

FLARE-MAXI-D-TAPE

34 x 33 mm lens with ~110° x 15° diffused oval beam. Assembly with installation tape.

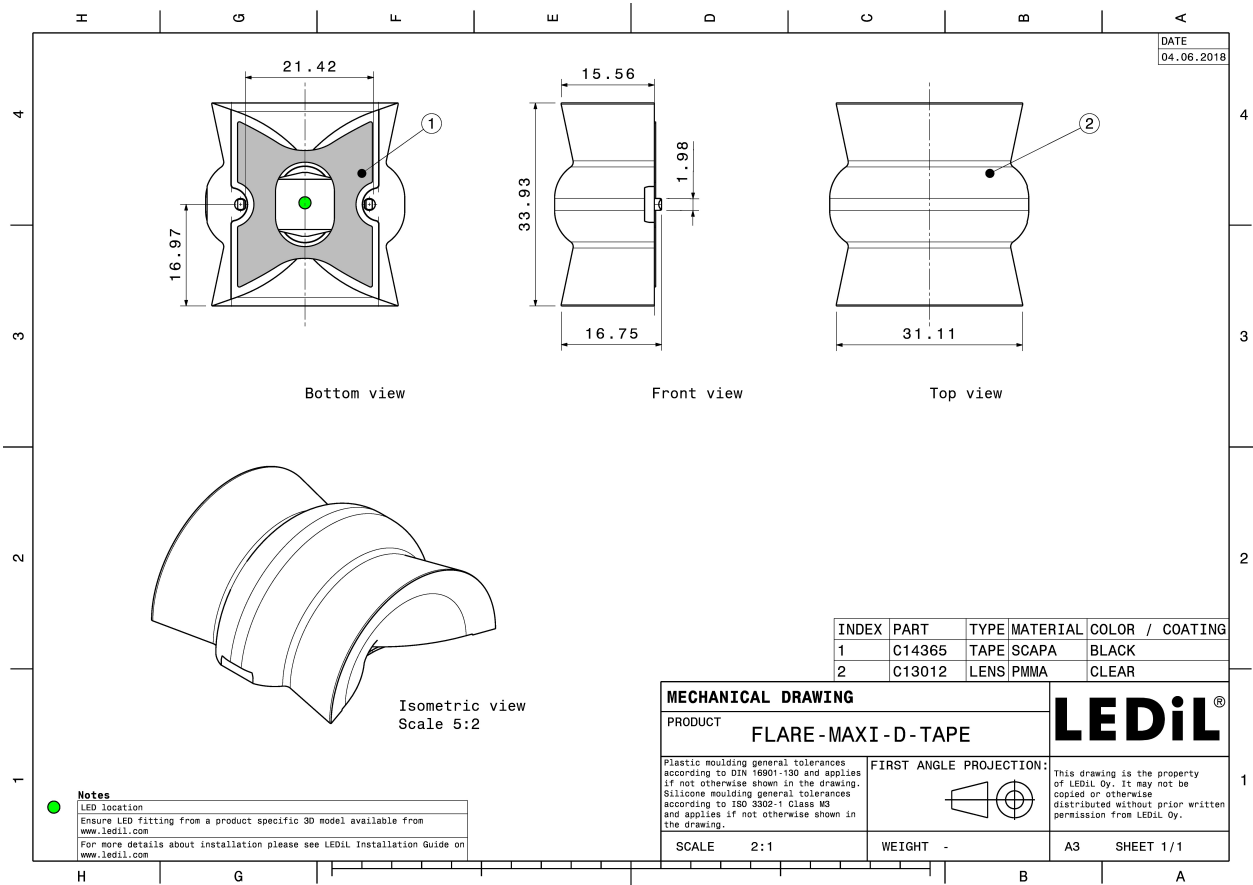
TECHNICAL SPECIFICATIONS:

Dimensions	33.9 x 33.3 mm
Height	16.9 mm
Fastening	tape, pin
Colour	clear
Box size	457 x 260 x 260 mm
Box weight	10 kg
Quantity in Box	864 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLARE-MAXI-D	Single lens	PMMA	clear
FLARE-MAXI-TAPE	Tape	PU tape	clear



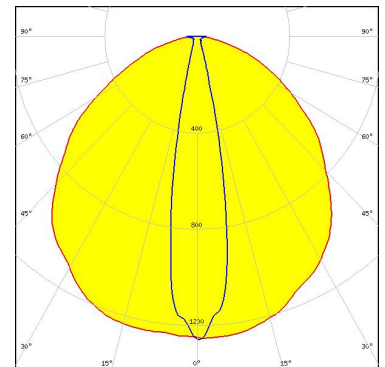
PHOTOMETRIC DATA (MEASURED):

CREE

LED MK-R
FWHM 100.0 + 23.0°
Efficiency 92 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:

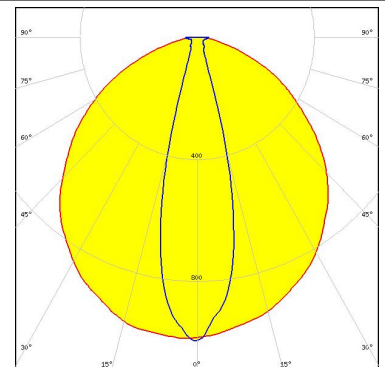
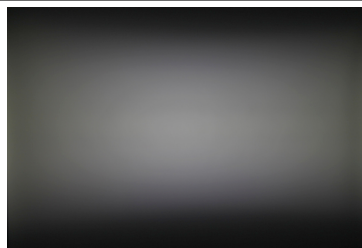
CREE

LED XHP50
FWHM 109.0 + 20.0°
Efficiency 92 %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XHP70
FWHM 107.0 + 27.0°
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XM-L
FWHM 110.0 + 15.0°
Efficiency 94 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

CREE

LED XM-L2
FWHM 101.0 + 17.0°
Efficiency 94 %
Peak intensity 1.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

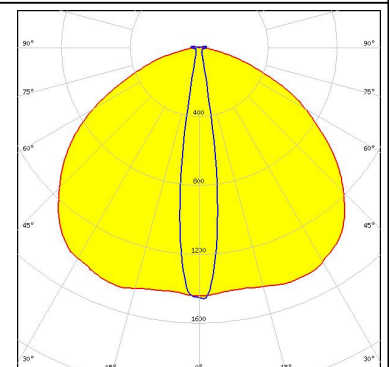
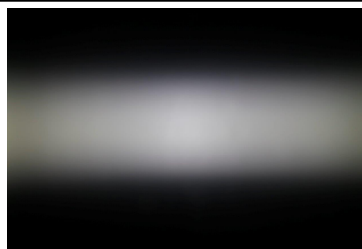
LED XP-G
FWHM 115.0 + 15.0°
Efficiency 94 %
Peak intensity 1.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-G2
FWHM 106.0 + 14.0°
Efficiency 94 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

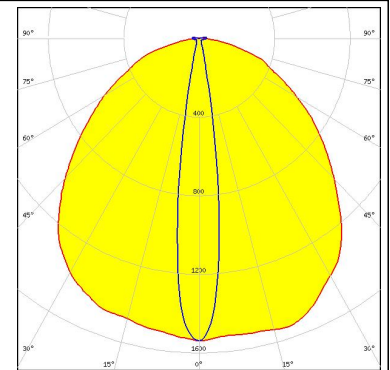
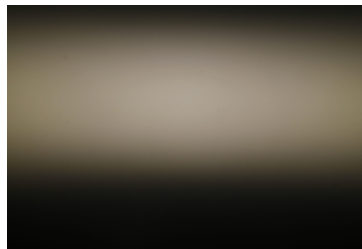
LED XP-L HD
FWHM 119.0 + 16.0°
Efficiency 94 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



LED XP-L2
FWHM 107.0 + 16.0°
Efficiency 92 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 117.0 + 14.0°
Efficiency 94 %
Peak intensity 1.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON A
FWHM 104.0 + 12.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON M/MX
FWHM 102.0 + 25.0°
Efficiency 94 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

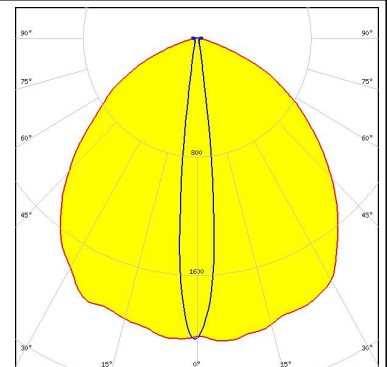
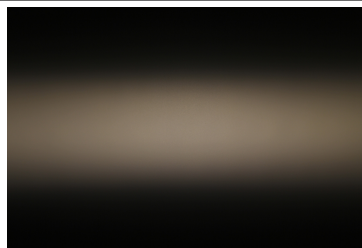
LED LUXEON Rebel ES
FWHM 104.0 + 13.0°
Efficiency 94 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON T
FWHM 102.0 + 13.0°
Efficiency 92 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON TX
FWHM 103.0 + 13.0°
Efficiency 93 %
Peak intensity 2.060 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NCSxx19B
FWHM 107.0 + 13.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED NS9x383
FWHM 110.0 + 16.0°
Efficiency 93 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:

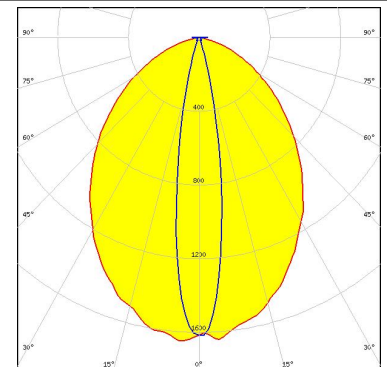
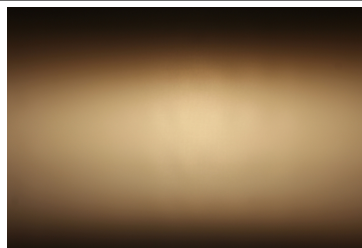


LED NVSxx19B/NVSxx19C
FWHM 116.0 + 13.0°
Efficiency 94 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



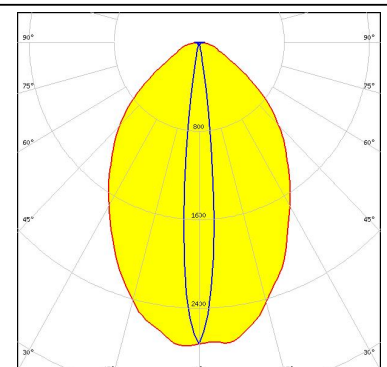
Opto Semiconductors

LED Duris S10
FWHM 92.0 + 21.0°
Efficiency 93 %
Peak intensity 1.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSLOM Square EC
FWHM 99.0 + 14.0°
Efficiency 94 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

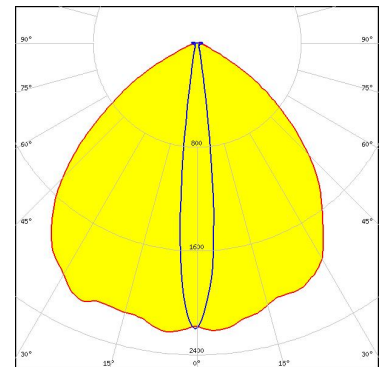
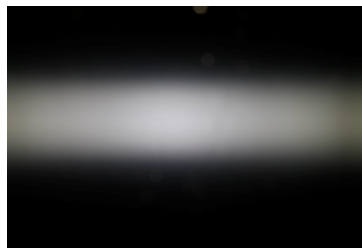
OSRAM

Opto Semiconductors

LED OSLON Square PC
 FWHM 104.0 + 12.0°
 Efficiency 94 %
 Peak intensity 2.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

SAMSUNG

LED LH351Z
 FWHM 97.0 + 13.0°
 Efficiency 94 %
 Peak intensity 2.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



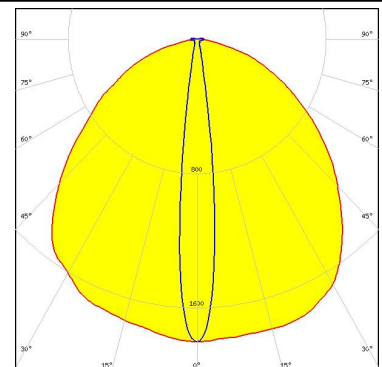
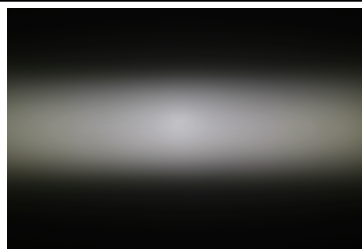
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM 104.0 + 14.0°
 Efficiency 94 %
 Peak intensity 2.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


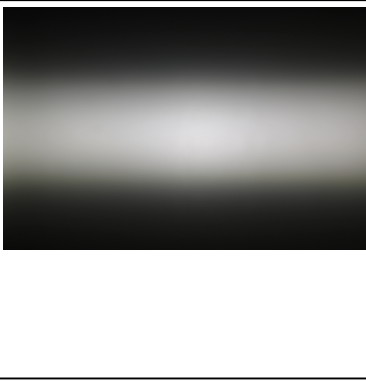
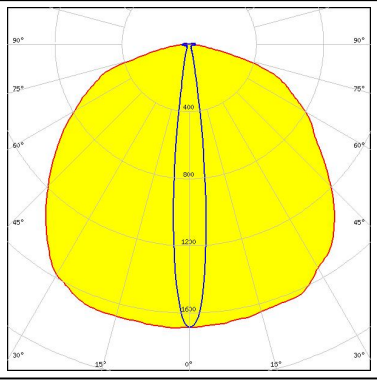

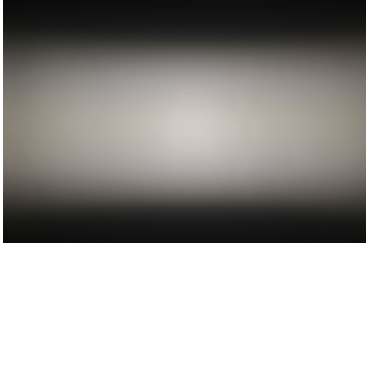
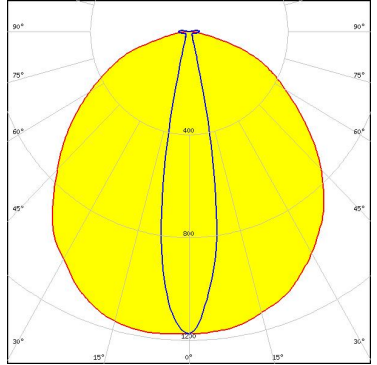


SEOUL SEMICONDUCTOR

LED Z5M3
 FWHM 108.0 + 13.0°
 Efficiency 94 %
 Peak intensity 1.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



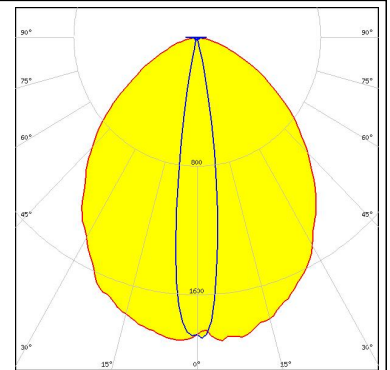
PHOTOMETRIC DATA (MEASURED):

<p> SEUL SEOL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM 116.0 + 13.0° Efficiency 92 % Peak intensity 1.700 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> SEUL SEOL SEMICONDUCTOR</p> <p>LED Z8Y50P FWHM Asymmetric Efficiency 90 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

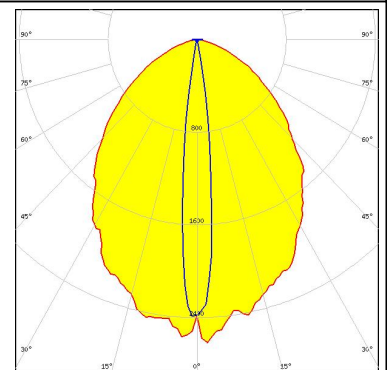
PHOTOMETRIC DATA (SIMULATED):



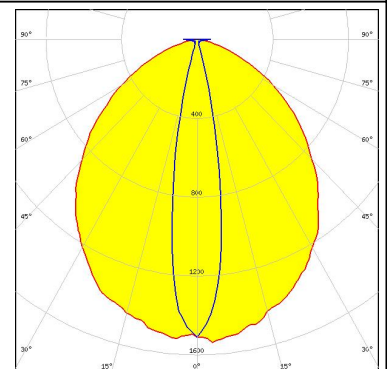
LED XHP35 HD
 FWHM 92.0 + 15.0°
 Efficiency 92 %
 Peak intensity 1.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP35 HI
 FWHM 86.0 + 11.0°
 Efficiency 93 %
 Peak intensity 2.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP50.2
 FWHM 96.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.540 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

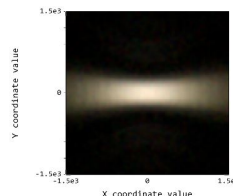


LED LUXEON H50-2
 FWHM 10.0 + 65.0°
 Efficiency 92 %
 Peak intensity 3.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

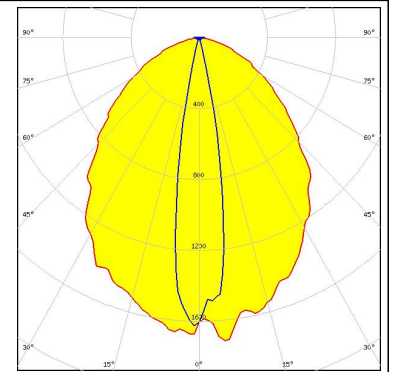
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM 88.0 + 17.0°
Efficiency 93 %
Peak intensity 1.760 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Detector image: Illuminance
OSRAM_FLARE-MAXI-D-TAPE_SUBSET_PDF_000
Configuration: 1 of 1



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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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