

BELLA-SQ-HC

Special "half-C" type beam ideal for uniform ambient lighting

SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	11.9 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
BELLA-SQ-HC	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18689_BELLA-SQ-HC » Box size: 480 x 280 x 300 mm	1568	294	98	5.8

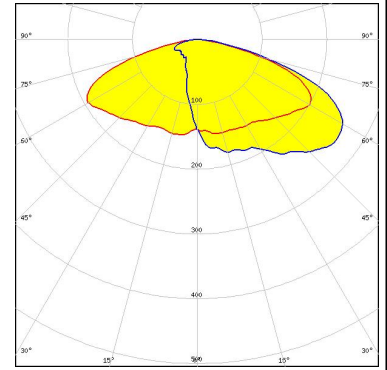


OPTICAL RESULTS (SIMULATED):

LUMILEDS

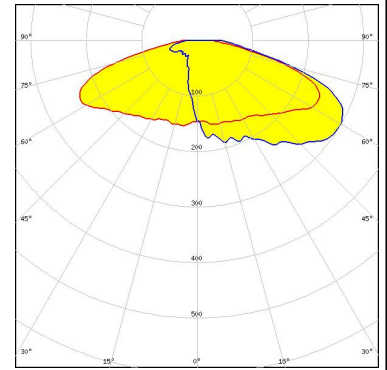
LED LUXEON 5050 Square LES
 FWHM / FWTM Asymmetric
 Efficiency 71 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Protective plate, glass



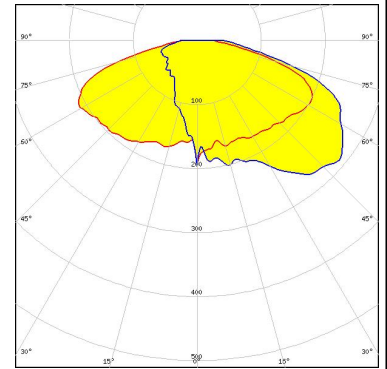
LUMILEDS

LED LUXEON 5050 Square LES
 FWHM / FWTM Asymmetric
 Efficiency 87 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

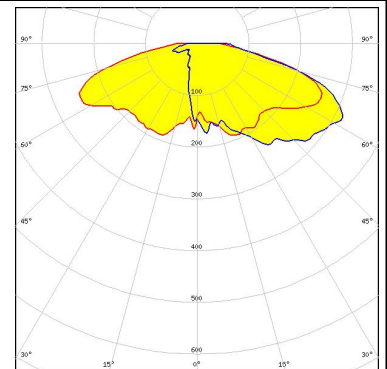
LED LUXEON 7070
 FWHM / FWTM Asymmetric
 Efficiency 89 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

LED OSOLON Square CSSRM2/CSSRM3
 FWHM / FWTM Asymmetric
 Efficiency 85 %
 Peak intensity 0.4 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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