

FLARE-MAXI-TAPE

34 x 33 mm lens with ~100° x 15° oval beam.
Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

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

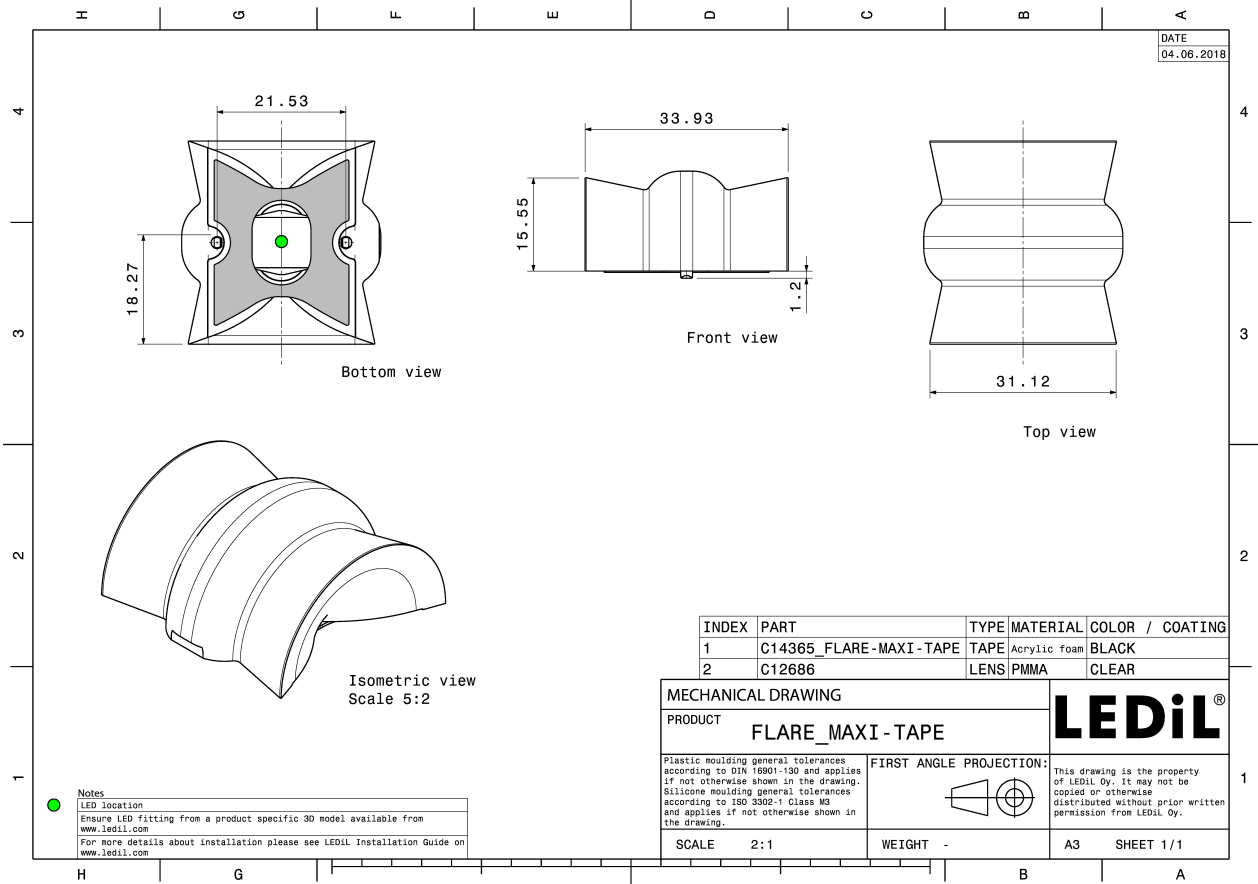


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLARE-MAXI	Single lens	PMMA	clear	
FLARE-MAXI-TAPE	Tape	Acrylic foam	clear	

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA14366_FLARE-MAXI-TAPE	Single lens	864	144	72	9.7
» Box size:					



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

PHOTOMETRIC DATA (MEASURED):

CREE LED

LED XM-L
FWHM / FWTM 96.0 + 15.0° / 175.0°
Efficiency 94 %
Peak intensity 2.1 cd/m
LEDs/each optic 1
Light colour White
Required components:

CREE LED

LED XM-L2
FWHM / FWTM 105.0 + 13.0°
Efficiency 96 %
LEDs/each optic 1
Light colour White
Required components:

CREE LED

LED XP-G
FWHM / FWTM 105.0 + 11.0° / 174.0°
Efficiency 94 %
Peak intensity 2.5 cd/m
LEDs/each optic 1
Light colour White
Required components:

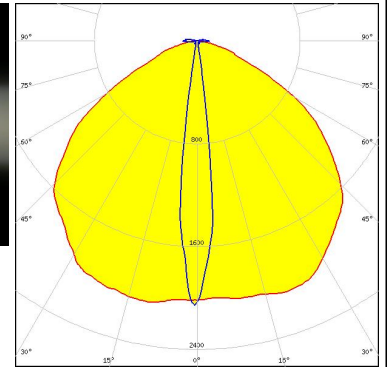
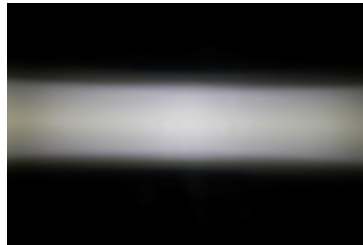
CREE LED

LED XP-G2
FWHM / FWTM 96.0 + 10.0° / 162.0°
Efficiency 94 %
Peak intensity 3.1 cd/m
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

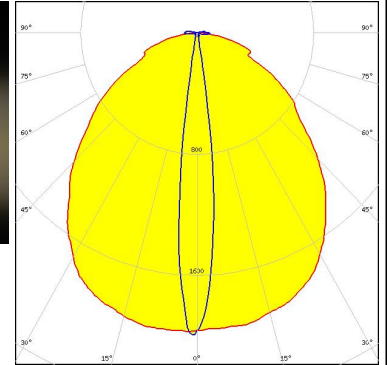
CREE → LED

LED XP-L HD
 FWHM / FWTM 115.0 + 13.0° / 149.0 + 19.0°
 Efficiency 94 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE → LED

LED XP-L2
 FWHM / FWTM 99.0 + 13.0° / 158.0 + 21.0°
 Efficiency 94 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE → LED

LED XT-E
 FWHM / FWTM 96.0 + 10.0° / 183.0°
 Efficiency 94 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 91.0 + 10.0° / 164.0°
 Efficiency 94 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

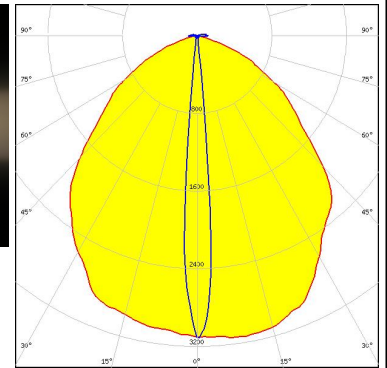
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON T
FWHM / FWTM 96.0 + 10.0° / 262.0°
Efficiency 92 %
Peak intensity 2.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

LUMILEDS

LED LUXEON TX
FWHM / FWTM 96.0 + 9.0° / 141.0°
Efficiency 94 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

LED NCSxx19B
FWHM / FWTM 98.0 + 9.0° / 170.0°
Efficiency 94 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NVSxx19B/NVSxx19C
FWHM / FWTM 98.0 + 11.0° / 176.0°
Efficiency 94 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

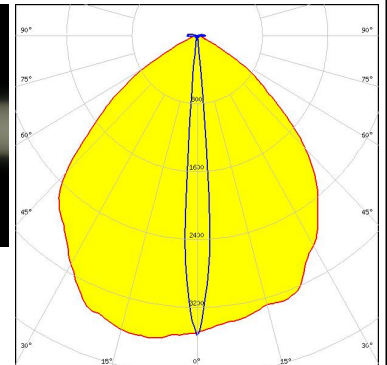
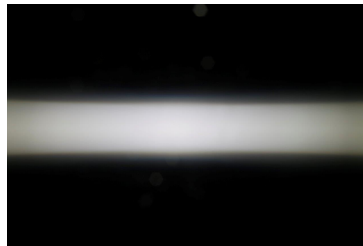
OSRAM

Opto Semiconductors

LED OSLOM Square PC
 FWHM / FWTM 98.0 + 13.0° / 178.0°
 Efficiency 94 %
 Peak intensity 2.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:

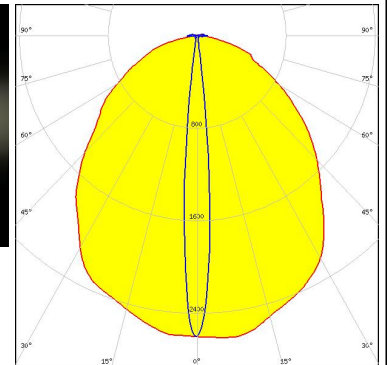
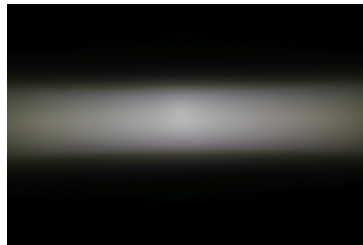
SAMSUNG

LED LH351Z
 FWHM / FWTM 94.0 + 8.8° / 125.0 + 13.0°
 Efficiency 94 %
 Peak intensity 3.6 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



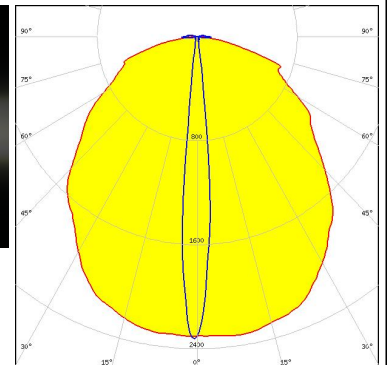
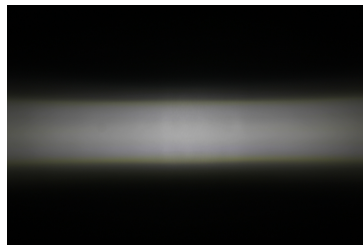
SEOUL SEMICONDUCTOR

LED Z5M3
 FWHM / FWTM 97.0 + 10.0° / 154.0 + 17.0°
 Efficiency 94 %
 Peak intensity 2.6 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:

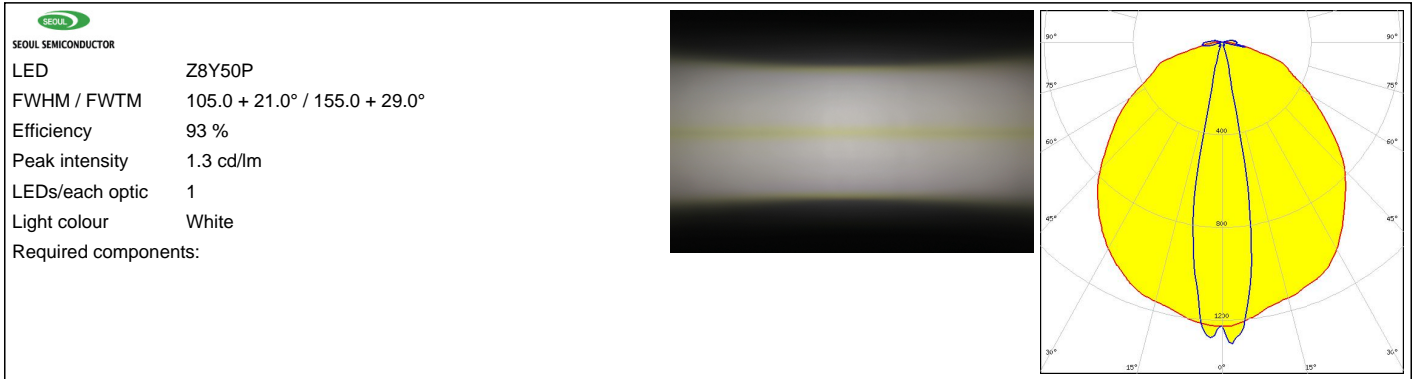


SEOUL SEMICONDUCTOR

LED Z8Y22P
 FWHM / FWTM 104.0 + 10.0° / 160.0 + 17.0°
 Efficiency 93 %
 Peak intensity 2.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):



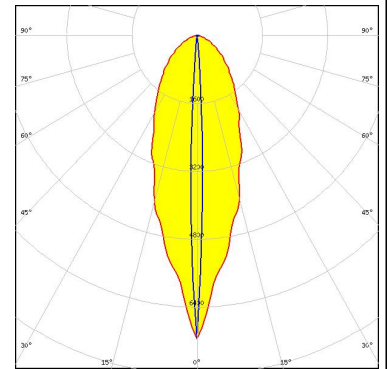
PHOTOMETRIC DATA (SIMULATED):

<p>CREE → LED</p> <p>LED: XD16 FWHM / FWTM: 62.0 + 8.0° / 146.0 + 15.0° Efficiency: 94 % Peak intensity: 3.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XHP35 HD FWHM / FWTM: 89.0 + 14.0° / 139.0 + 20.0° Efficiency: 91 % Peak intensity: 2.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XHP35 HI FWHM / FWTM: 82.0 + 10.0° / 136.0 + 15.0° Efficiency: 93 % Peak intensity: 3.2 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE → LED</p> <p>LED: XP-E2 FWHM / FWTM: 6.0 + 41.0° / 13.0 + 109.0° Efficiency: 94 % Peak intensity: 5.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON CZ
 FWHM / FWTM 4.0 + 34.0° / 10.0 + 107.0°
 Efficiency 95 %
 Peak intensity 7.1 cd/lm
 LEDs/each optic 1
 Light colour Red
 Required components:

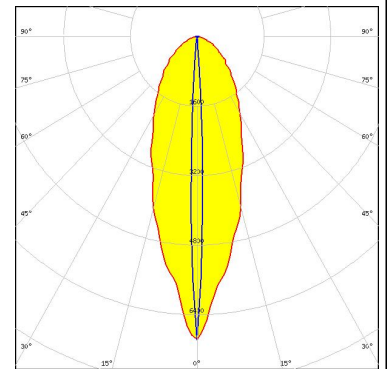


LUMILEDS

LED LUXEON H50-2
 FWHM / FWTM 9.5 + 64.0° / 137.0°
 Efficiency 92 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

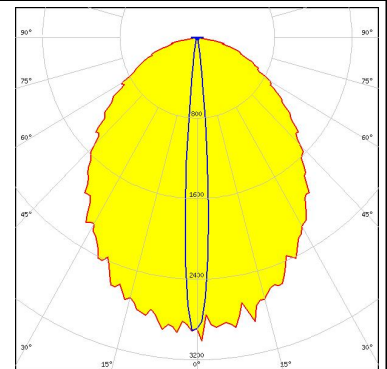
LUMILEDS

LED LUXEON Rubix (white)
 FWHM / FWTM 4.0 + 36.0° / 10.0 + 108.0°
 Efficiency 95 %
 Peak intensity 7 cd/lm
 LEDs/each optic 1
 Light colour Red
 Required components:



NICHIA

LED NCSxE17A
 FWHM / FWTM 90.0 + 9.0° / 150.0 + 18.0°
 Efficiency 94 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

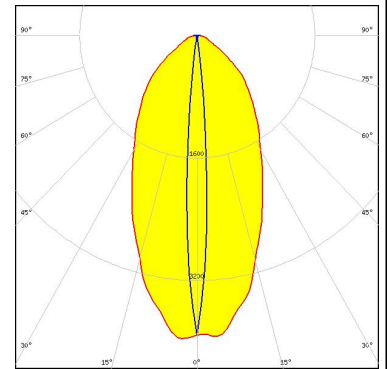


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

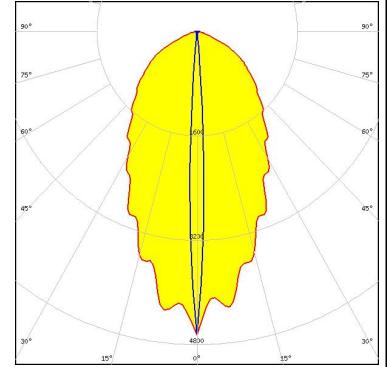
LED OSLOM Square EC
 FWHM / FWTM 8.0 + 53.0° / 116.0 + 15.0°
 Efficiency 94 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

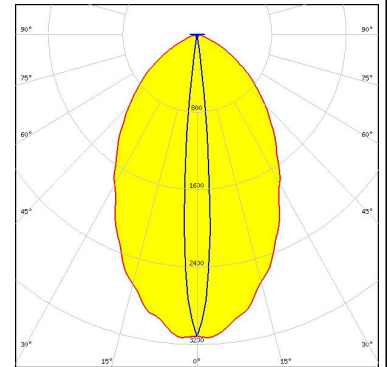
Opto Semiconductors

LED OSLOM SSL 150
 FWHM / FWTM 6.0 + 58.0° / 12.0 + 131.0°
 Efficiency 94 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour Red
 Required components:



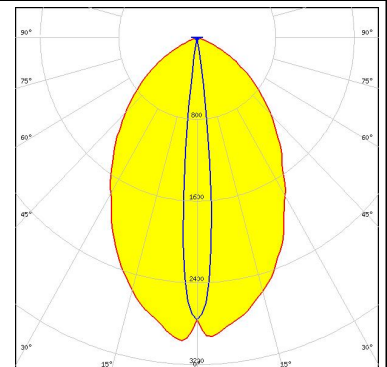
SAMSUNG

LED LH351B
 FWHM / FWTM 67.0 + 10.0° / 126.0 + 17.0°
 Efficiency 94 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH351C
 FWHM / FWTM 71.0 + 11.0° / 126.0 + 18.0°
 Efficiency 94 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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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