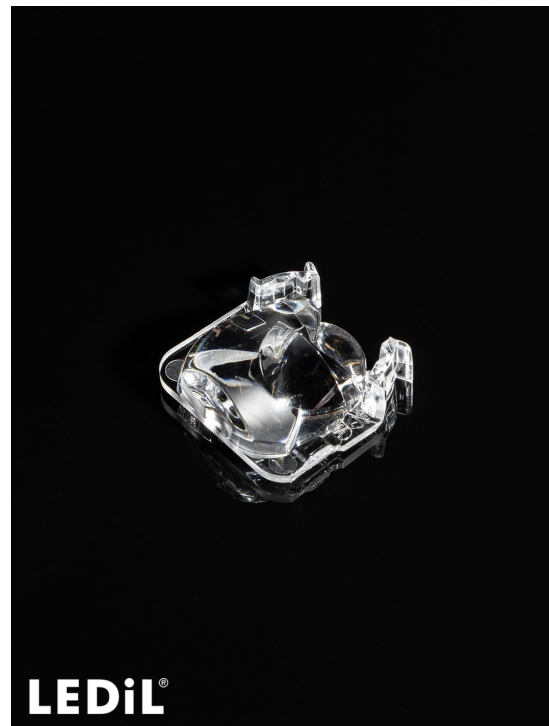


SPORT-SQ-SC2-FT6W

Wide forward throw beam with optimized cut-off for high masts.

SPECIFICATION:

Dimensions	28.4 x 29.4
Height	13.7 mm
Fastening	pin, solder clip
ROHS compliant	yes ⓘ

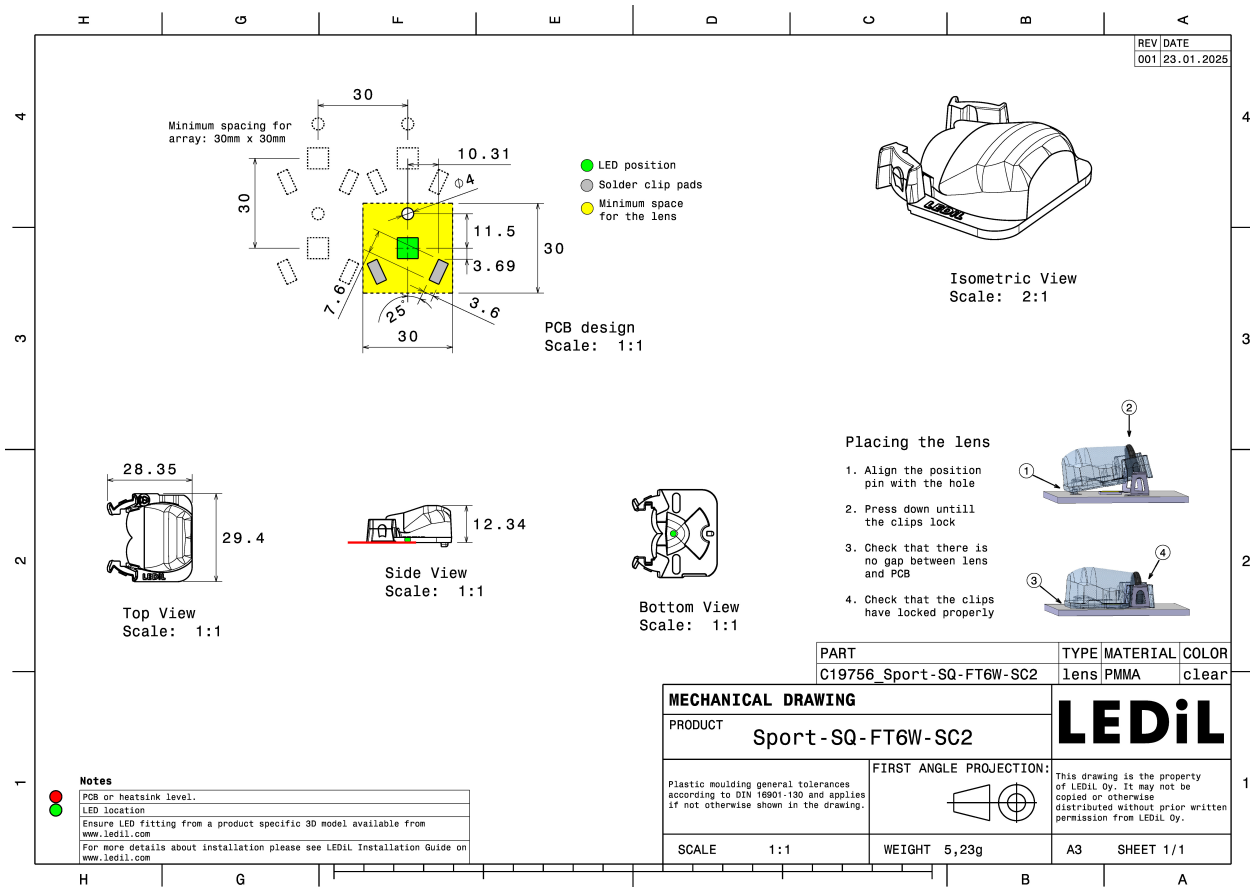


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
SPORT-SQ-SC2-FT6W	Single lens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C19756_SPORT-SQ-SC2-FT6W » Box size: 480 x 280 x 165 mm	891	891	891	5.7



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

OPTICAL RESULTS (MEASURED):



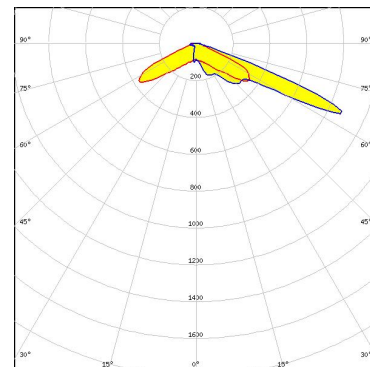
LED	LUXEON 7070
FWHM / FWTM	Asymmetric
Efficiency	96 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

Light distribution files

OPTICAL RESULTS (SIMULATED):



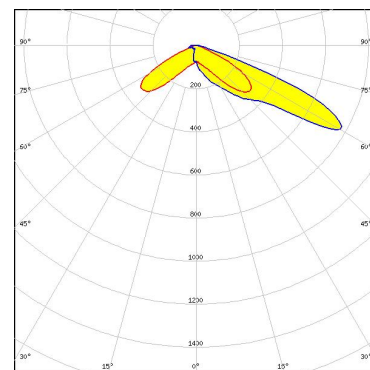
LED XP-G3
 FWHM / FWTM Asymmetric
 Efficiency 92 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



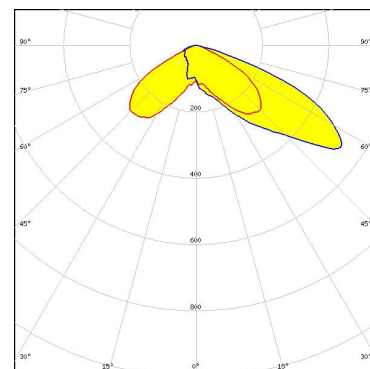
LED LUXEON 5050 HE Plus
 FWHM / FWTM Asymmetric
 Efficiency 93 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON 7070
 FWHM / FWTM Asymmetric
 Efficiency 84 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



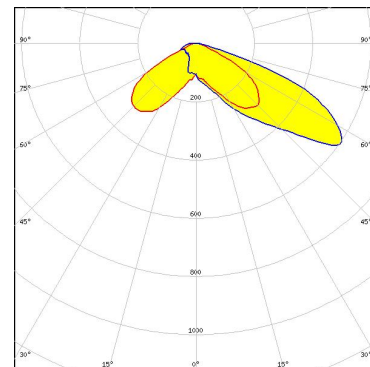
Protective plate, glass

Light distribution files

OPTICAL RESULTS (SIMULATED):



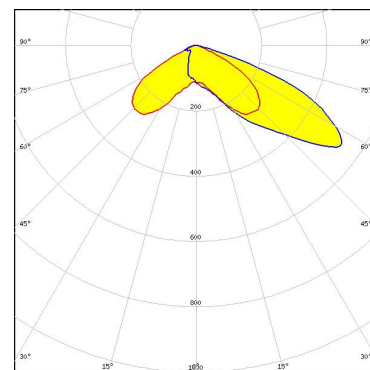
LED LUXEON 7070
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON 7070 HE
FWHM / FWTM Asymmetric
Efficiency 83 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

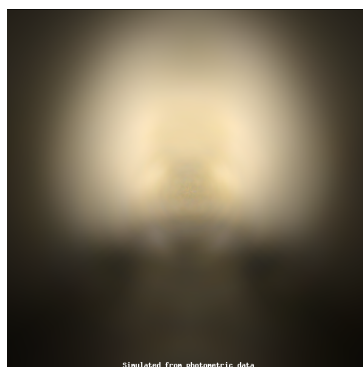


Light distribution files

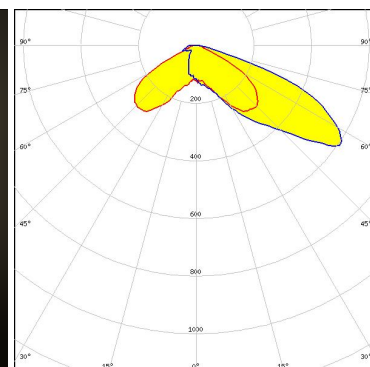
Protective plate, glass



LED LUXEON 7070 HE
FWHM / FWTM Asymmetric
Efficiency 95 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Simulated from photometric data



Light distribution files

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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