

LEILA-SC-RS

~9.6° spot beam

SPECIFICATION:

Dimensions	Ø 21.6
Height	14.8 mm
Fastening	solder clip
ROHS compliant	yes ⓘ

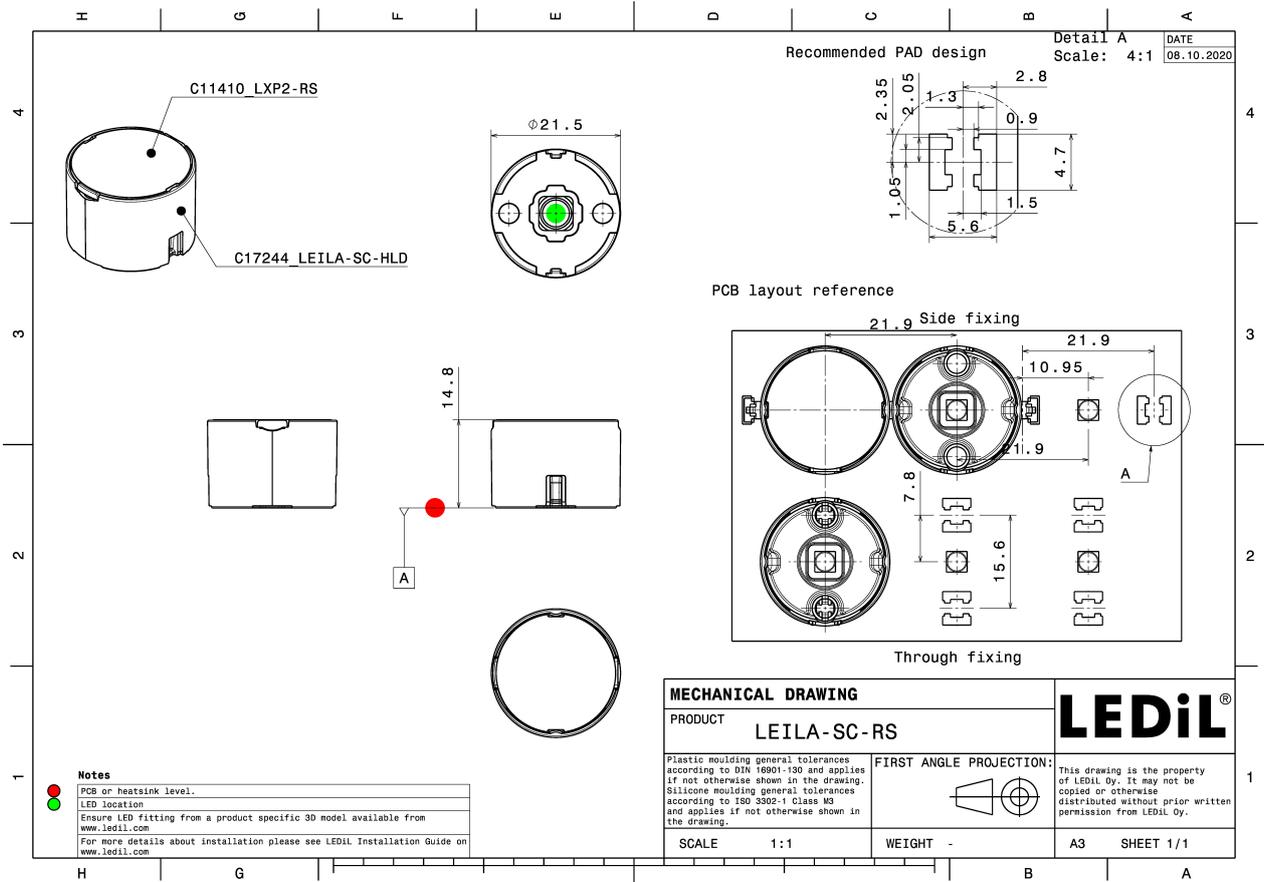
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LXP2-RS	Single lens	PMMA	clear		
LEILA-SC-HLD	Holder	PC	black		



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17587_LEILA-SC-RS	Single lens	1680	336	112	8.0
» Box size: 480 x 280 x 300 mm					

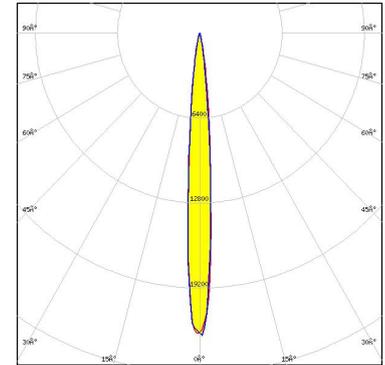


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

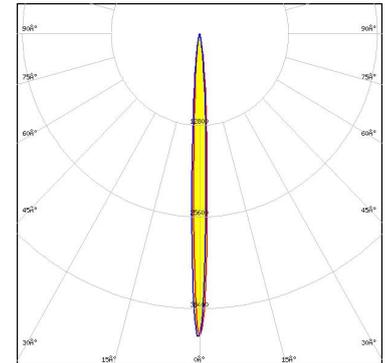
LED OSLON Square CSSRM2/CSSRM3
FWHM / FWTM 9.0° / 20.0°
Efficiency 93 %
Peak intensity 22.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM / FWTM 5.5° / 14.5°
Efficiency 93 %
Peak intensity 42.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

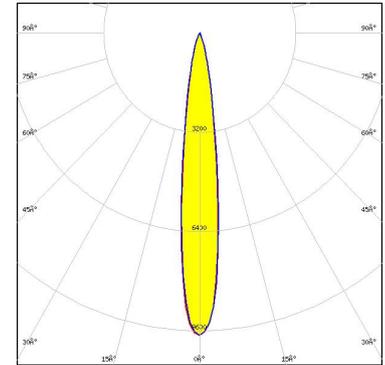


Light distribution files

OPTICAL RESULTS (SIMULATED):



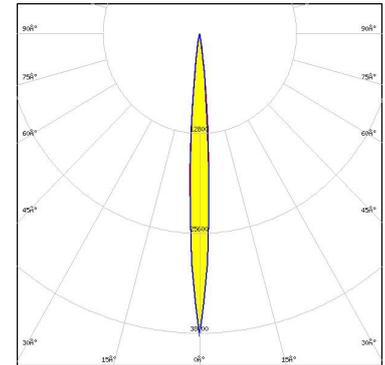
LED CLR6A-TKW
FWHM / FWTM 14.0° / 30.0°
Efficiency 93 %
Peak intensity 9.8 cd/lm
LEDs/each optic 1
Light colour/type RGBW
Required components:



Light distribution files



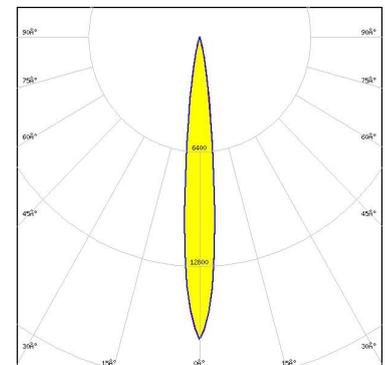
LED XP-E2
FWHM / FWTM 8.0° / 16.0°
Efficiency 92 %
Peak intensity 38.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XP-G3
FWHM / FWTM 12.0° / 24.0°
Efficiency 95 %
Peak intensity 16.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

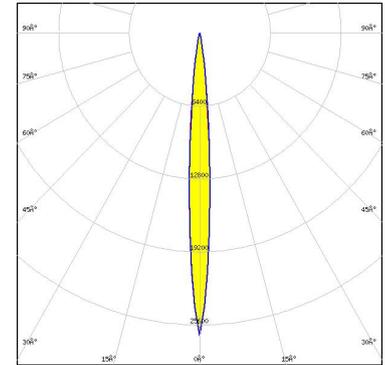


Light distribution files

OPTICAL RESULTS (SIMULATED):



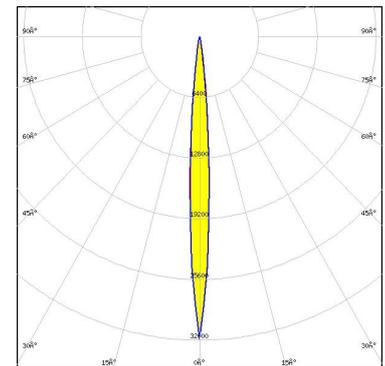
LED XP-G4 HI
 FWHM / FWTM 8.0° / 18.0°
 Efficiency 91 %
 Peak intensity 26.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



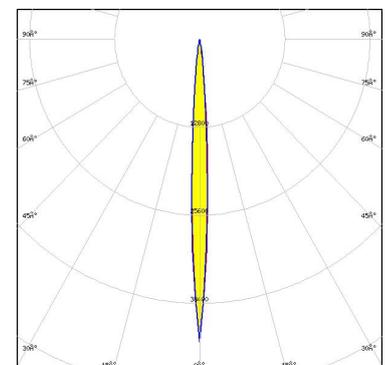
LED LUXEON C
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 87 %
 Peak intensity 31.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

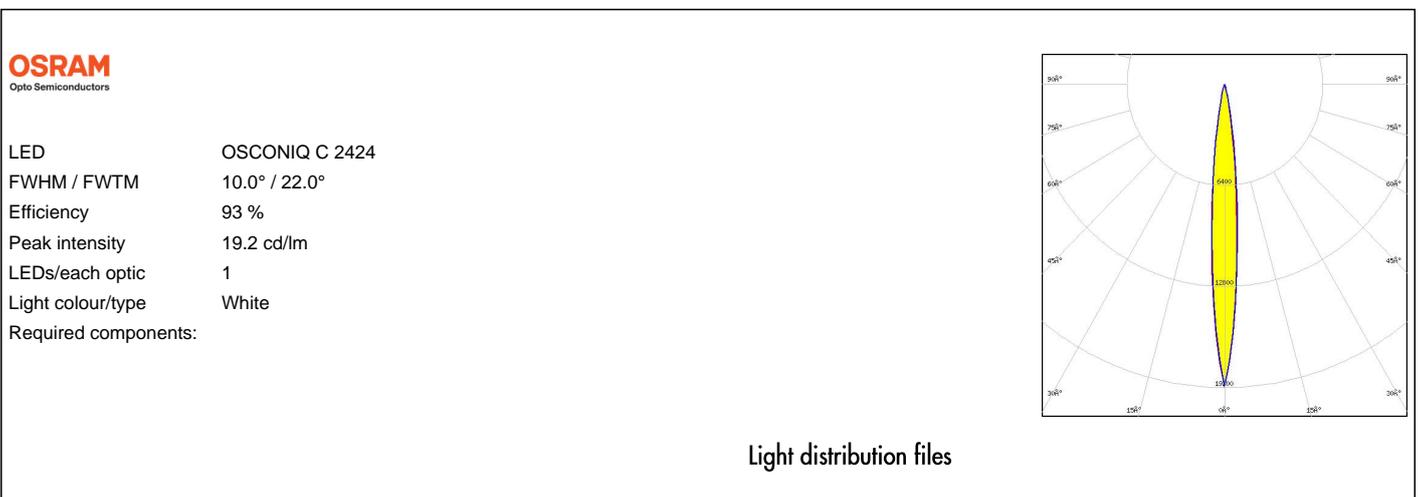
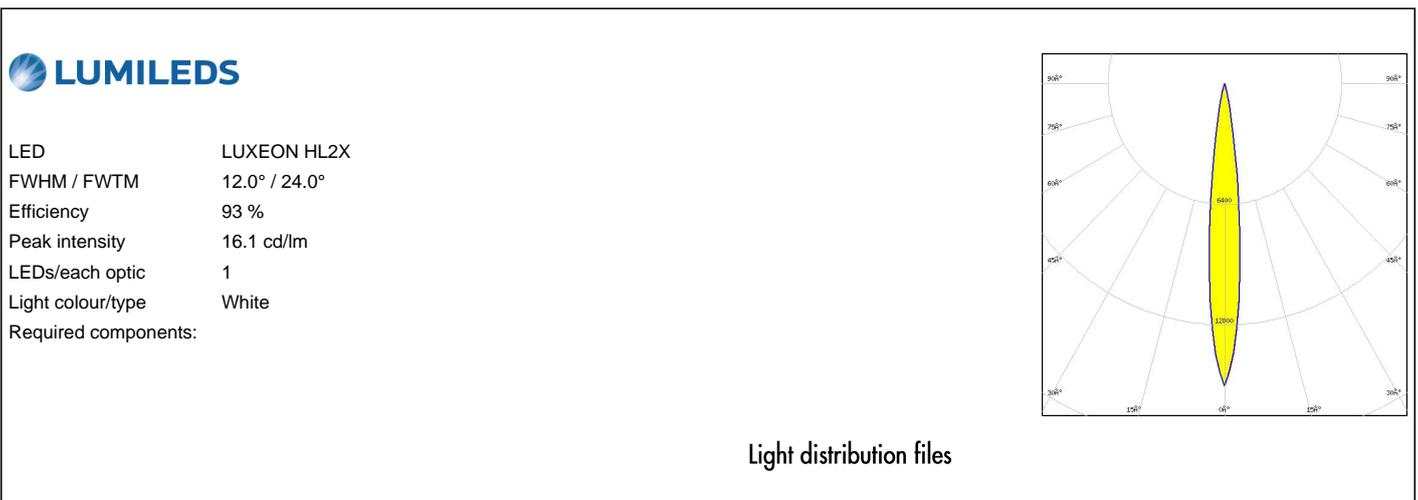
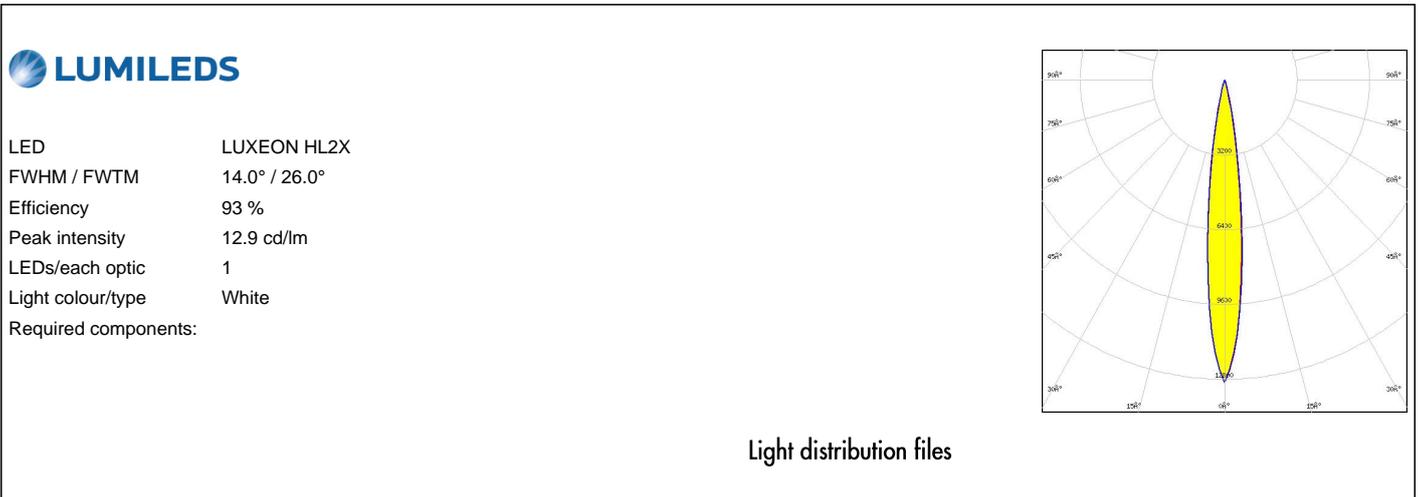


LED LUXEON CZ
 FWHM / FWTM 6.0° / 14.0°
 Efficiency 92 %
 Peak intensity 44 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):



OPTICAL RESULTS (SIMULATED):

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LED	Z5M4
FWHM / FWTM	12.0° / 28.0°
Efficiency	94 %
Peak intensity	12.8 cd/m
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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