

LEDIL-FLARE

23 x 25 mm lens with ~140° x 20° oval beam

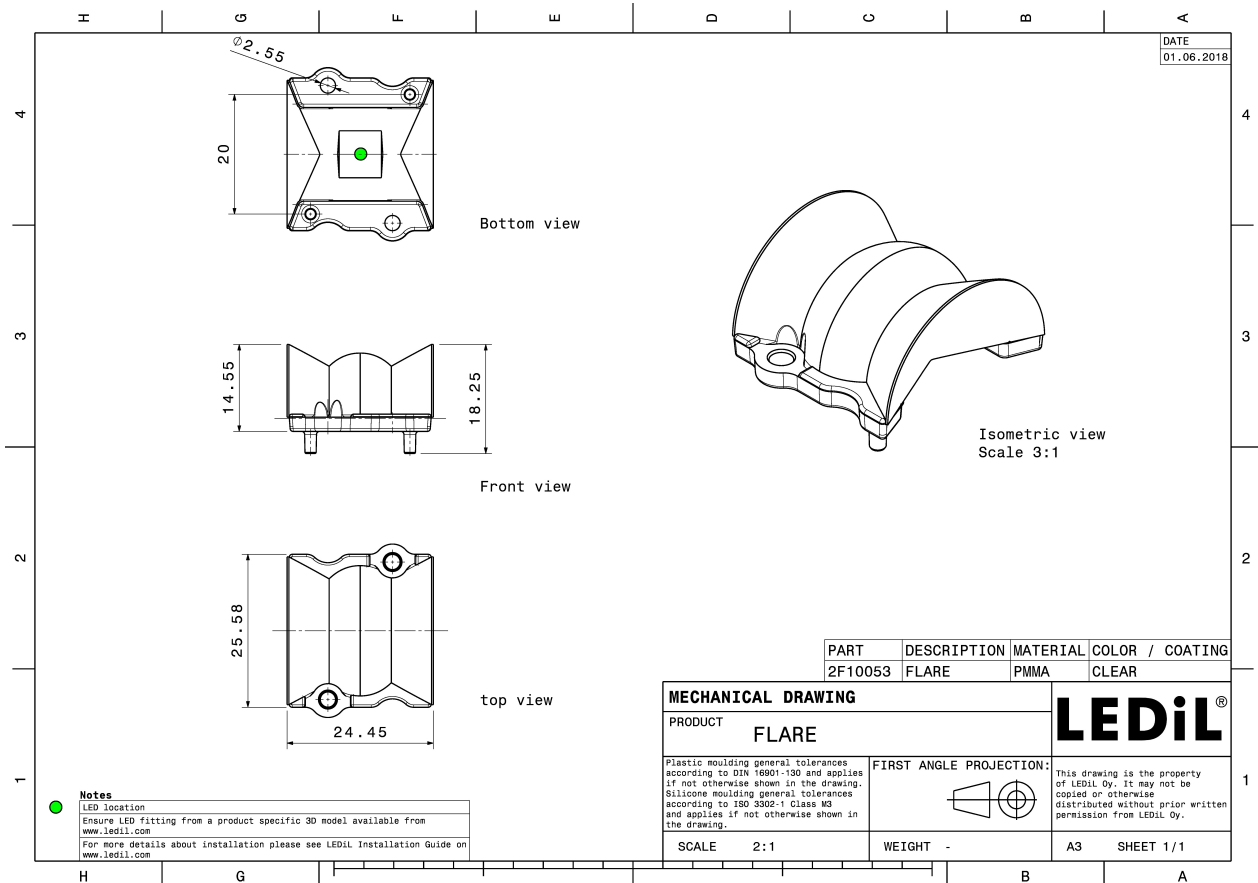
TECHNICAL SPECIFICATIONS:

Dimensions	24.4 x 25.6 mm
Height	16.2 mm
Fastening	glue, screw
Colour	clear
Box size	
Box weight	11.2 kg
Quantity in Box	500 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

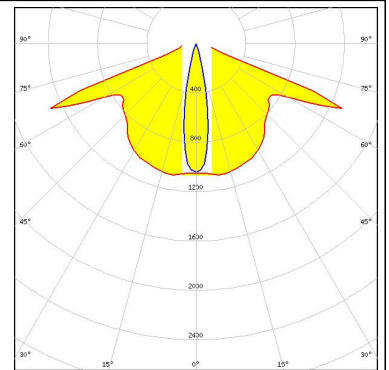
Component	Type	Material	Colour
LEDIL-FLARE	Single lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

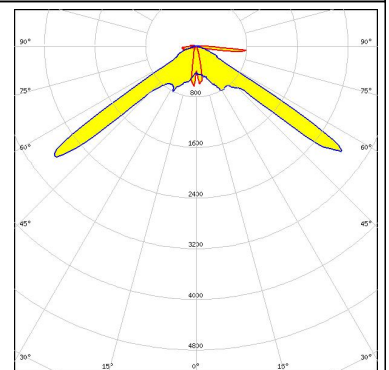


LED LUXEON K2
FWHM 138.0 + 20.0°
Efficiency %
Peak intensity 1.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

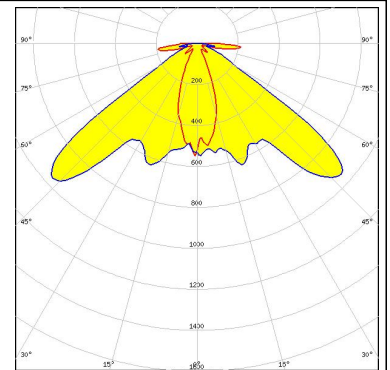
LED Golden Dragon+
FWHM 98.0 + 114.0°
Efficiency 94 %
Peak intensity 2.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



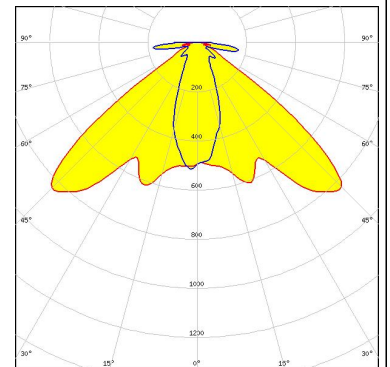
PHOTOMETRIC DATA (SIMULATED):



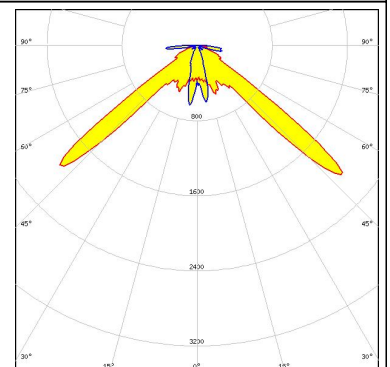
LED XP-L2
 FWHM 38.0 + 111.0°
 Efficiency 93 %
 Peak intensity 0.963 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM 107.0 + 43.0°
 Efficiency 93 %
 Peak intensity 0.840 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSOLON SSL 150
 FWHM 106.0 + 102.0°
 Efficiency 94 %
 Peak intensity 2.061 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:

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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