

## 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 ⓘ

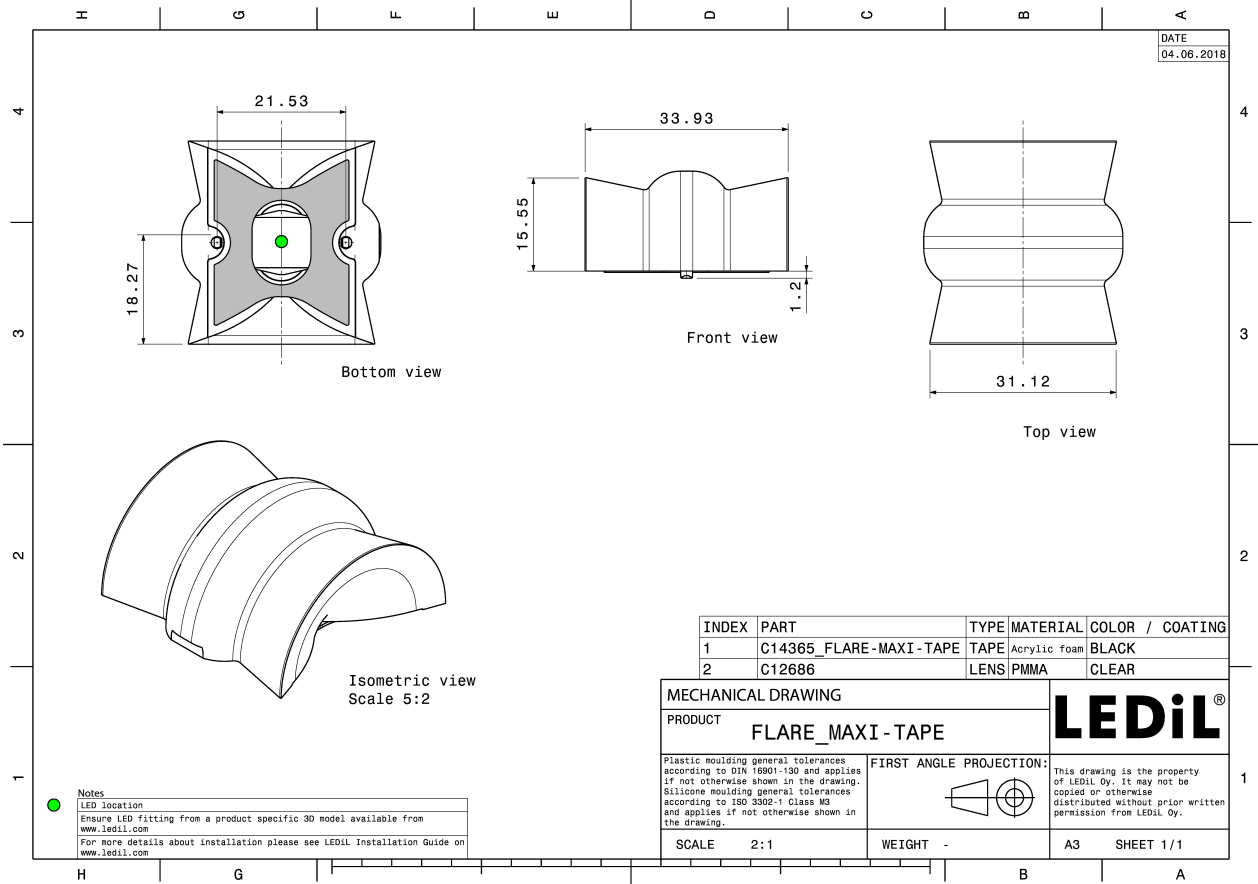


### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		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](http://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/lm  
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/lm  
LEDs/each optic 1  
Light colour White  
Required components:

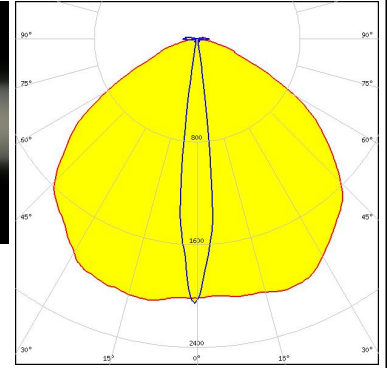
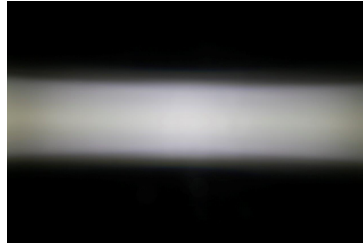
##### CREE LED

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

#### PHOTOMETRIC DATA (MEASURED):

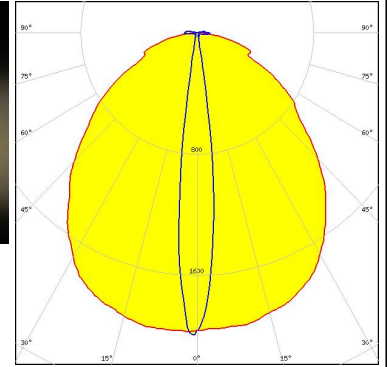
##### CREE LED

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:

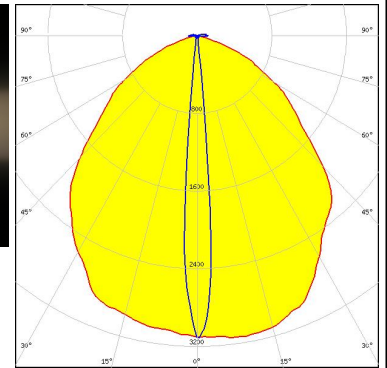
### PHOTOMETRIC DATA (MEASURED):

#### 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):

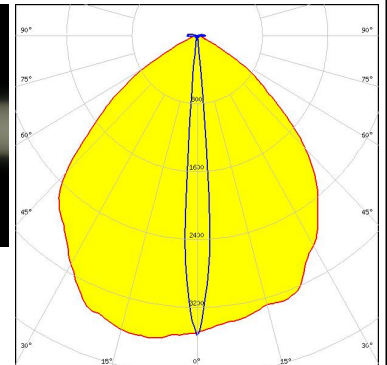
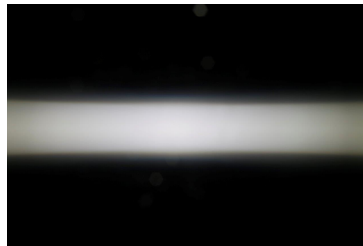
#### OSRAM

Opto Semiconductors

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

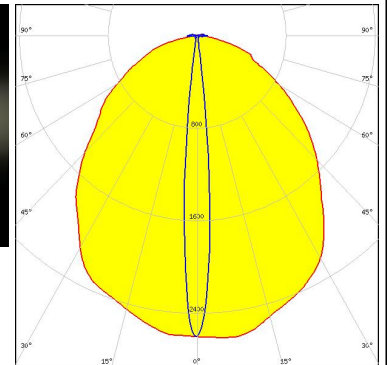
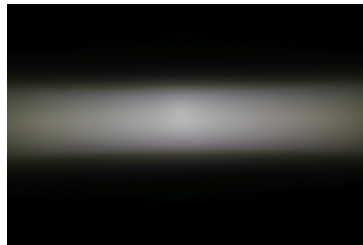
#### SAMSUNG

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



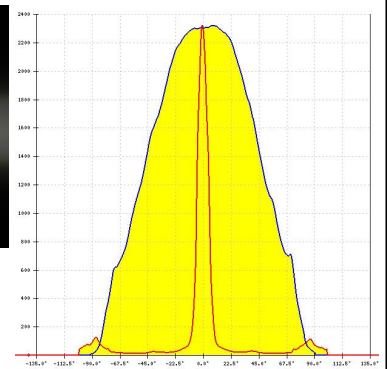
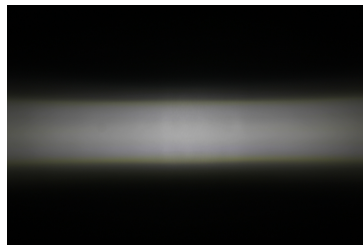
#### SEOUL SEMICONDUCTOR

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

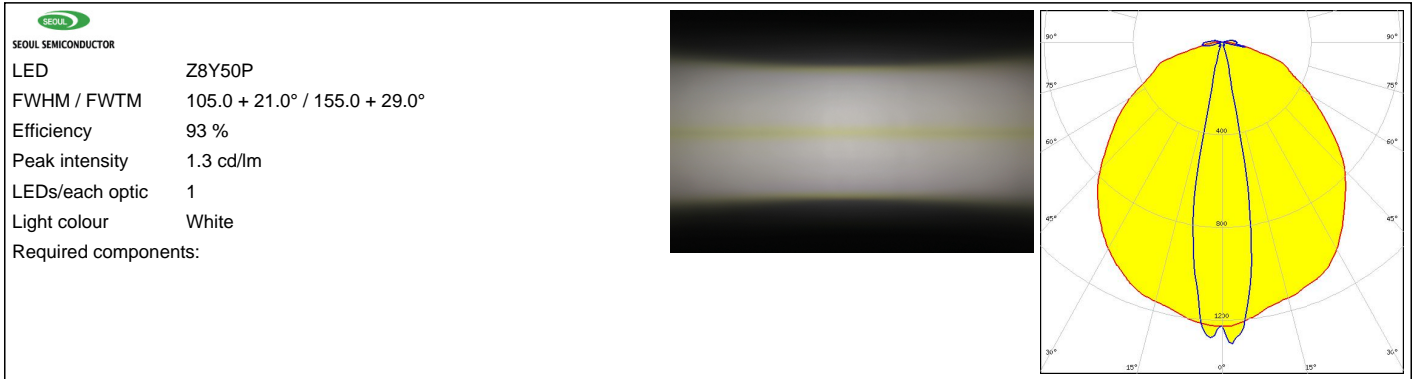


#### SEOUL SEMICONDUCTOR

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



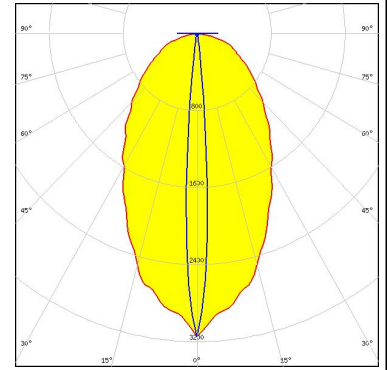
#### PHOTOMETRIC DATA (MEASURED):



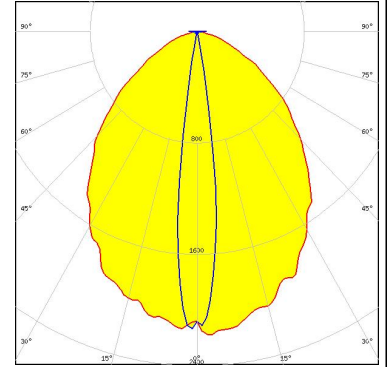
#### PHOTOMETRIC DATA (SIMULATED):



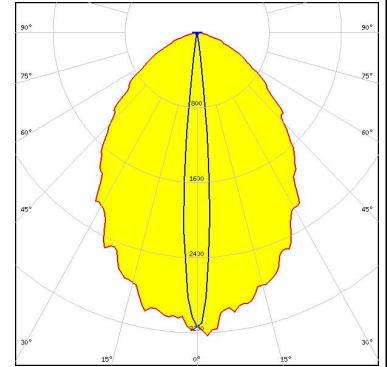
LED XD16  
 FWHM / FWTM 62.0 + 8.0° / 146.0 + 15.0°  
 Efficiency 94 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



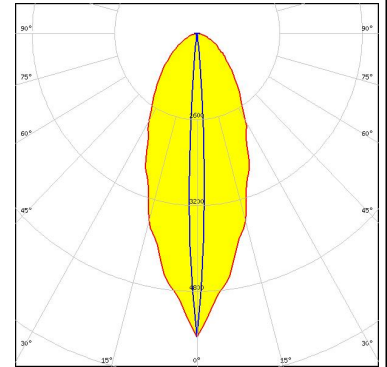
LED XHP35 HD  
 FWHM / FWTM 89.0 + 14.0° / 139.0 + 20.0°  
 Efficiency 91 %  
 Peak intensity 2.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



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:



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:

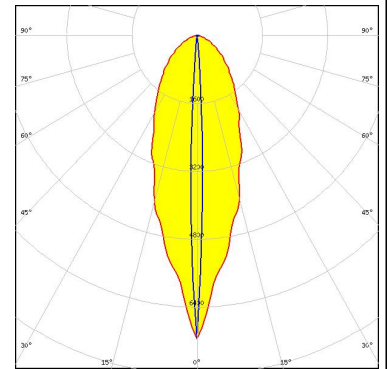




#### PHOTOMETRIC DATA (SIMULATED):

##### 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:

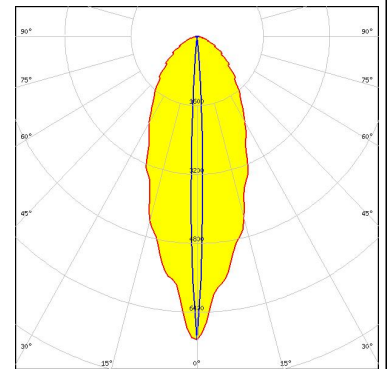


##### LUMILEDS

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:

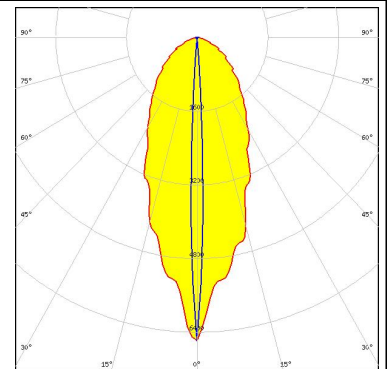
##### LUMILEDS

LED LUXEON Rubix  
 FWHM / FWTM 39.0 + 4.0° / 114.0 + 10.0°  
 Efficiency 96 %  
 Peak intensity 7 cd/lm  
 LEDs/each optic 1  
 Light colour Red  
 Required components:



##### LUMILEDS

LED LUXEON Rubix  
 FWHM / FWTM 41.0 + 4.0° / 118.0 + 10.0°  
 Efficiency 96 %  
 Peak intensity 6.6 cd/lm  
 LEDs/each optic 1  
 Light colour Green  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

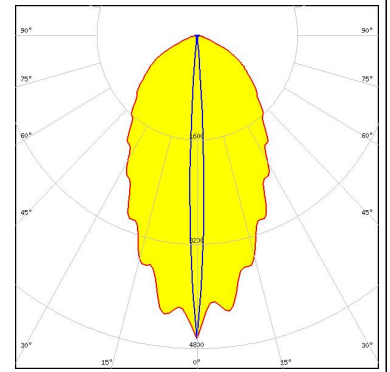
<p><b>LUMILEDS</b></p> <p>LED: LUXEON Rubix</p> <p>FWHM / FWTM: 41.0 + 4.0° / 118.0 + 10.0°</p> <p>Efficiency: 96 %</p> <p>Peak intensity: 6.7 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: Blue</p> <p>Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON Rubix</p> <p>FWHM / FWTM: 40.0 + 4.0° / 117.0 + 10.0°</p> <p>Efficiency: 96 %</p> <p>Peak intensity: 6.7 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NCSxE17A</p> <p>FWHM / FWTM: 90.0 + 9.0° / 150.0 + 18.0°</p> <p>Efficiency: 94 %</p> <p>Peak intensity: 3.1 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED: OSOLON Square EC</p> <p>FWHM / FWTM: 8.0 + 53.0° / 116.0 + 15.0°</p> <p>Efficiency: 94 %</p> <p>Peak intensity: 4 cd/lm</p> <p>LEDs/each optic: 1</p> <p>Light colour: White</p> <p>Required components:</p>	

#### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM

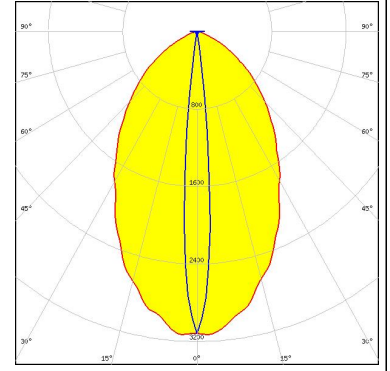
Opto Semiconductors

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:



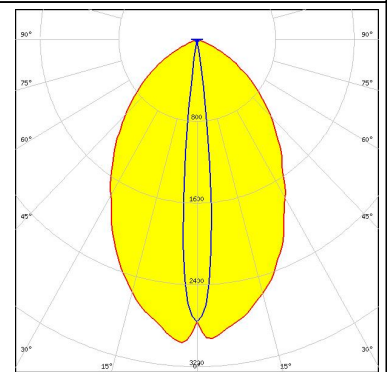
#### SAMSUNG

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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