

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
ROHS compliant	yes 

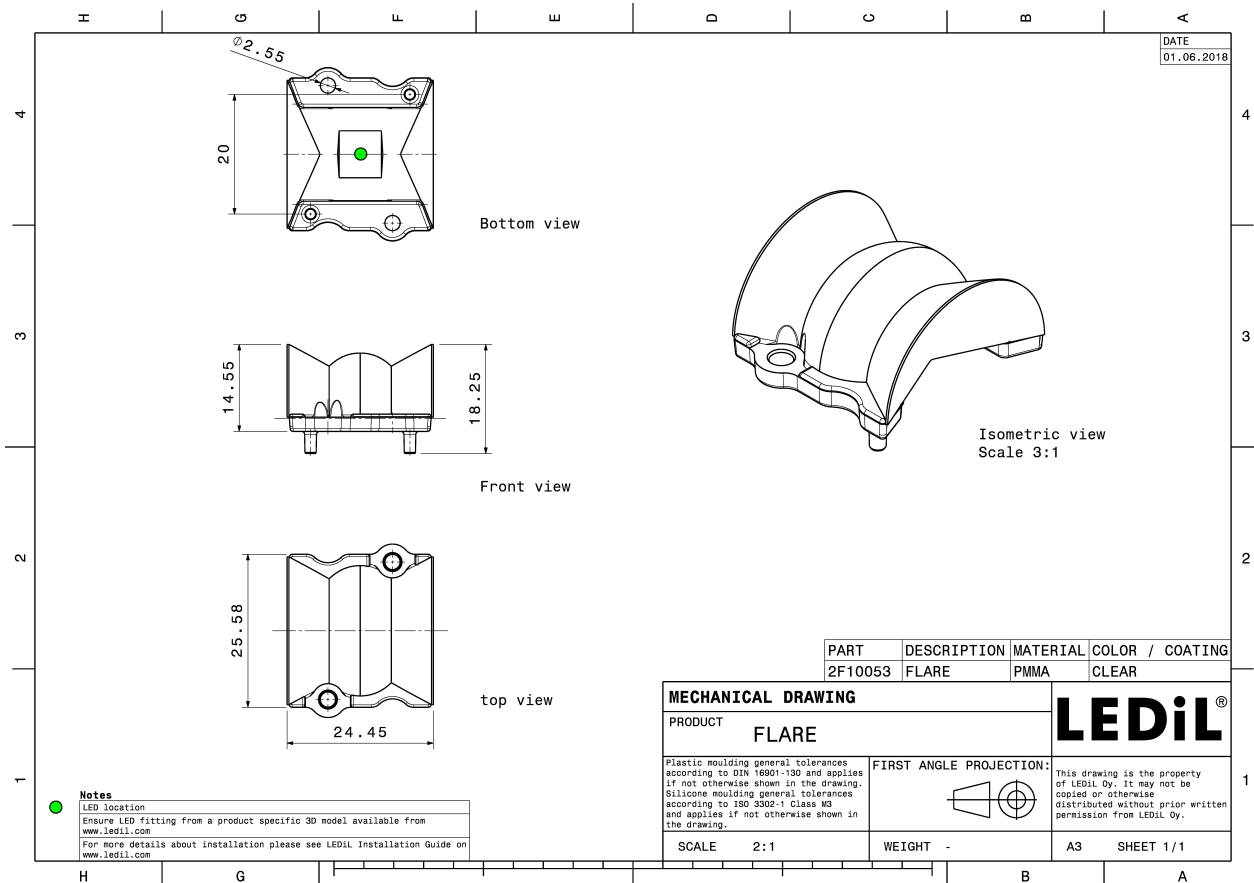
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LEDIL-FLARE	Single lens	PMMA	clear	



ORDERING INFORMATION:

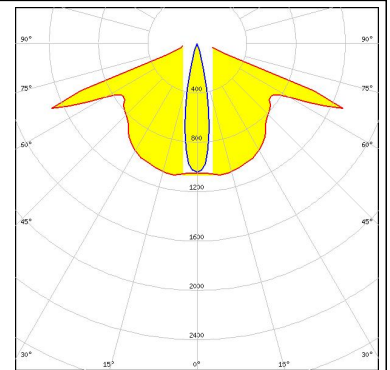
Component	Qty in box	MOQ	MPQ	Box weight (kg)
2F10053_LEDIL-FLARE » Box size:	500	100	100	11.2



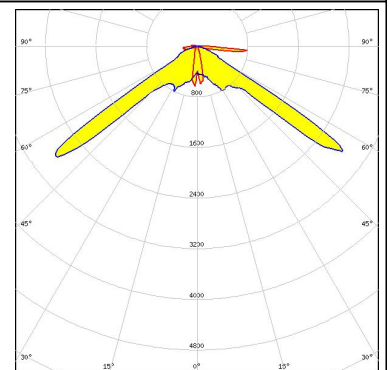
PHOTOMETRIC DATA (MEASURED):



LED LUXEON K2
FWHM 138.0 + 20.0°
Efficiency %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



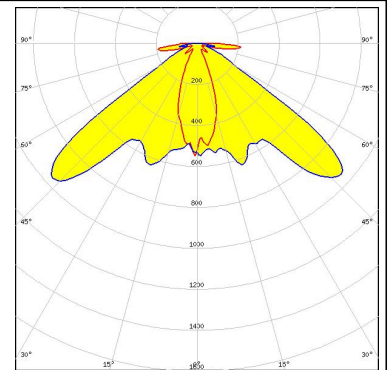
LED Golden Dragon+
FWHM 98.0 + 114.0°
Efficiency 94 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



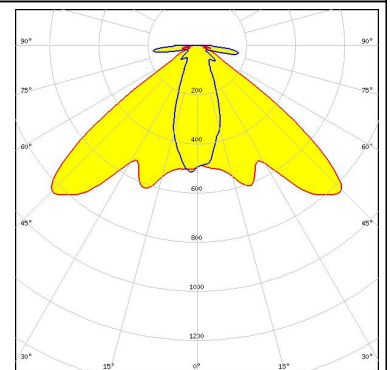
PHOTOMETRIC DATA (SIMULATED):



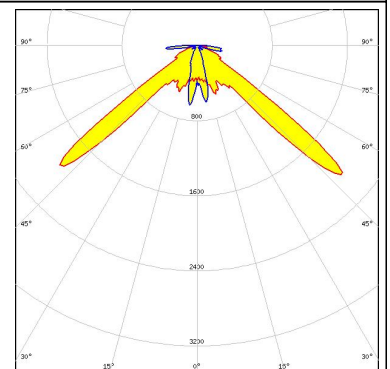
LED XP-L2
 FWHM 38.0 + 111.0°
 Efficiency 93 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM 107.0 + 43.0°
 Efficiency 93 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSOLON SSL 150
 FWHM 106.0 + 102.0°
 Efficiency 94 %
 Peak intensity 2.1 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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