

TINA-SC-RS

~14° spot beam

SPECIFICATION:

Dimensions	Ø 16.2
Height	9.9 mm
Fastening	solder clip
ROHS compliant	yes ⓘ

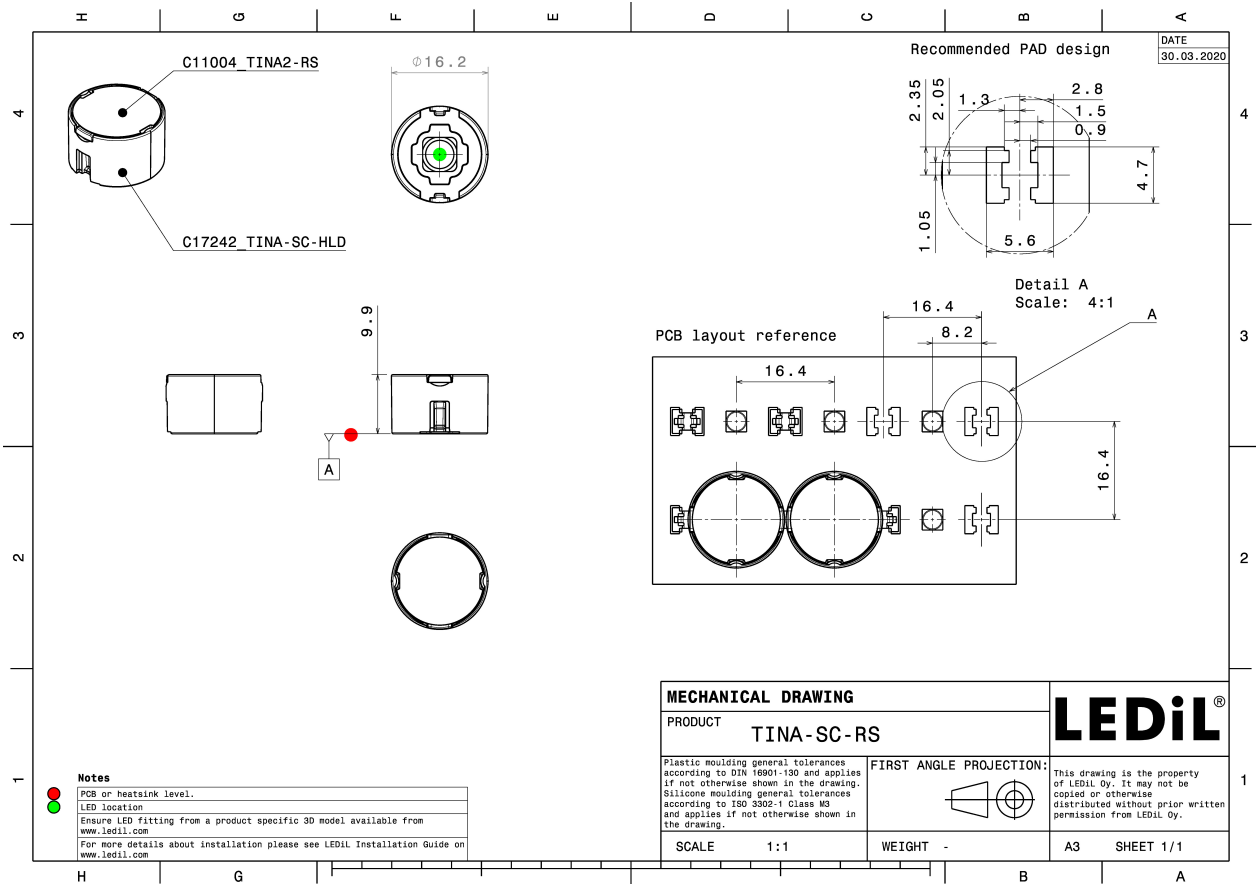
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
TINA2-RS	Single lens	PMMA	clear		
TINA-SC-HLD	Holder	PC	black		



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17594_TINA-SC-RS	Single lens	2400	240	240	5.0
» Box size: 300 x 250 x 250 mm					

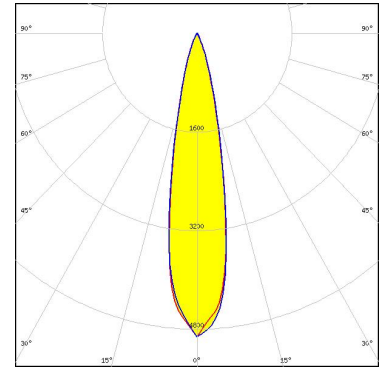


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



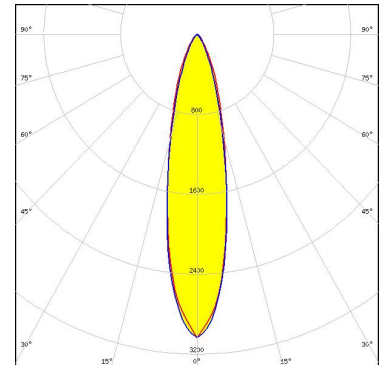
LED CLR6A-TKW
 FWHM / FWTM 21.0° / 40.0°
 Efficiency 91 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour/type RGBW
 Required components:



Light distribution files



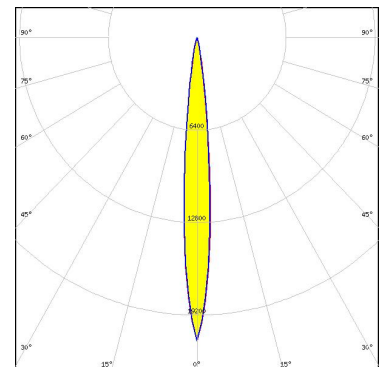
LED J Series 5050C 6V E Class
 FWHM / FWTM 24.0° / 54.0°
 Efficiency 86 %
 Peak intensity 3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-E2
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 91 %
 Peak intensity 21 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

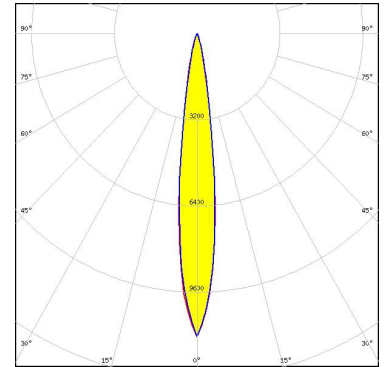


Light distribution files

OPTICAL RESULTS (SIMULATED):



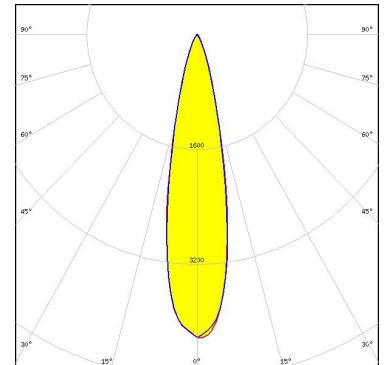
LED XP-L HI
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 91 %
 Peak intensity 11.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



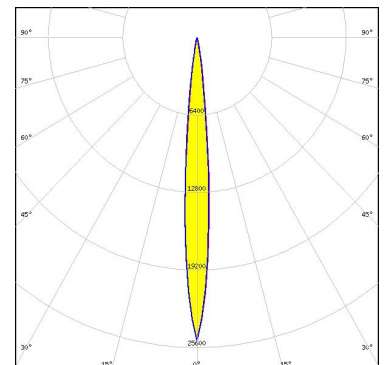
LED XP-L2
 FWHM / FWTM 22.0° / 42.0°
 Efficiency 86 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XQ-E HI
 FWHM / FWTM 10.0° / 18.0°
 Efficiency 89 %
 Peak intensity 25.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

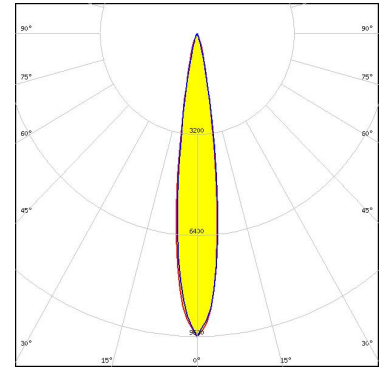


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

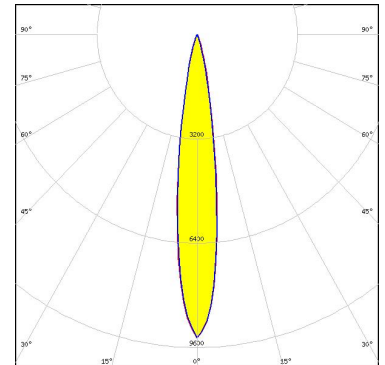
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 16.0° / 28.0°
Efficiency 89 %
Peak intensity 9.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

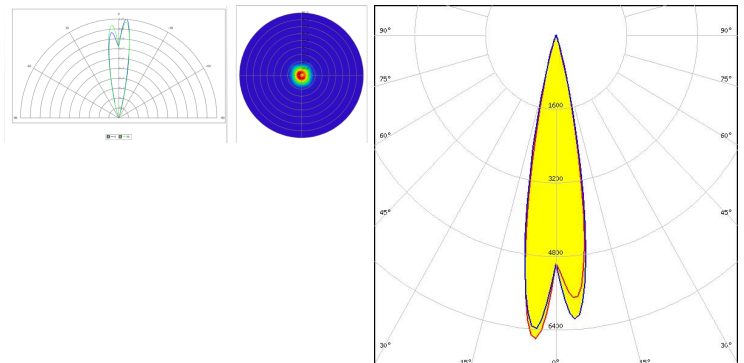
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 16.0° / 31.0°
Efficiency 89 %
Peak intensity 9.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED SFH 4715AS
FWHM / FWTM 21.0° / 32.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type IR
Required components:

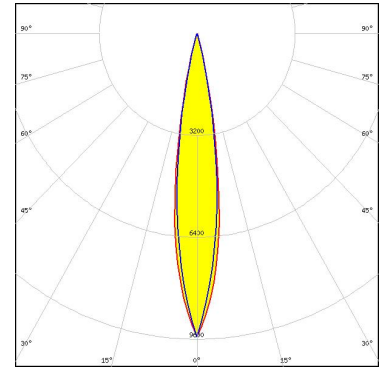


Light distribution files

OPTICAL RESULTS (SIMULATED):



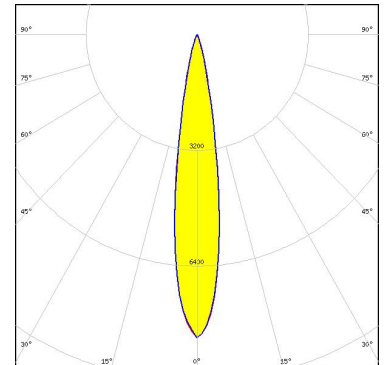
LED SFH 4715S
FWHM / FWTM 17.0° / 28.0°
Efficiency 89 %
Peak intensity 9.5 cd/lm
LEDs/each optic 1
Light colour/type IR
Required components:



Light distribution files



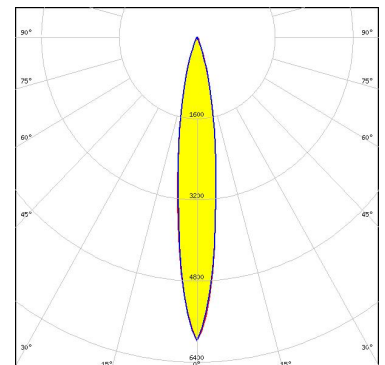
LED LH351B
FWHM / FWTM 16.0° / 31.0°
Efficiency 90 %
Peak intensity 8.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED Z8Y22
FWHM / FWTM 16.0° / 36.0°
Efficiency 76 %
Peak intensity 6 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:

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