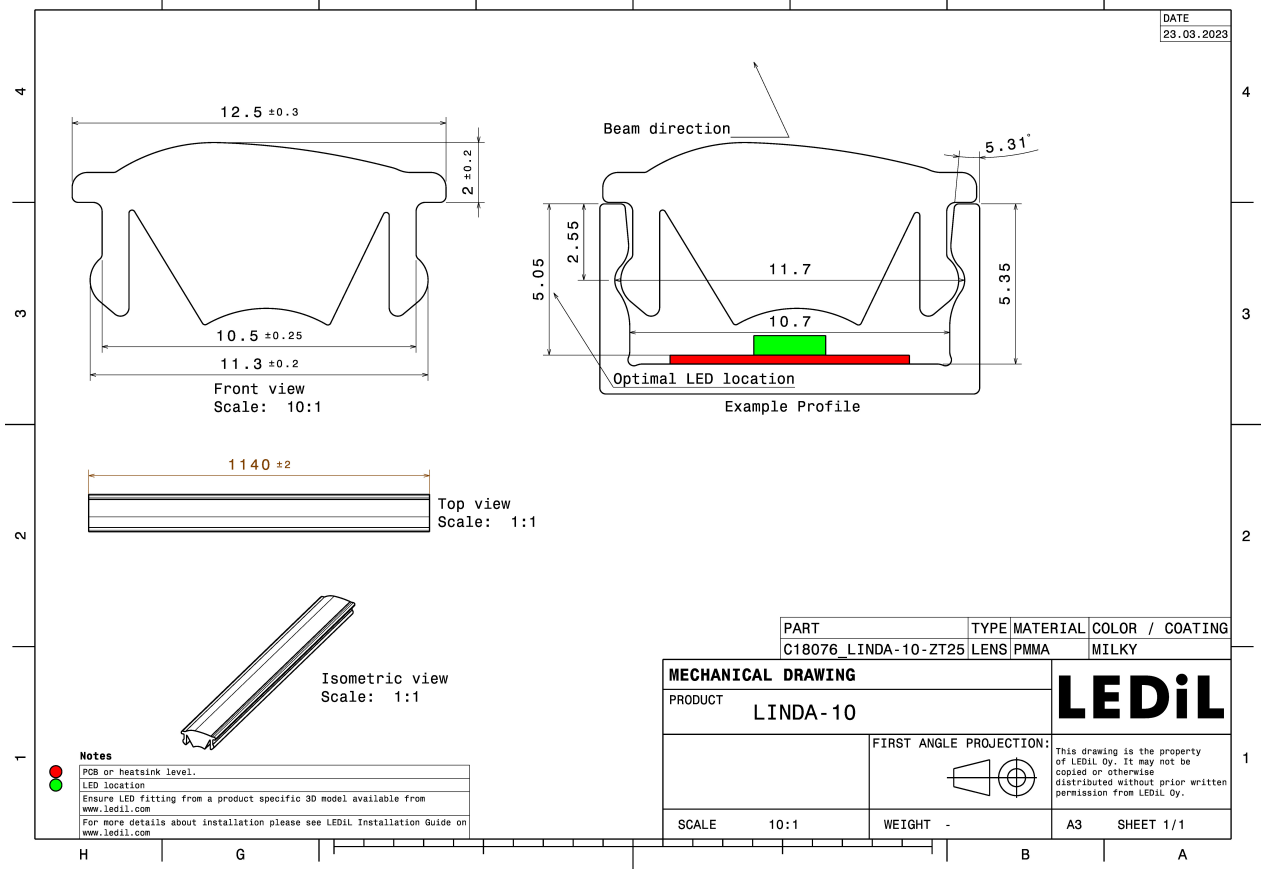
ORDERING INFORMATION:

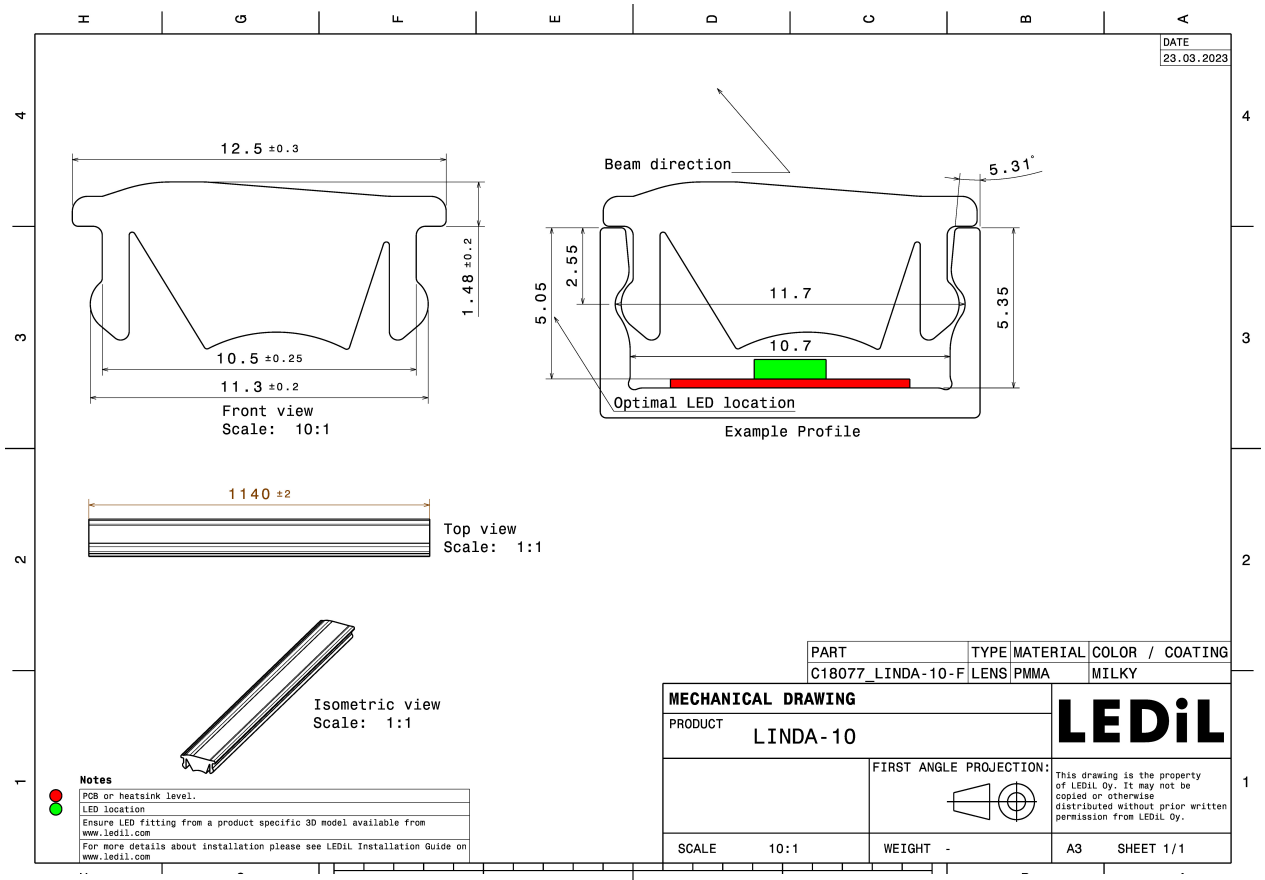
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18077_LINDA-10-F » Box size: 1185 x 150 x 80 mm	143	143	143	8.5

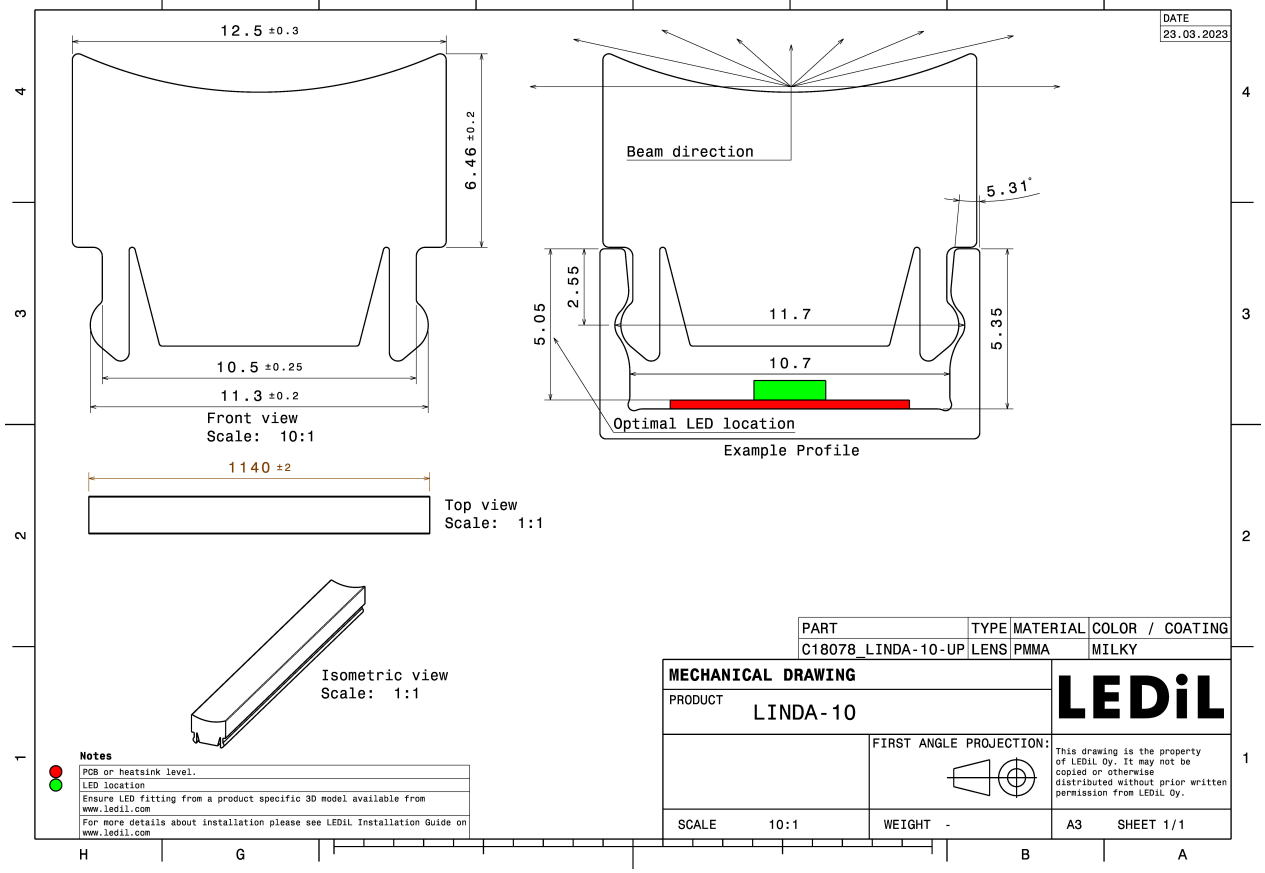










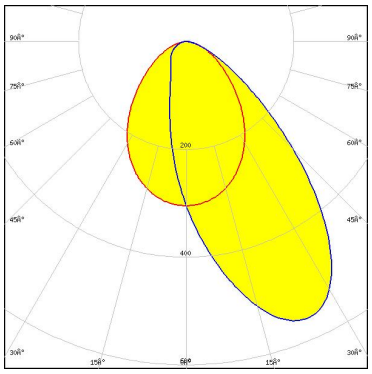


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LUMILEDS

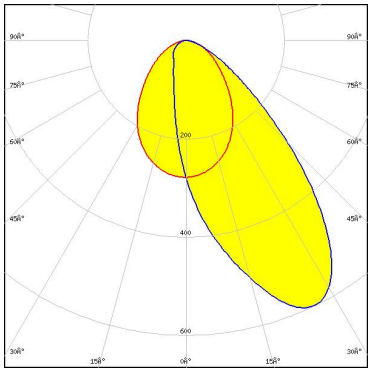
LED	LUXEON 3030 2D (Square LES)
FWHM / FWTM	82.0 + 47.0° / 143.0 + 95.0°
Efficiency	75 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

LUMINUS

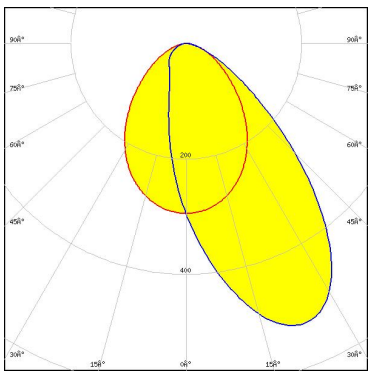
LED	MP-2016
FWHM / FWTM	80.0 + 43.0° / 145.5 + 89.0°
Efficiency	75 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

NICHIA

LED	NF2x757G
FWHM / FWTM	83.0 + 47.5° / 142.5 + 98.0°
Efficiency	72 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

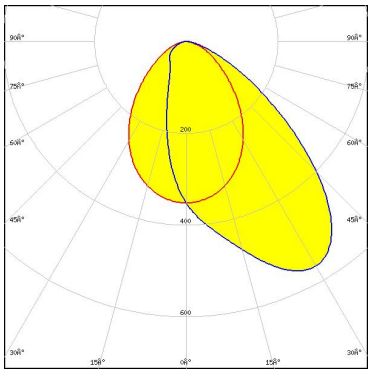


Light distribution files

OPTICAL RESULTS (MEASURED):

NICHIA

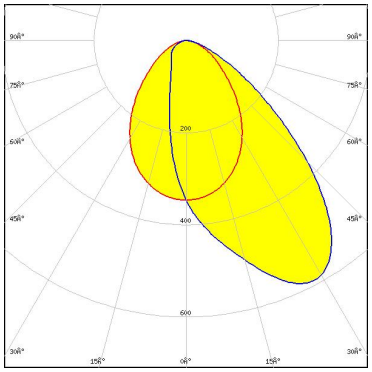
LED	NFSW757H
FWHM / FWTM	81.0 + 58.0° / 140.0 + 107.5°
Efficiency	85 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

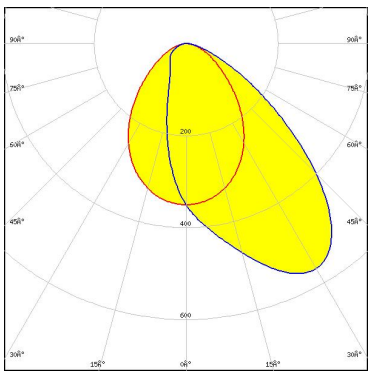
LED	DURIS S5 (Single chip)
FWHM / FWTM	80.0 + 53.0° / 140.0 + 100.0°
Efficiency	84 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

LED	LM301B
FWHM / FWTM	82.0 + 57.0° / 141.0 + 107.0°
Efficiency	85 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

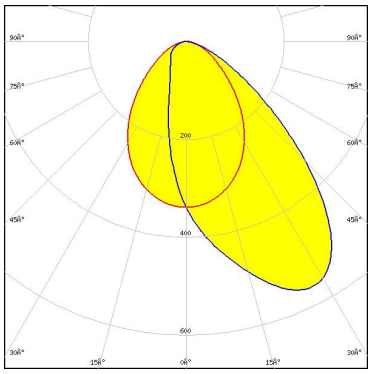


Light distribution files

OPTICAL RESULTS (MEASURED):

SEOUL SEMICONDUCTOR

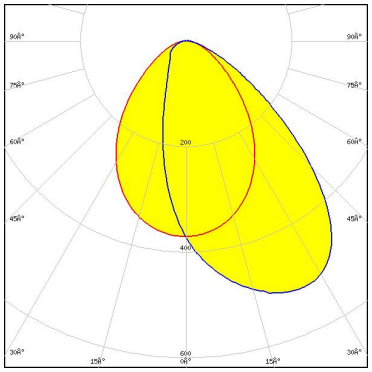
LED	SEOUL 3030
FWHM / FWTM	80.0 + 52.0° / 140.0 + 102.0°
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

TRIDONIC

LED	LLE FLEX 8mm EXC3
FWHM / FWTM	80.5 + 58.0° / 136.0 + 105.0°
Efficiency	81 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

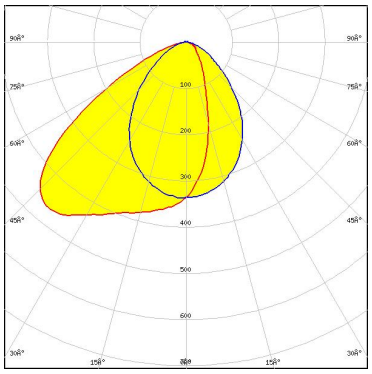


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

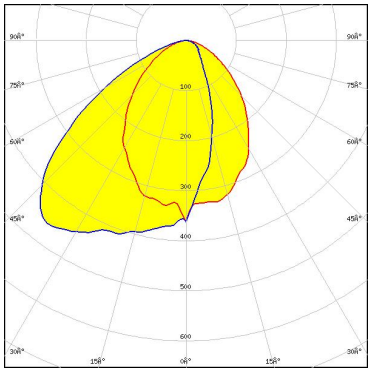
LED	LM28xB Series
FWHM / FWTM	Asymmetric
Efficiency	79 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SEOUL SEMICONDUCTOR

LED	SEOUL 3030
FWHM / FWTM	Asymmetric
Efficiency	79 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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