

SPORT-SQ-SC2-S1

~13° spot beam

SPECIFICATION:

Dimensions	Ø 30.0
Height	20 mm
Fastening	solder clip
ROHS compliant	yes ⓘ

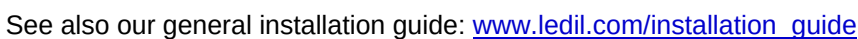
MATERIALS:



Component	Type	Material	Colour	Finish	Length (mm)
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ORDERING INFORMATION:

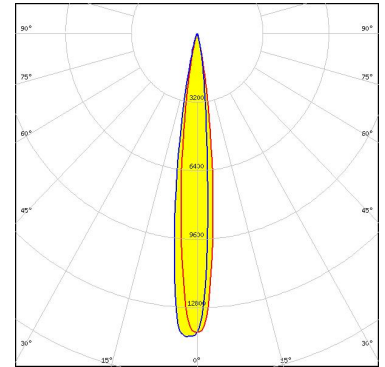
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
L20357_SPORT-SQ-SC2-S1	Single lens	792		66	9.5
L20486_SPORT-SQ-SC2-HLD	Holder	792		66	9.5



OPTICAL RESULTS (MEASURED):



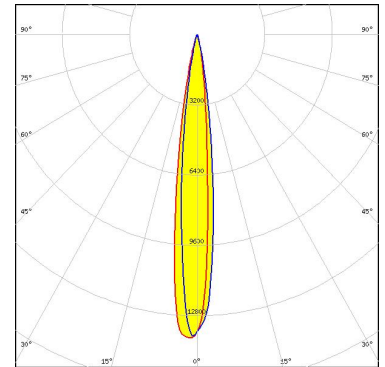
LED J Series 5050C 6V E Class
 FWHM / FWTM 12.0° / 24.0°
 Efficiency 94 %
 Peak intensity 14.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED J Series 5050C 6V E Class
 FWHM / FWTM 12.5 + 12.0° / 24.5 + 25.0°
 Efficiency 92 %
 Peak intensity 14.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

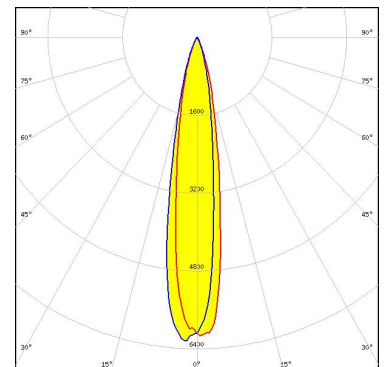


Light distribution files

Protective plate, glass



LED LUXEON 7070
 FWHM / FWTM 17.5 + 17.0° / 39.0 + 37.0°
 Efficiency 92 %
 Peak intensity 6.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



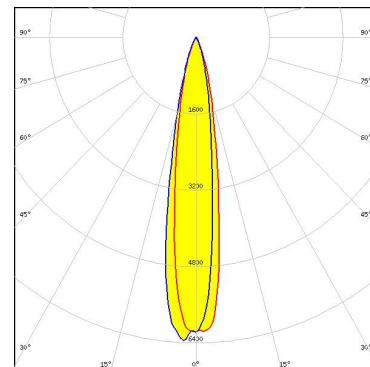
Light distribution files

Protective plate, glass

OPTICAL RESULTS (MEASURED):



LED	LUXEON 7070
FWHM / FWTM	17.5 + 17.0° / 39.5 + 37.0°
Efficiency	94 %
Peak intensity	6.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

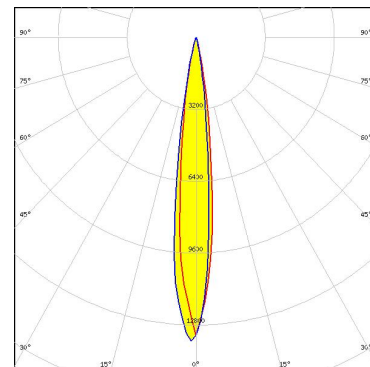


Light distribution files

OPTICAL RESULTS (SIMULATED):



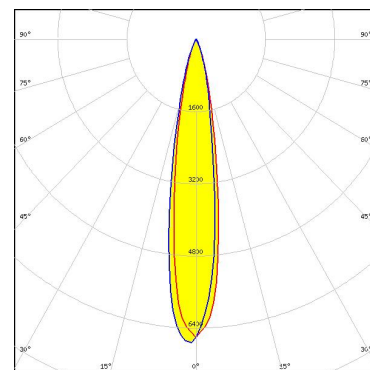
LED J Series 5050C 6V E Class
 FWHM / FWTM 12.0 + 13.0° / 26.0 + 24.0°
 Efficiency 93 %
 Peak intensity 13.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON 7070
 FWHM / FWTM 18.0 + 17.0° / 36.0 + 37.0°
 Efficiency 93 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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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