

TINA-SC-RS

~14° spot beam

SPECIFICATION:

Dimensions	Ø 16.2 mm
Height	9.9 mm
Fastening	clips
ROHS compliant	yes ⓘ

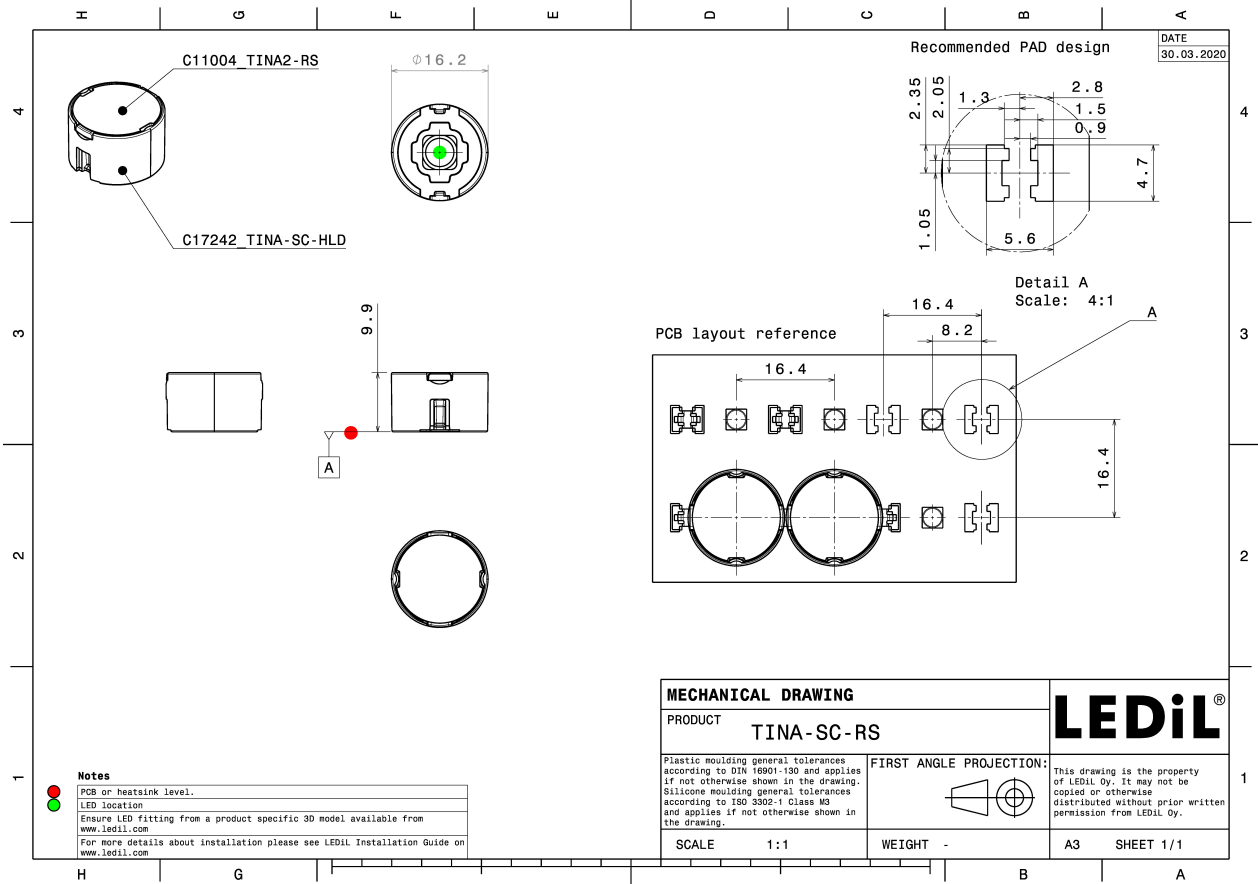
MATERIALS:

Component	Type	Material	Colour	Finish	Length
TINA2-RS	Single lens	PMMA	clear		16.1
TINA-SC-HLD	Holder	PC	black		16.2

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					



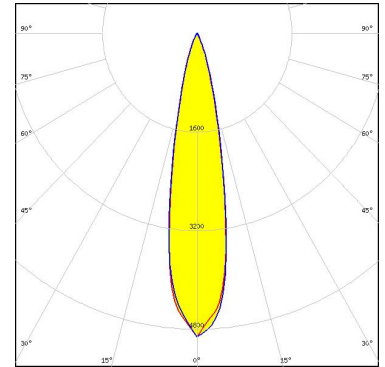


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



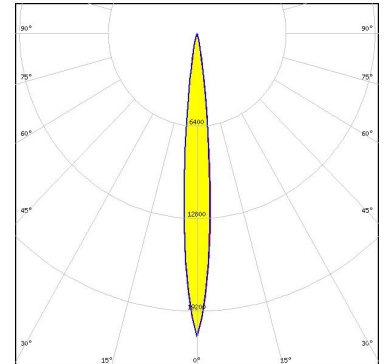
LED CLR6A-TKW
FWHM / FWTM 21.0° / 40.0°
Efficiency 91 %
Peak intensity 4.9 cd/lm
LEDs/each optic 1
Light colour/type RGBW
Required components:



Light distribution files



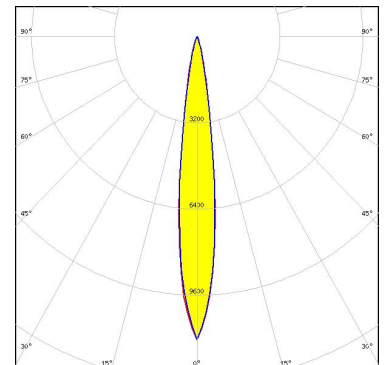
LED XP-E2
FWHM / FWTM 10.0° / 20.0°
Efficiency 91 %
Peak intensity 21 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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:

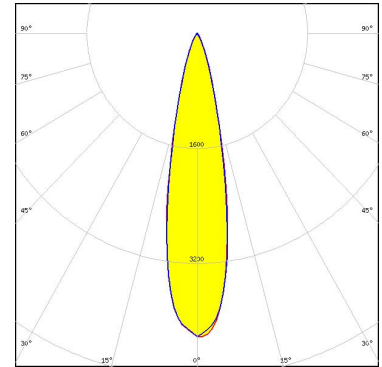


Light distribution files

OPTICAL RESULTS (SIMULATED):



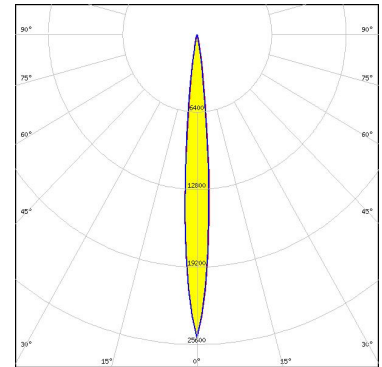
LED XP-L2
FWHM / FWTM 22.0° / 42.0°
Efficiency 86 %
Peak intensity 4.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



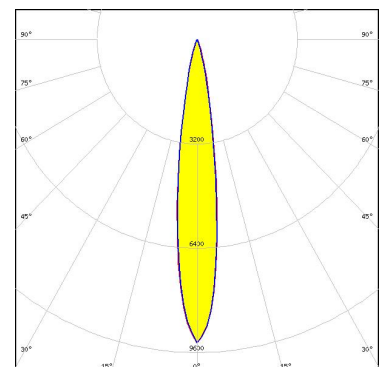
LED XQ-E HI
FWHM / FWTM 10.0° / 18.0°
Efficiency 89 %
Peak intensity 25.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



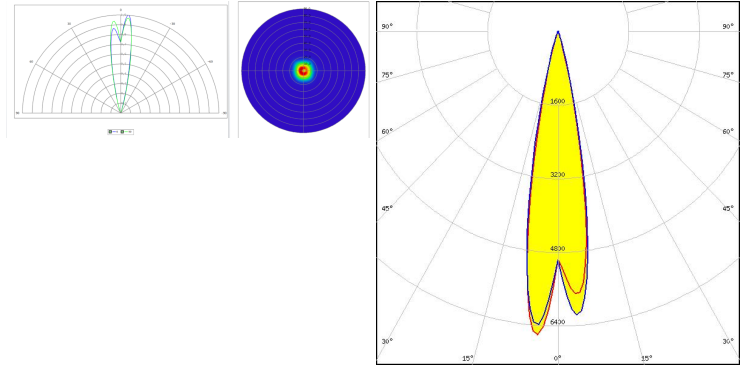
LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM 16.0° / 31.0°
Efficiency 89 %
Peak intensity 9.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

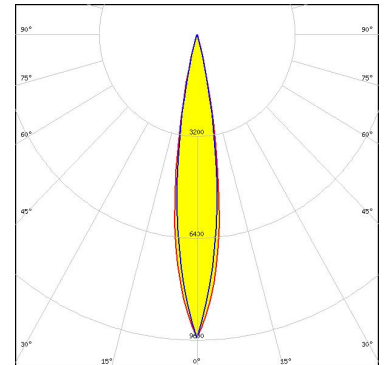
LED SFH 4715AS
FWHM / FWTM 21.0° / 32.0°
Efficiency 88 %
LEDs/each optic 1
Light colour/type IR
Required components:



Light distribution files

OSRAM
Opto Semiconductors

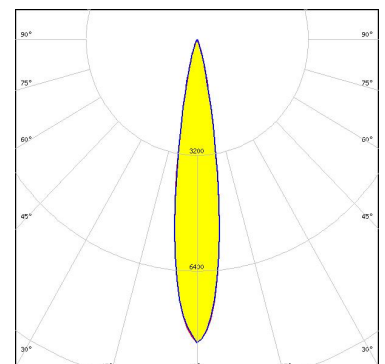
LED SFH 4715S
FWHM / FWTM 17.0° / 28.0°
Efficiency 89 %
Peak intensity 9.5 cd/lm
LEDs/each optic 1
Light colour/type IR
Required components:



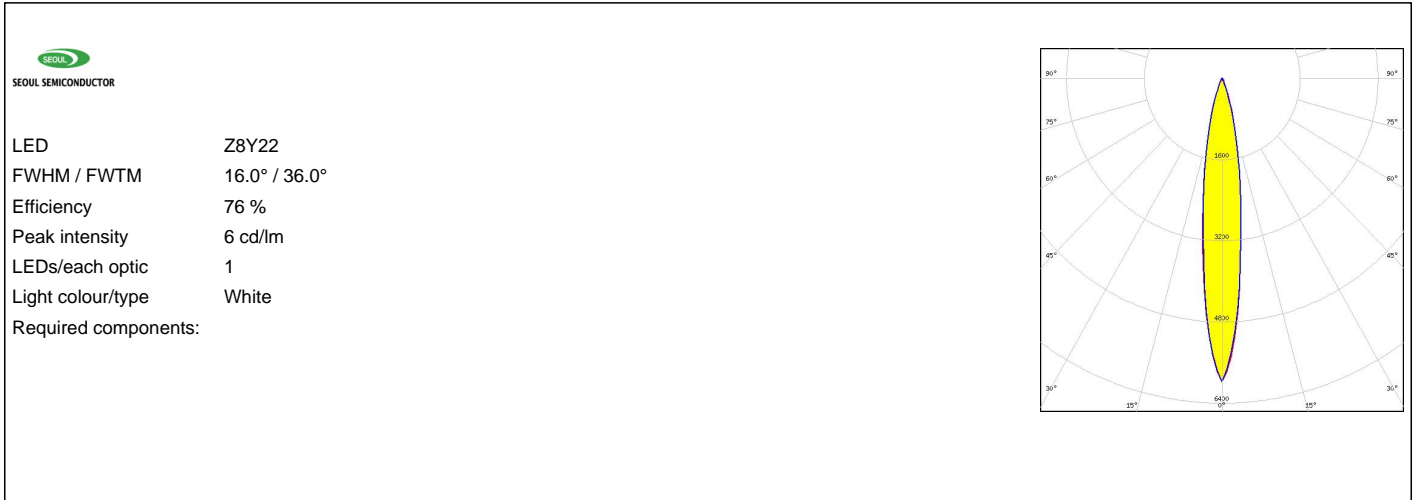
Light distribution files

SAMSUNG

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:



OPTICAL RESULTS (SIMULATED):



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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