

FLARE-MAXI-D-TAPE

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

SPECIFICATION:

Dimensions	33.9 x 33.3
Height	16.9 mm
Fastening	tape, pin
ROHS compliant	yes ⓘ

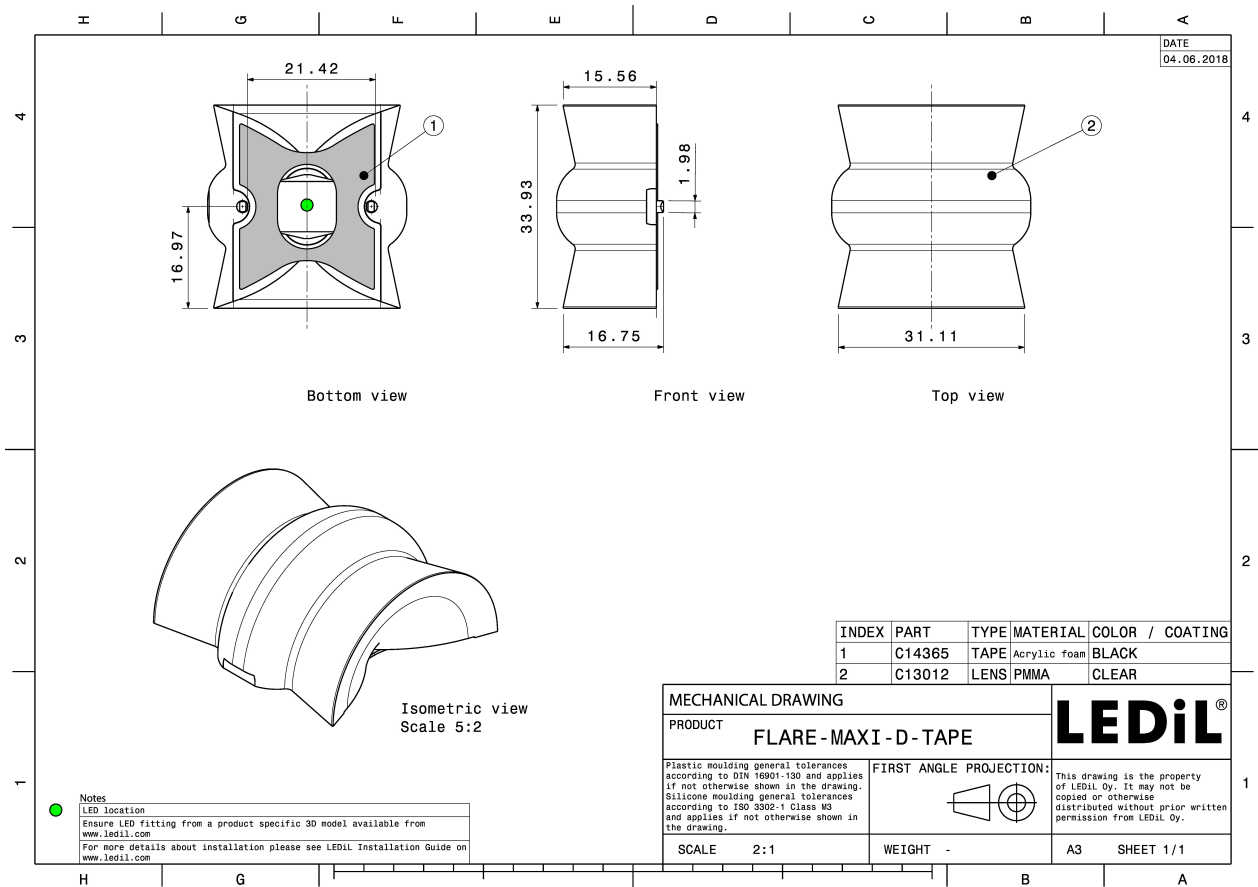


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
FLARE-MAXI-D	Single lens	PMMA	clear		
FLARE-MAXI-TAPE	Tape	Acrylic foam	clear		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14367_FLARE-MAXI-D-TAPE	Single lens	864	144	72	10.0
» Box size: 457 x 260 x 260 mm					



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

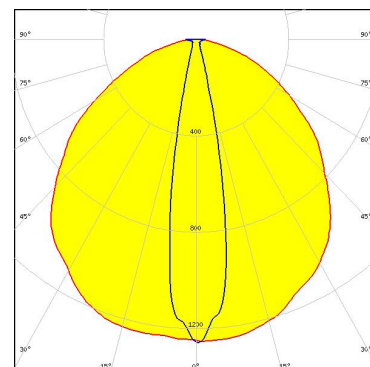
OPTICAL RESULTS (MEASURED):



LED MK-R
 FWHM / FWTM 100.0 + 23.0° / 184.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



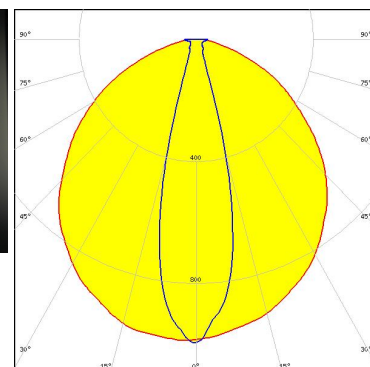
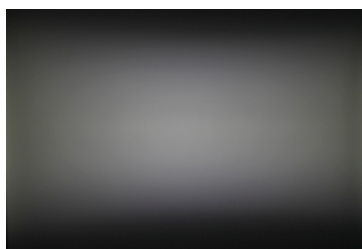
LED XHP50
 FWHM / FWTM 109.0 + 20.0° / 155.0 + 35.0°
 Efficiency 92 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XHP70
 FWHM / FWTM 107.0 + 27.0° / 154.0 + 42.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



LED	XM-L
FWHM / FWTM	110.0 + 15.0° / 178.0°
Efficiency	94 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



LED	XM-L2
FWHM / FWTM	101.0 + 17.0° / 174.0°
Efficiency	94 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



LED	XP-G
FWHM / FWTM	115.0 + 15.0° / 178.0°
Efficiency	94 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

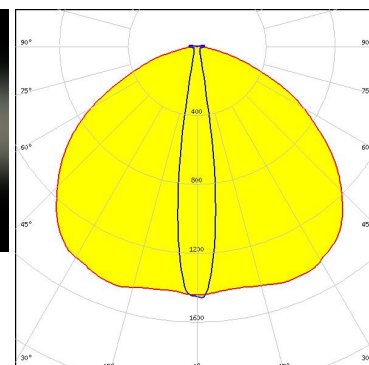
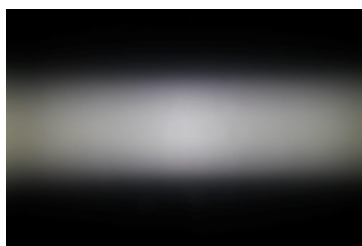
OPTICAL RESULTS (MEASURED):



LED XP-G2
 FWHM / FWTM 106.0 + 14.0° / 174.0°
 Efficiency 94 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



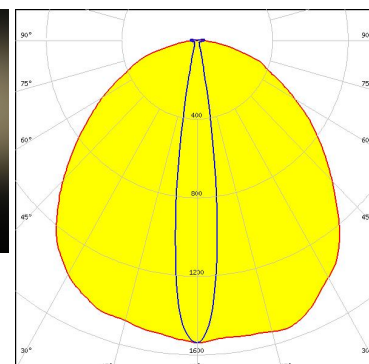
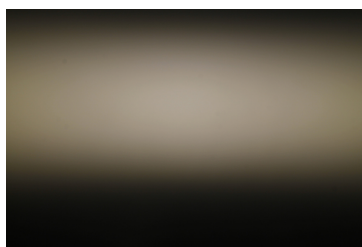
LED XP-L HD
 FWHM / FWTM 119.0 + 16.0° / 154.0 + 27.0°
 Efficiency 94 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-L2
 FWHM / FWTM 107.0 + 16.0° / 158.0 + 28.0°
 Efficiency 92 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



LED	XT-E
FWHM / FWTM	117.0 + 14.0° / 185.0°
Efficiency	94 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



LED	LUXEON A
FWHM / FWTM	104.0 + 12.0° / 172.0°
Efficiency	94 %
Peak intensity	2.1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



LED	LUXEON M/MX
FWHM / FWTM	102.0 + 25.0° / 185.0°
Efficiency	94 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

OPTICAL RESULTS (MEASURED):



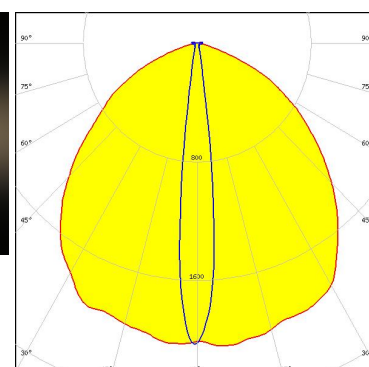
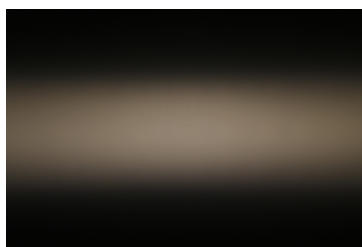
LED LUXEON Rebel ES
 FWHM / FWTM 104.0 + 13.0° / 175.0°
 Efficiency 94 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



LED LUXEON T
 FWHM / FWTM 102.0 + 13.0° / 174.0°
 Efficiency 92 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



LED LUXEON TX
 FWHM / FWTM 103.0 + 13.0° / 143.0°
 Efficiency 93 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (MEASURED):



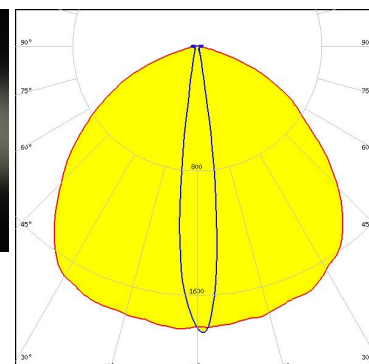
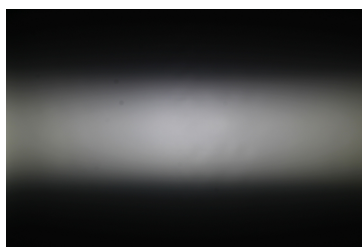
LED NCSxx19B
 FWHM / FWTM 107.0 + 13.0° / 179.0°
 Efficiency 94 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



LED NS9x383
 FWHM / FWTM 110.0 + 16.0° / 182.0°
 Efficiency 93 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



LED NVSW219F
 FWHM / FWTM 108.0 + 14.0° / 146.0 + 24.0°
 Efficiency 93 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

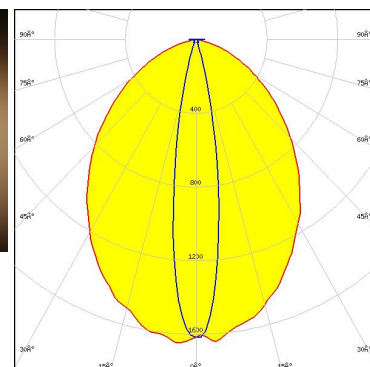
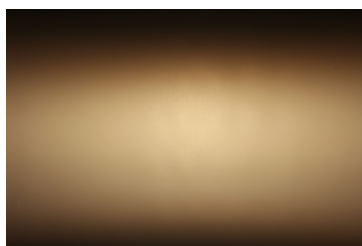
OPTICAL RESULTS (MEASURED):



LED NVSxx19B/NVSxx19C
 FWHM / FWTM 116.0 + 13.0° / 179.0°
 Efficiency 94 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



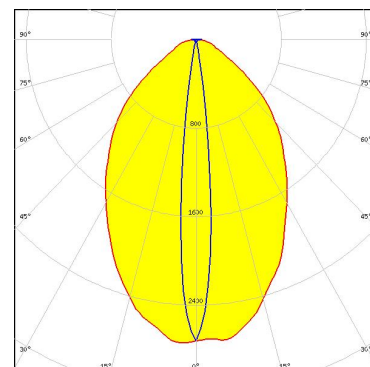
LED Duris S10
 FWHM / FWTM 92.0 + 21.0° / 142.0 + 40.0°
 Efficiency 93 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED OSLOM Square EC
 FWHM / FWTM 99.0 + 14.0° / 176.0°
 Efficiency 94 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

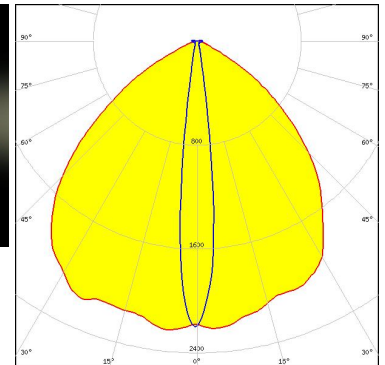
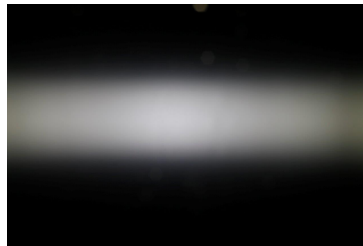
OPTICAL RESULTS (MEASURED):



LED OSLON Square PC
 FWHM / FWTM 104.0 + 12.0° / 175.0°
 Efficiency 94 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



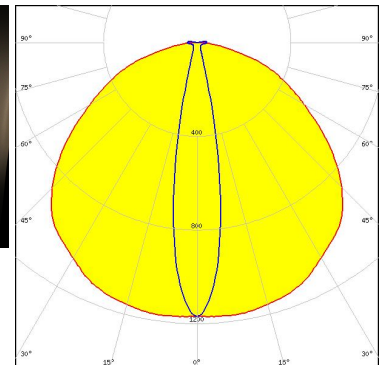
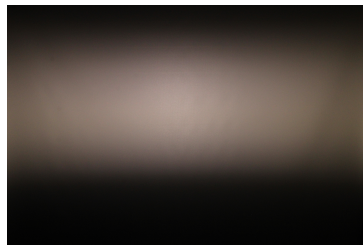
LED LH351Z
 FWHM / FWTM 97.0 + 13.0° / 128.0 + 22.0°
 Efficiency 94 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED WICOP 5050
 FWHM / FWTM 115.0 + 19.0° / 160.0 + 33.0°
 Efficiency 91 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

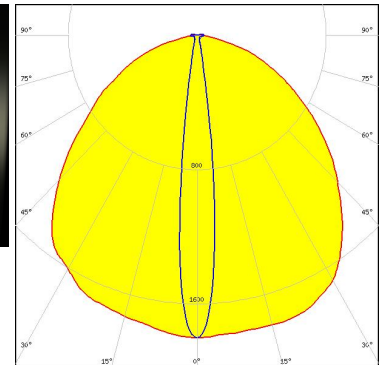
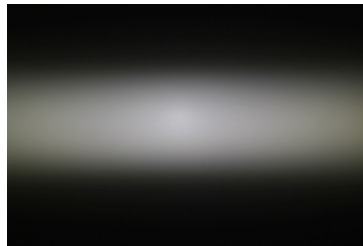
OPTICAL RESULTS (MEASURED):



LED Z5M1/Z5M2
 FWHM / FWTM 104.0 + 14.0° / 169.0°
 Efficiency 94 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



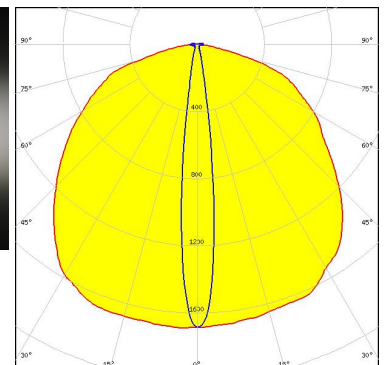
LED Z5M3
 FWHM / FWTM 108.0 + 13.0° / 155.0 + 24.0°
 Efficiency 94 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED Z8Y22P
 FWHM / FWTM 116.0 + 13.0° / 158.0 + 25.0°
 Efficiency 92 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

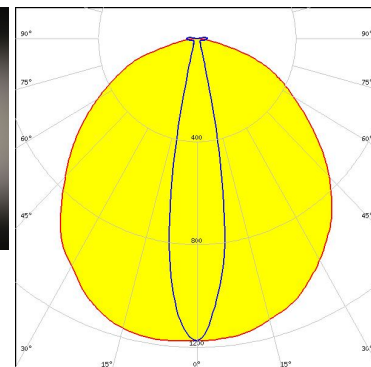
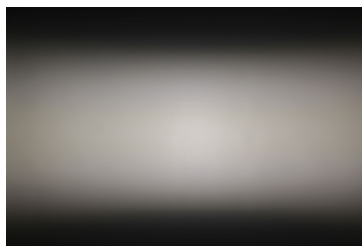


Light distribution files

OPTICAL RESULTS (MEASURED):



LED Z8Y50P
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

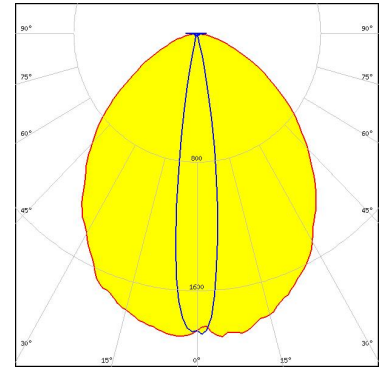


Light distribution files

OPTICAL RESULTS (SIMULATED):



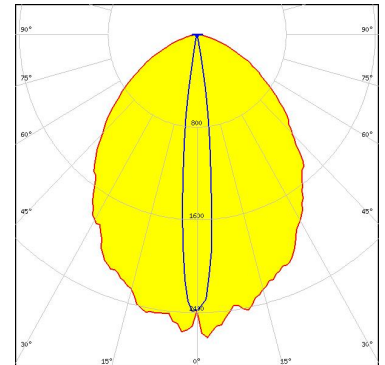
LED XHP35 HD
 FWHM / FWTM 92.0 + 15.0° / 142.0 + 25.0°
 Efficiency 92 %
 Peak intensity 1.9 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



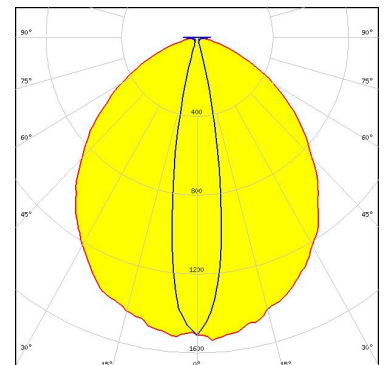
LED XHP35 HI
 FWHM / FWTM 86.0 + 11.0° / 140.0 + 20.0°
 Efficiency 93 %
 Peak intensity 2.6 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XHP50.2
 FWHM / FWTM 96.0 + 19.0° / 146.0 + 32.0°
 Efficiency 94 %
 Peak intensity 1.5 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

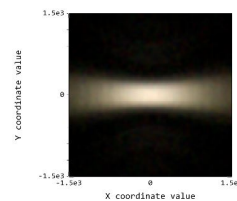
OPTICAL RESULTS (SIMULATED):



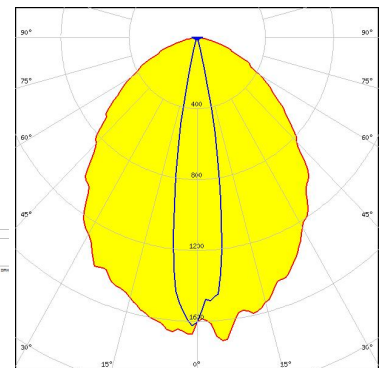
LED	LUXEON H50-2
FWHM / FWTM	10.0 + 65.0° / 144.0°
Efficiency	92 %
Peak intensity	3.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



LED	OSCONIQ P 7070
FWHM / FWTM	88.0 + 17.0° / 144.0 + 27.0°
Efficiency	93 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Detector Image: Illuminance



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:

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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