

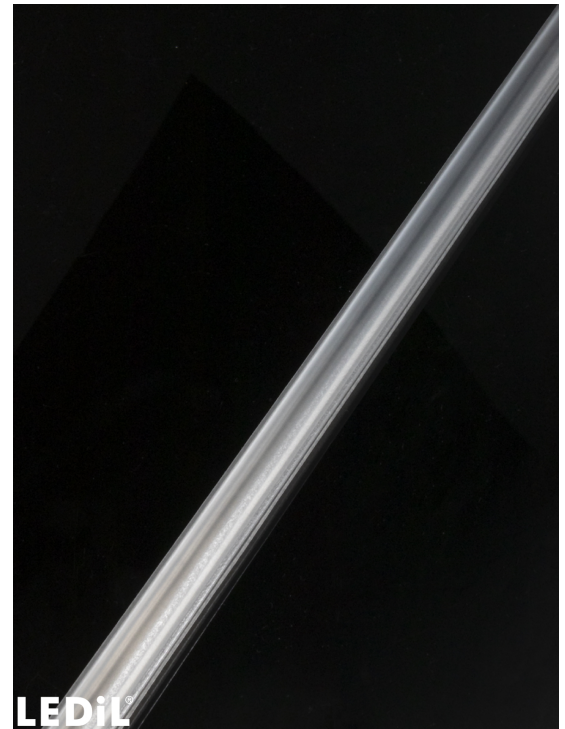
LINDA-10-O

~35° + 85° oval beam

SPECIFICATION:

Dimensions	12.5 x 1140.0 mm
Height	7.2 mm
ROHS compliant	yes ⓘ

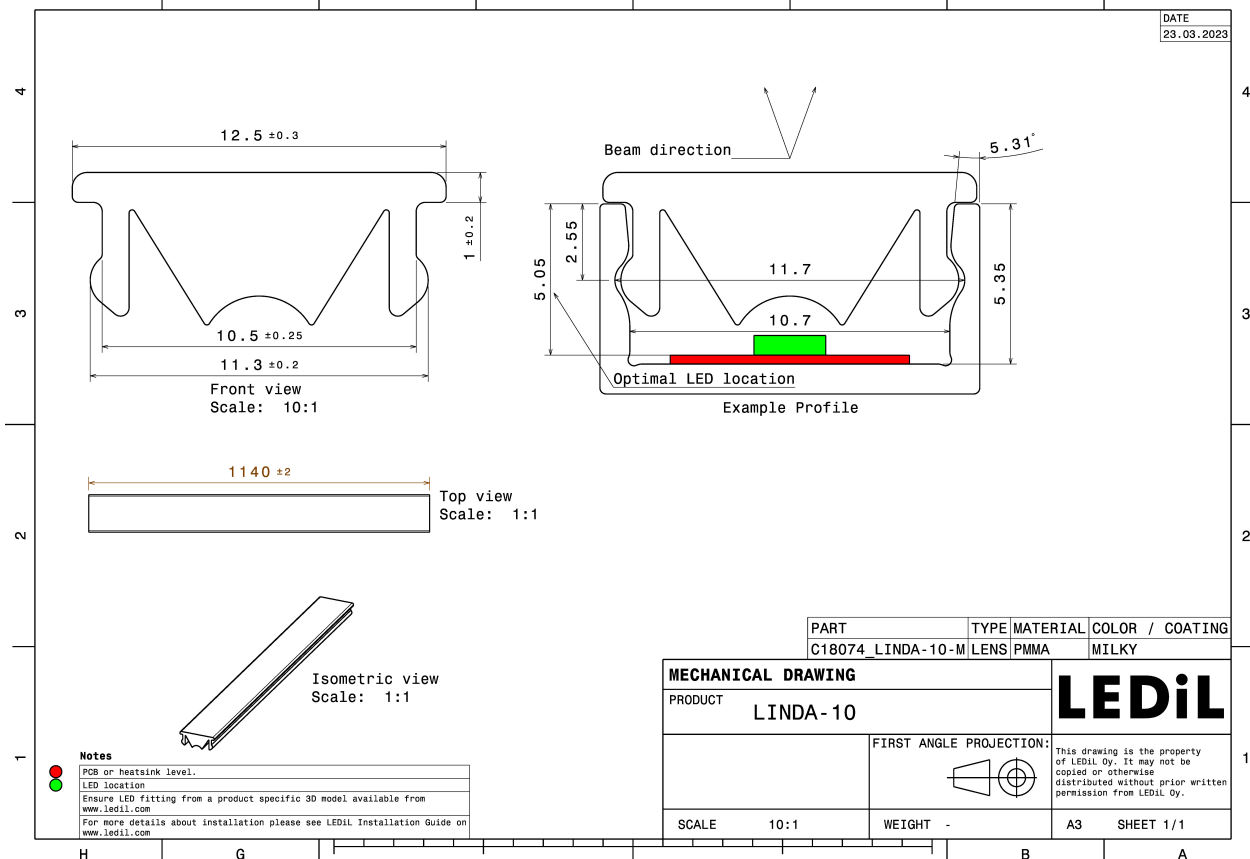
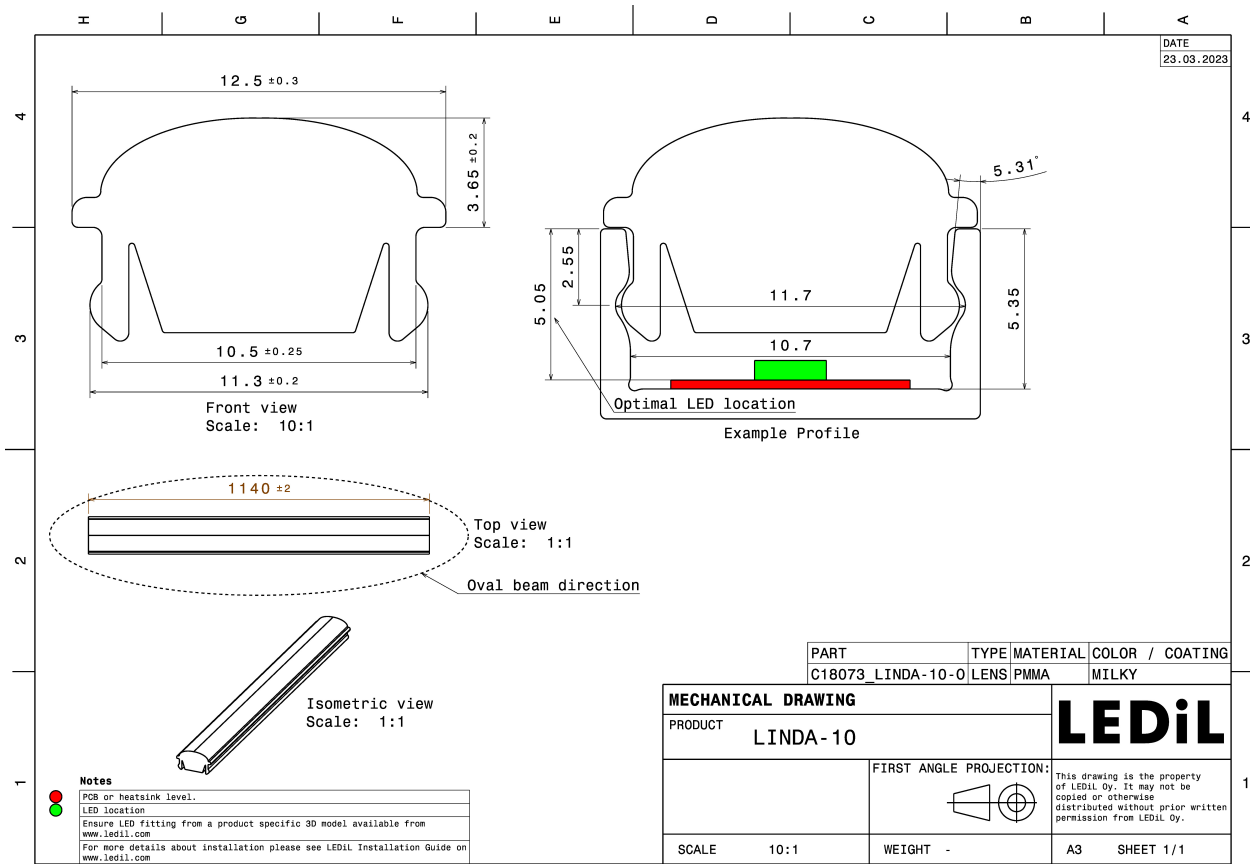
MATERIALS:

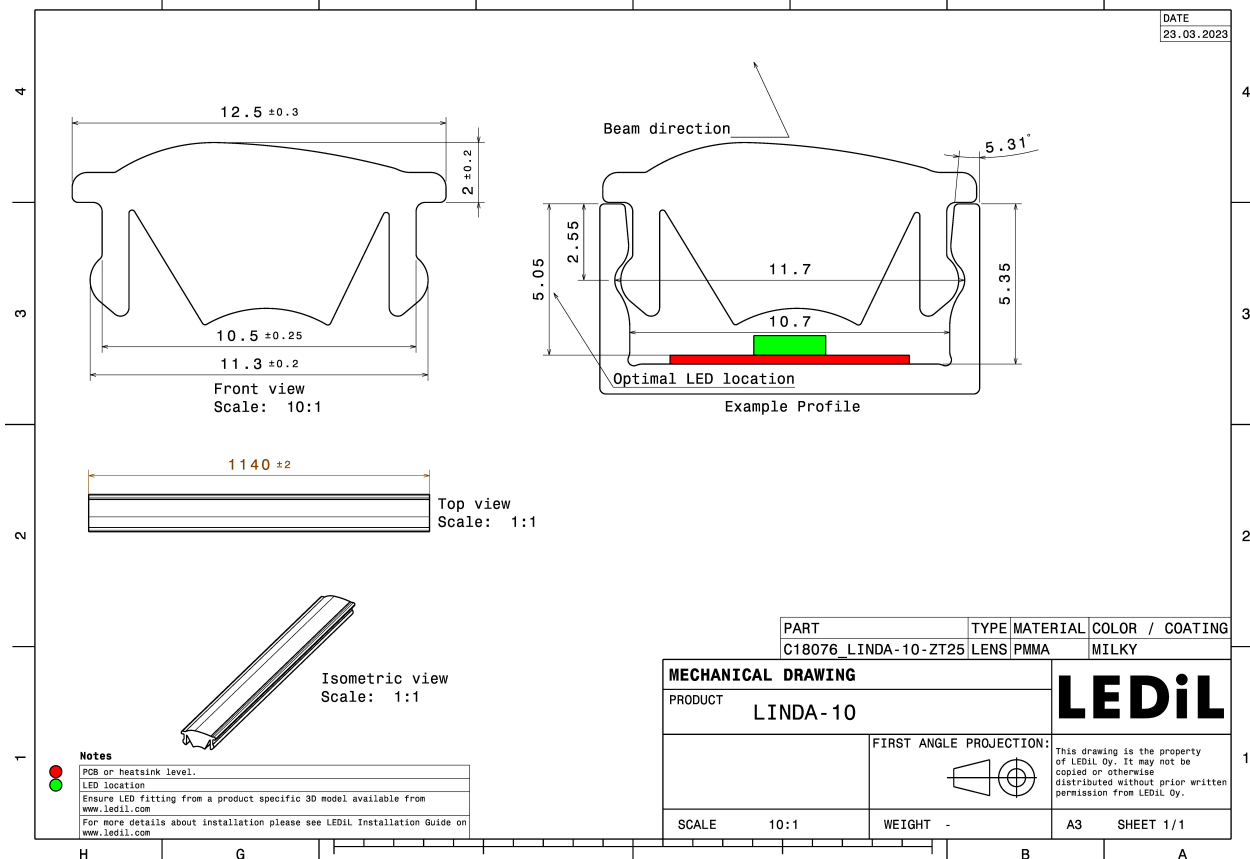
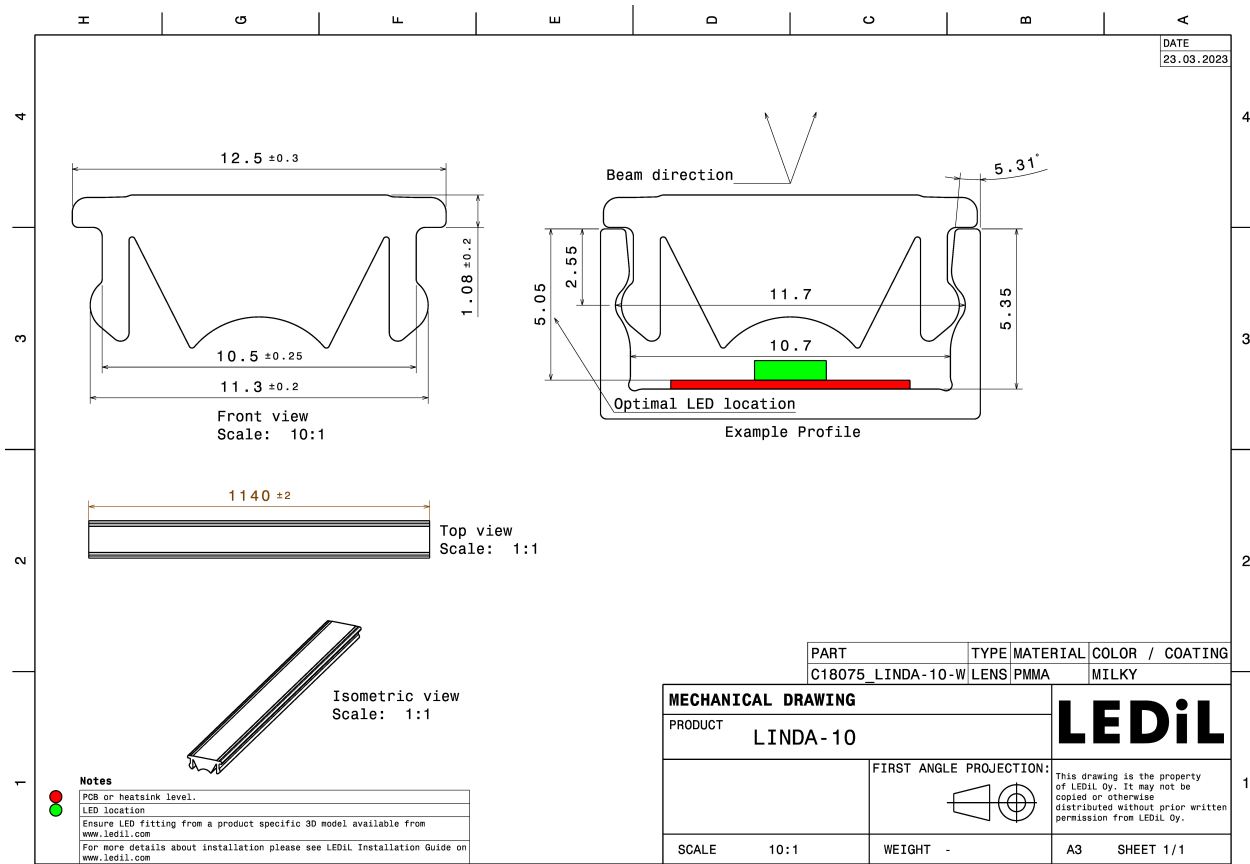


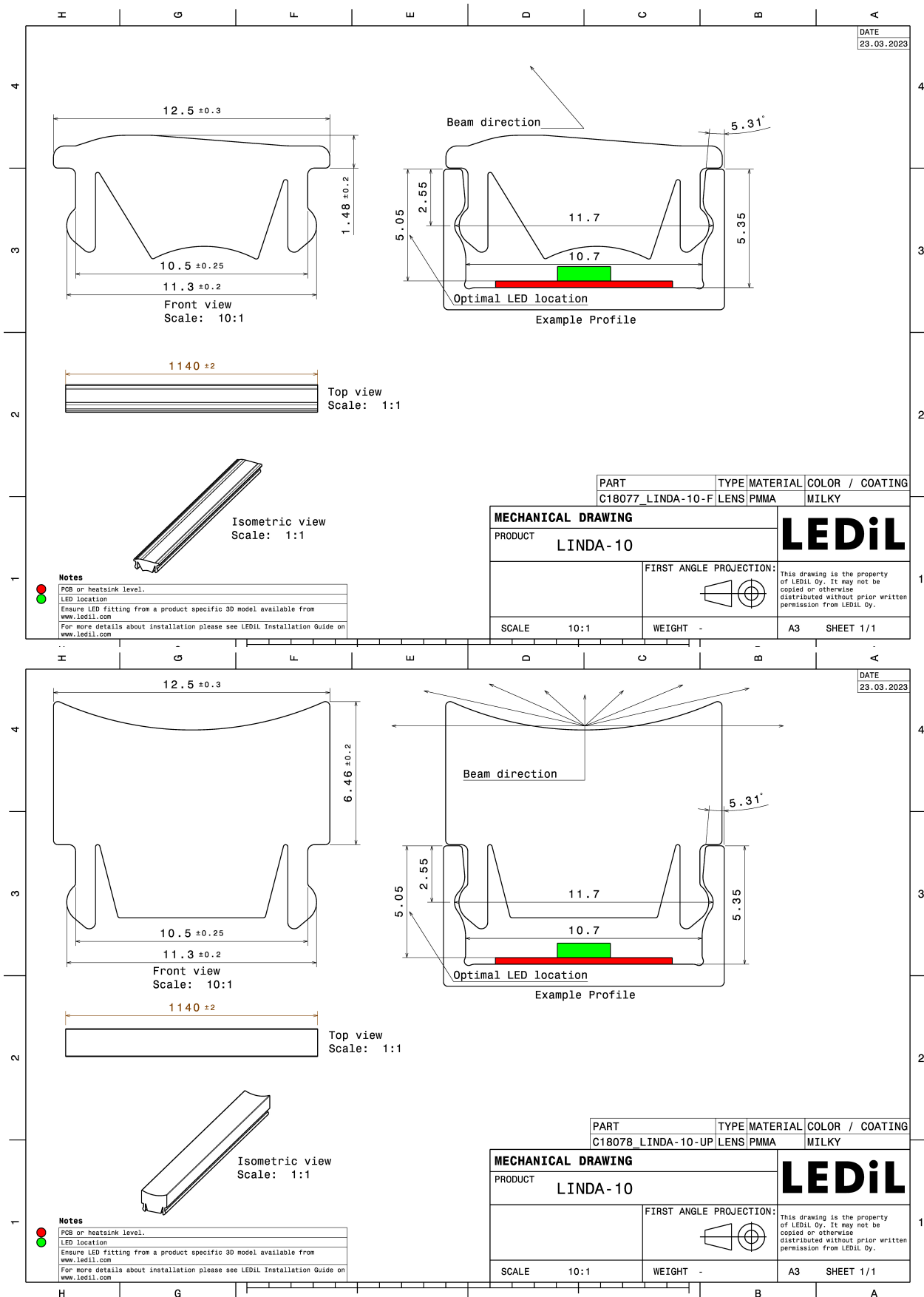
Component	Type	Material	Colour	Finish	Length (mm)
LINDA-10-O	Linear lens	PMMA			

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18073_LINDA-10-O » Box size: 1185 x 150 x 80 mm	110	110	110	9.2





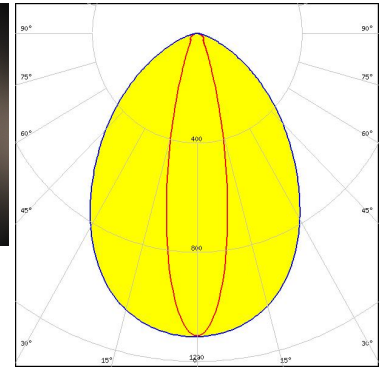
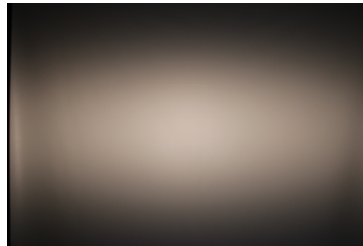


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



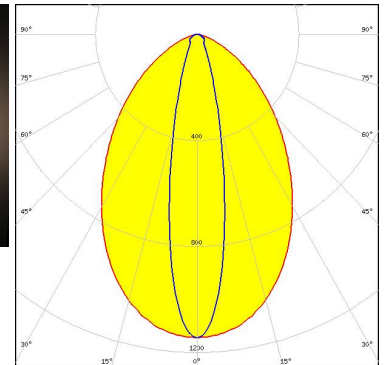
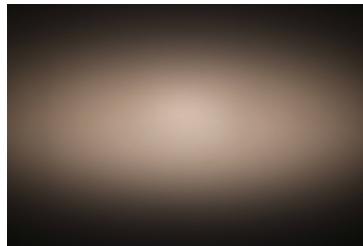
LED LUXEON 3014
 FWHM / FWTM 23.0 + 83.0° / 50.0 + 134.0°
 Efficiency 81 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



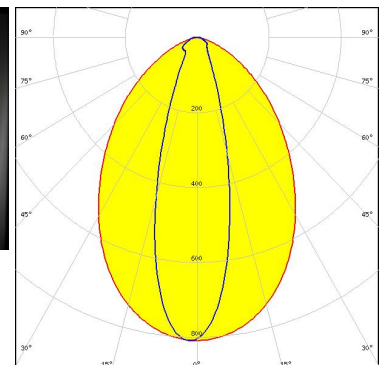
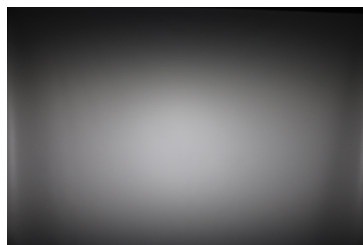
LED LUXEON 3014
 FWHM / FWTM 76.0 + 22.0° / 131.0 + 49.0°
 Efficiency 79 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON 3030 2D (Round LES)
 FWHM / FWTM 79.0 + 29.0° / 134.0 + 60.0°
 Efficiency 73 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

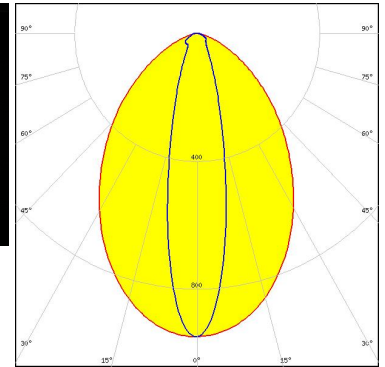


Light distribution files

OPTICAL RESULTS (MEASURED):



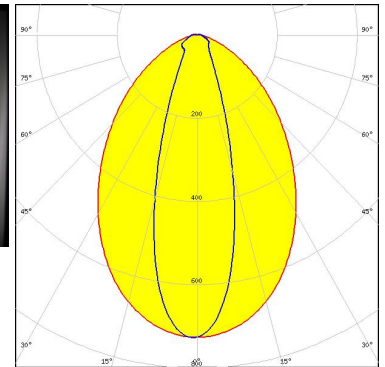
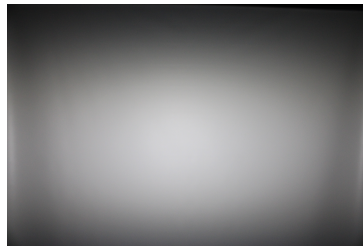
LED MP-2016
 FWHM / FWTM 79.0 + 23.0° / 133.5 + 54.5°
 Efficiency 73 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



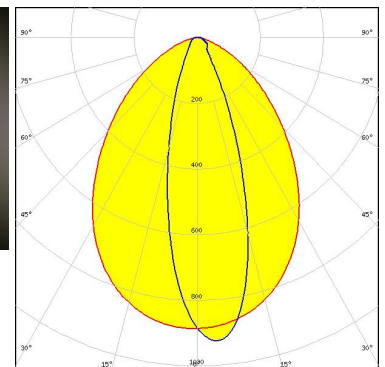
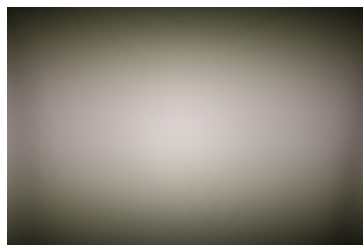
LED NF2x757G
 FWHM / FWTM 80.0 + 31.0° / 135.0 + 63.0°
 Efficiency 69 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NFSW757H
 FWHM / FWTM 84.0 + 30.0° / 136.0 + 61.0°
 Efficiency 84 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

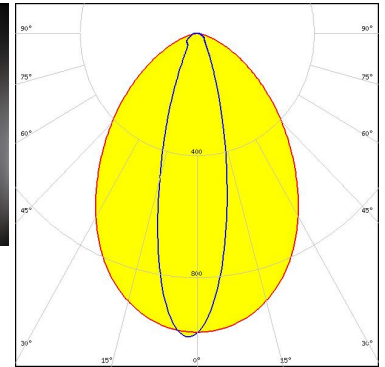
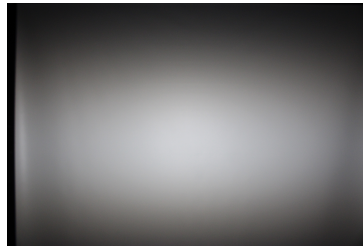


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

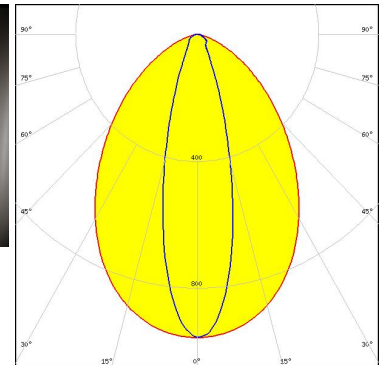
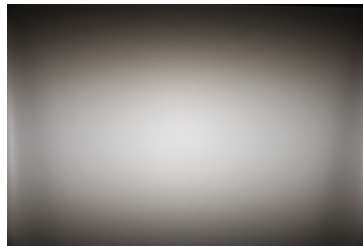
LED Duris S5 (Single chip)
FWHM / FWTM 81.0 + 27.0° / 134.0 + 57.0°
Efficiency 83 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SEOUL
SEOUL SEMICONDUCTOR

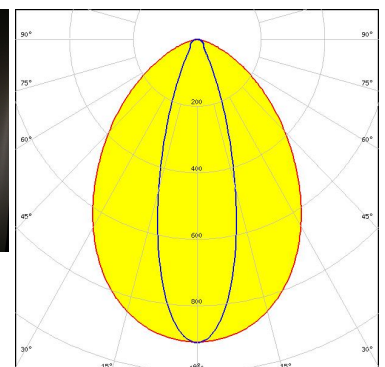
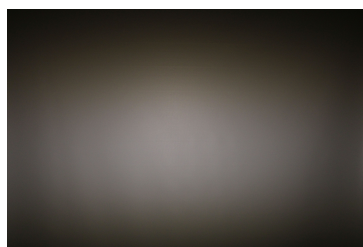
LED SEOUL 3030
FWHM / FWTM 81.0 + 28.0° / 135.0 + 57.0°
Efficiency 80 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

TRIDONIC

LED LLE FLEX 8mm EXC3
FWHM / FWTM 82.0 + 29.0° / 135.0 + 58.0°
Efficiency 80 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

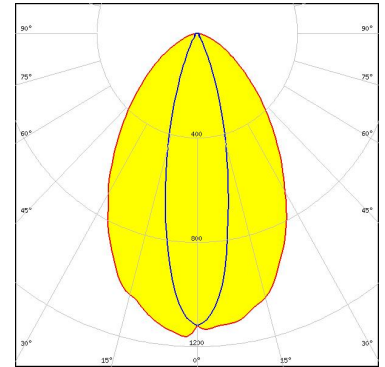


Light distribution files

OPTICAL RESULTS (SIMULATED):



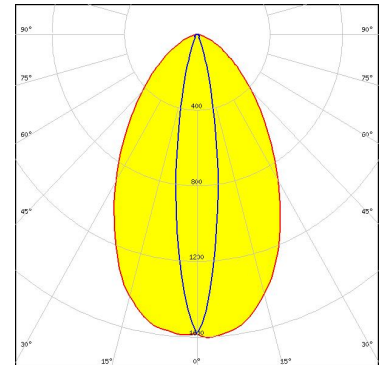
LED J Series 2835
 FWHM / FWTM 70.0 + 26.0° / 125.0 + 50.0°
 Efficiency 80 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



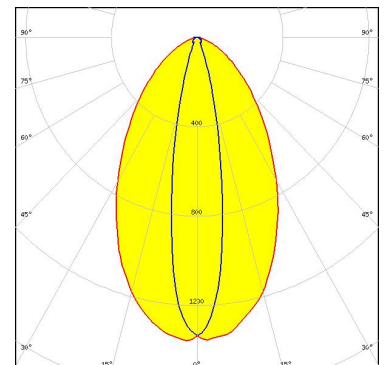
LED LUXEON 3014
 FWHM / FWTM 65.0 + 16.0° / 120.0 + 36.0°
 Efficiency 79 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NCSxE17A
 FWHM / FWTM 64.0 + 20.0° / 122.0 + 40.0°
 Efficiency 80 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

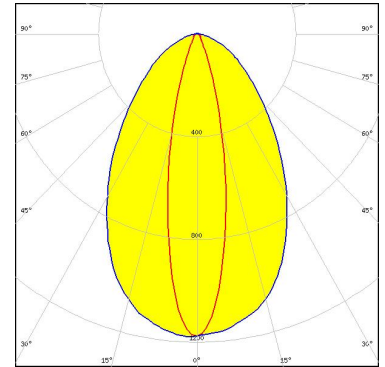


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

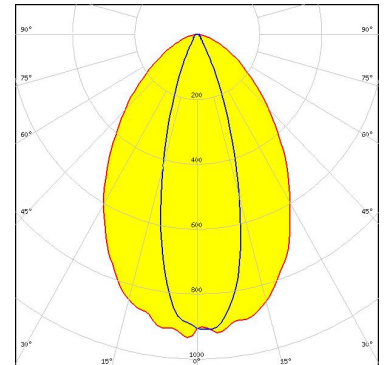
LED	LM28xB Series
FWHM / FWTM	22.0 + 70.0° / 46.0 + 131.0°
Efficiency	80 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



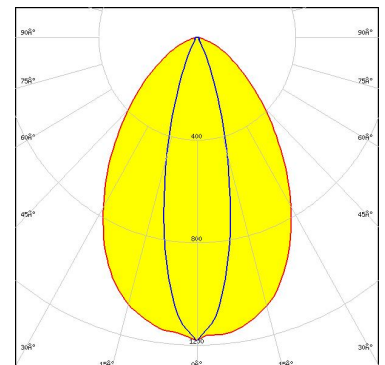
LED	SEOUL 3030
FWHM / FWTM	74.0 + 31.0° / 130.0 + 56.0°
Efficiency	78 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



LED	SEOUL 3030
FWHM / FWTM	73.0 + 26.0° / 126.0 + 50.0°
Efficiency	82 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

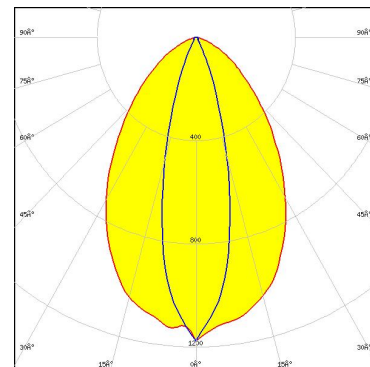


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED	SEOUL DC 3528
FWHM / FWTM	70.0 + 26.0° / 125.0 + 50.0°
Efficiency	81 %
Peak intensity	1.2 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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