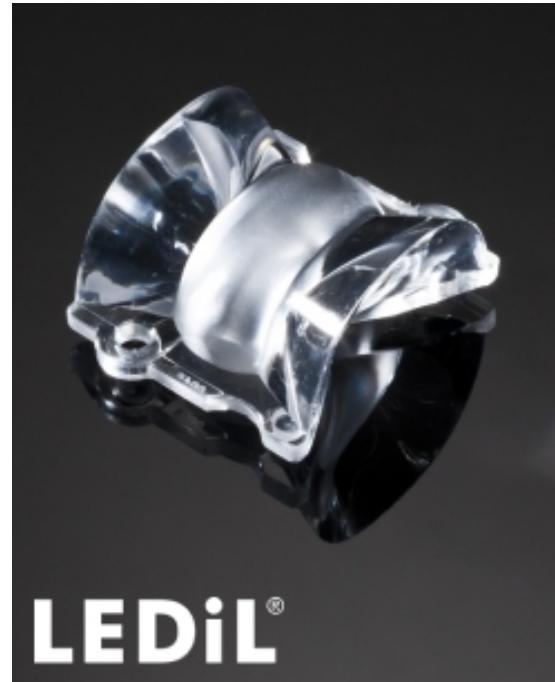


FLARE-B

29 x 23 mm lens with ~100° x 10° oval beam.
Assembly with installation tape.



TECHNICAL SPECIFICATIONS:

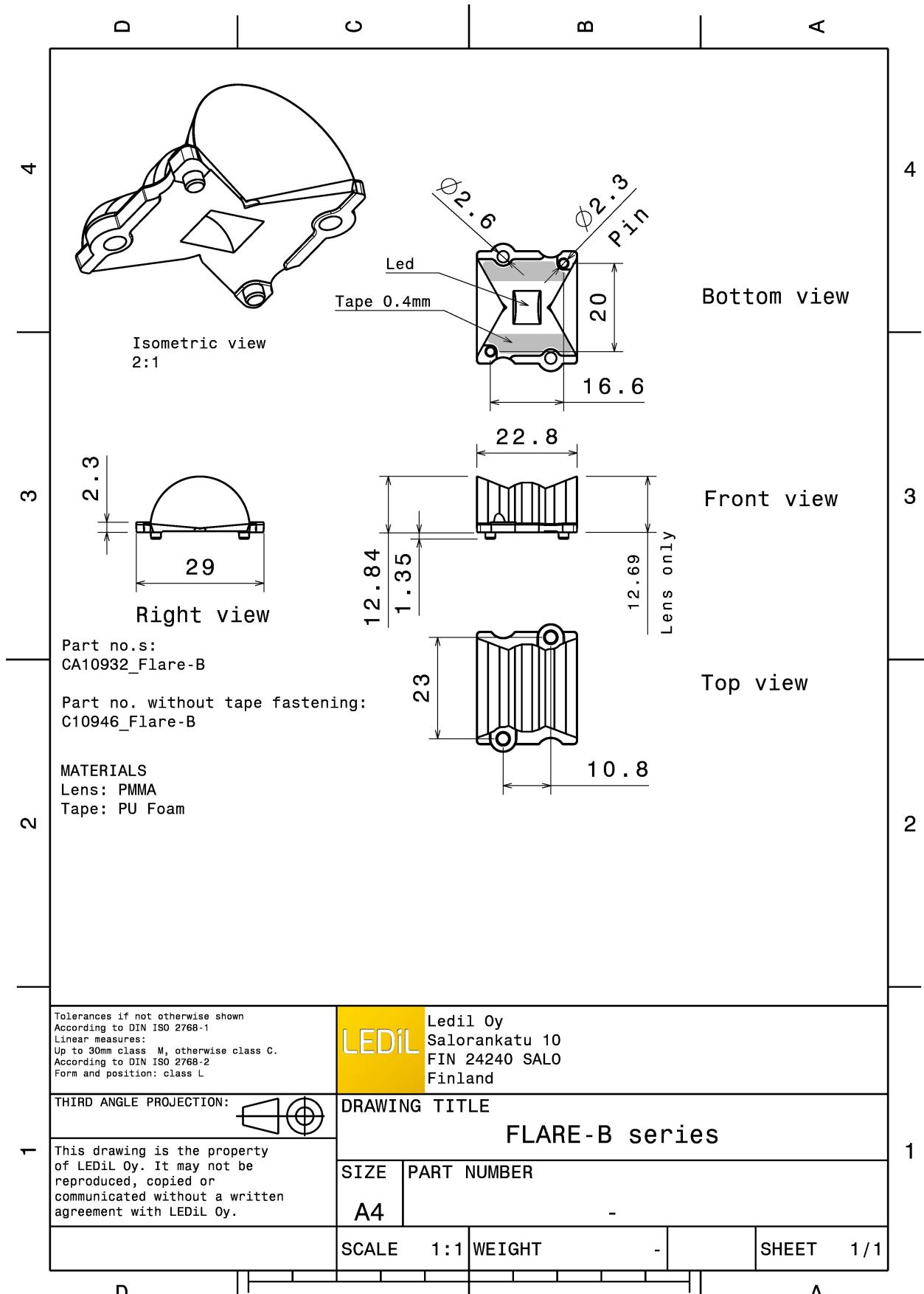
Dimensions	29.0 x 22.8 mm
Height	12.8 mm
Fastening	tape, screw
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLARE-B	Single lens	PMMA	clear	
FLARE-B-TAPE	Tape	Acrylic tape		

ORDERING INFORMATION:

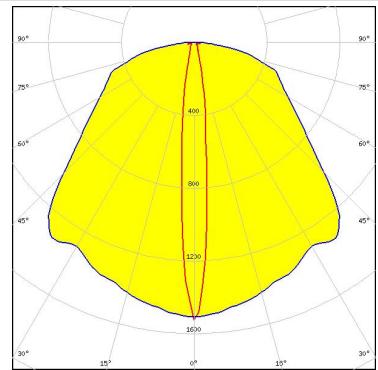
Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA10932_FLARE-B » Box size: 476 x 273 x 292 mm	Single lens	2448	288	144



PHOTOMETRIC DATA (MEASURED):

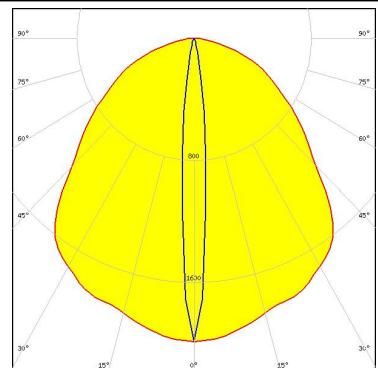
CREE

LED XB-D
FWHM 10.0 + 108.0°
Efficiency 93 %
Peak intensity 1.520 cd/lm
LEDs/each optic 1
Light colour White
Required components:



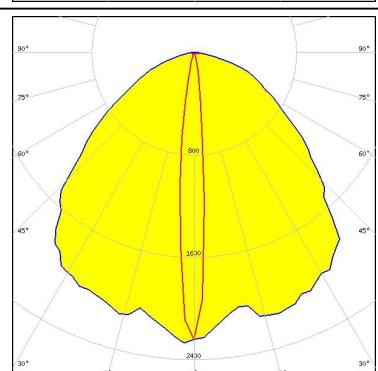
CREE

LED XP-E
FWHM 102.0 + 10.0°
Efficiency 93 %
Peak intensity 1.750 cd/lm
LEDs/each optic 1
Light colour White
Required components:



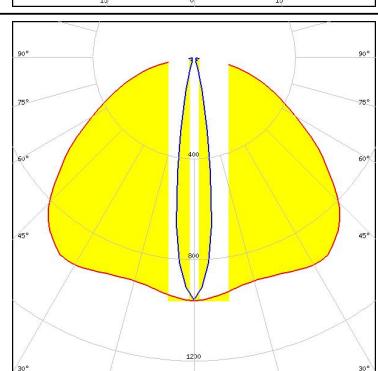
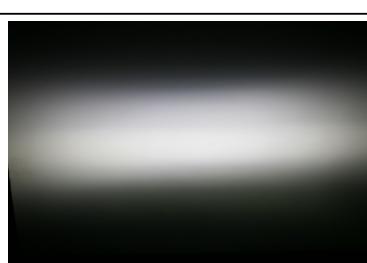
CREE

LED XP-E2
FWHM 11.0 + 101.0°
Efficiency 94 %
Peak intensity 2.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

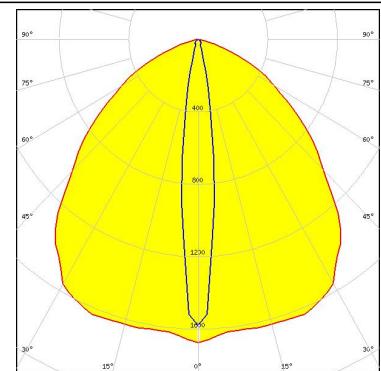
LED XP-G
FWHM 118.0 + 15.0°
Efficiency 93 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

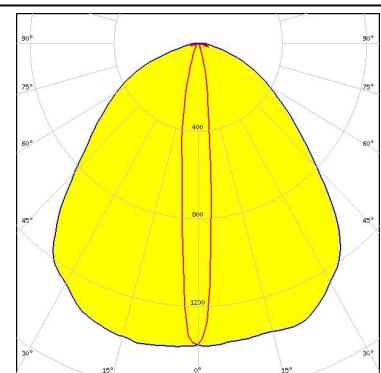
LUMILEDS

LED LUXEON Rebel
FWHM 101.0 + 14.0°
Efficiency 93 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



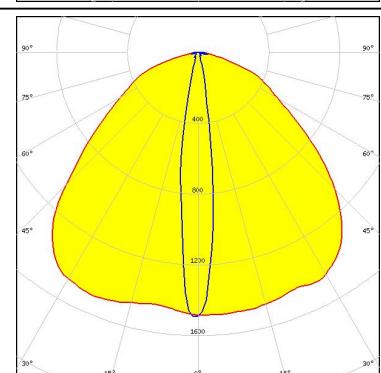
LUMILEDS

LED LUXEON Rebel ES
FWHM 12.0 + 104.0°
Efficiency 94 %
Peak intensity 1.370 cd/lm
LEDs/each optic 1
Light colour White
Required components:



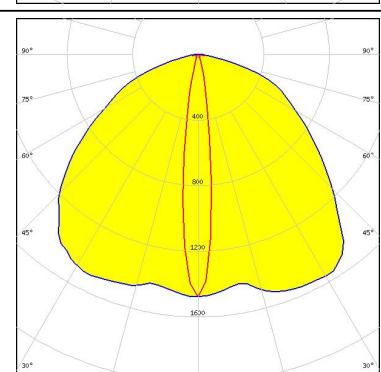
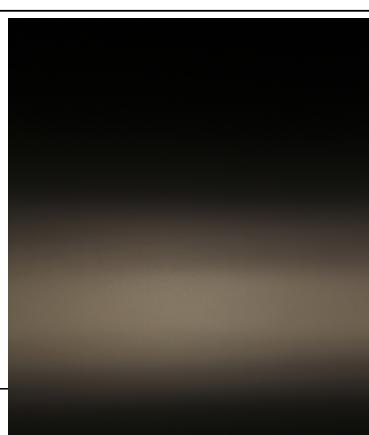
LUMILEDS

LED LUXEON T
FWHM 13.0 + 105.0°
Efficiency 93 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:

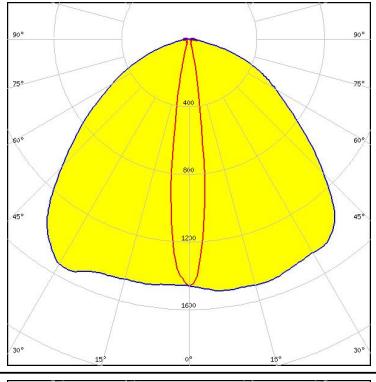
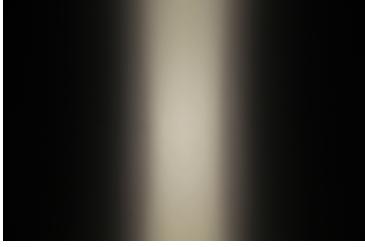
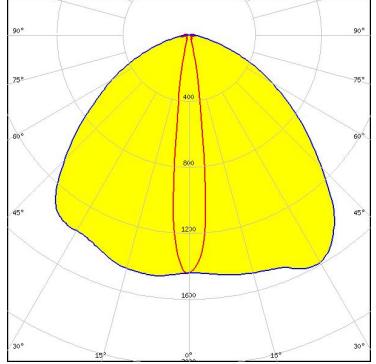


LUMILEDS

LED LUXEON TX
FWHM 14.0 + 114.0°
Efficiency 93 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

 <p>LED NCSxx19A FWHM 9.0 + 88.0° Efficiency 94 % Peak intensity 2.040 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 <p>CA10932_FLARE-B-(NCSxx19A)</p>
 <p>LED NCSxx19B FWHM 11.0 + 103.0° Efficiency 94 % Peak intensity 1.850 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 <p>CA10932_FLARE-B-(NCSxx19B)</p>
 <p>LED NVSW219F FWHM 15.0 + 108.0° Efficiency 94 % Peak intensity 1.500 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 <p>CA10932_FLARE-B-(NVSW219F)</p>  <p>CA10932_FLARE-B-(NVSW219F)</p>
 <p>LED NVSxx19B/NVSxx19C FWHM 14.0 + 110.0° Efficiency 94 % Peak intensity 1.600 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	 <p>CA10932_FLARE-B-(NVSxx19B/NVSxx19C)</p>  <p>CA10932_FLARE-B-(NVSxx19B/NVSxx19C)</p>

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

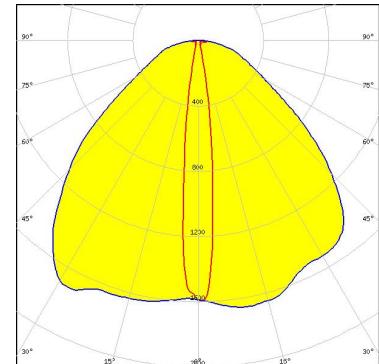
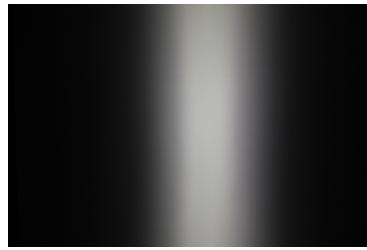
LED OSLON Square EC
FWHM 12.0 + 104.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

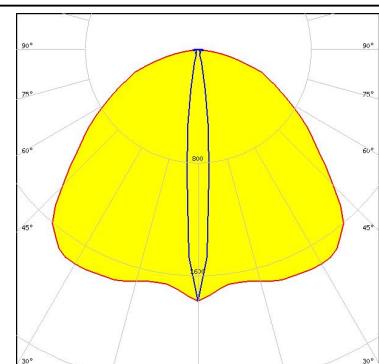
LED OSLON Square EC
FWHM 13.0 + 104.0°
Efficiency 94 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED OSLON SSL 150
FWHM 9.0 + 117.0°
Efficiency 93 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

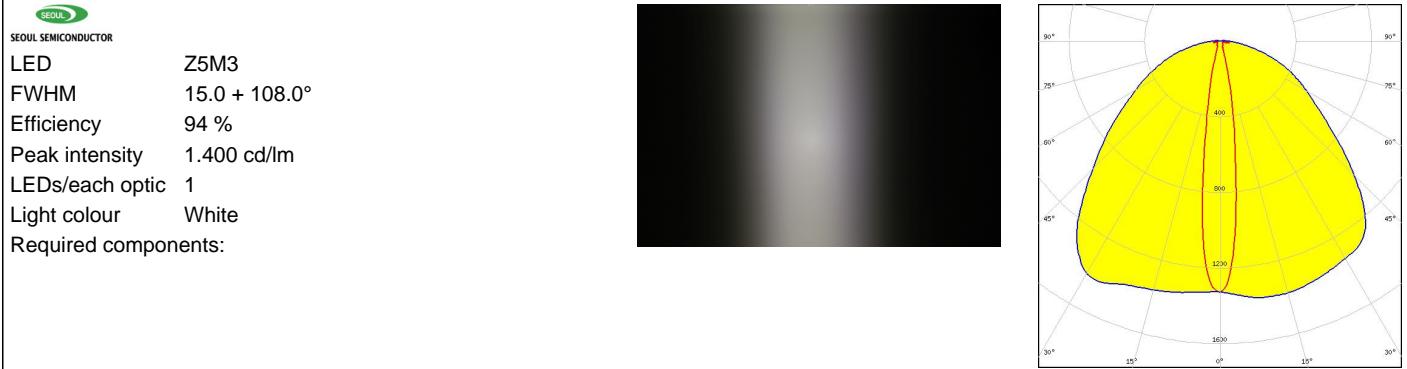
Opto Semiconductors

LED OSLON SSL 80
FWHM 83.0 + 11.0°
Efficiency 93 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

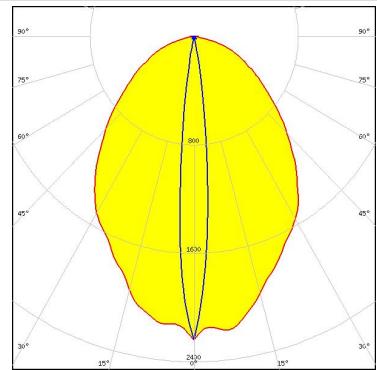
SEoul SEMICONDUCTOR	
LED	Z5
FWHM	12.0 + 96.0°
Efficiency	%
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

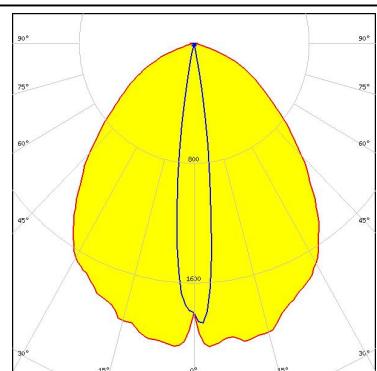
CREE

LED XP-G2
 FWHM 11.0 + 83.0°
 Efficiency 94 %
 Peak intensity 2.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



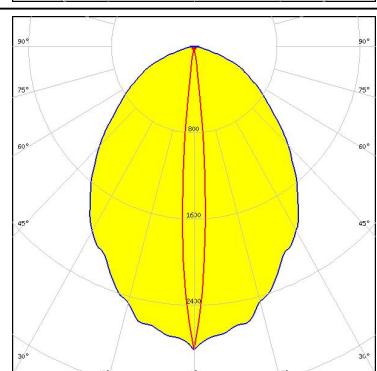
LUMILEDS

LED LUXEON H50-2
 FWHM 13.0 + 90.0°
 Efficiency 94 %
 Peak intensity 2.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON Z ES
 FWHM 8.0 + 84.0°
 Efficiency 97 %
 Peak intensity 2.814 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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