

SPORT-2X2-S1-HT

~10° spot beam. Variant from High Temperature PMMA.

SPECIFICATION:

Dimensions	50.0 x 50.0
Height	16 mm
Fastening	screw
ROHS compliant	yes ⓘ

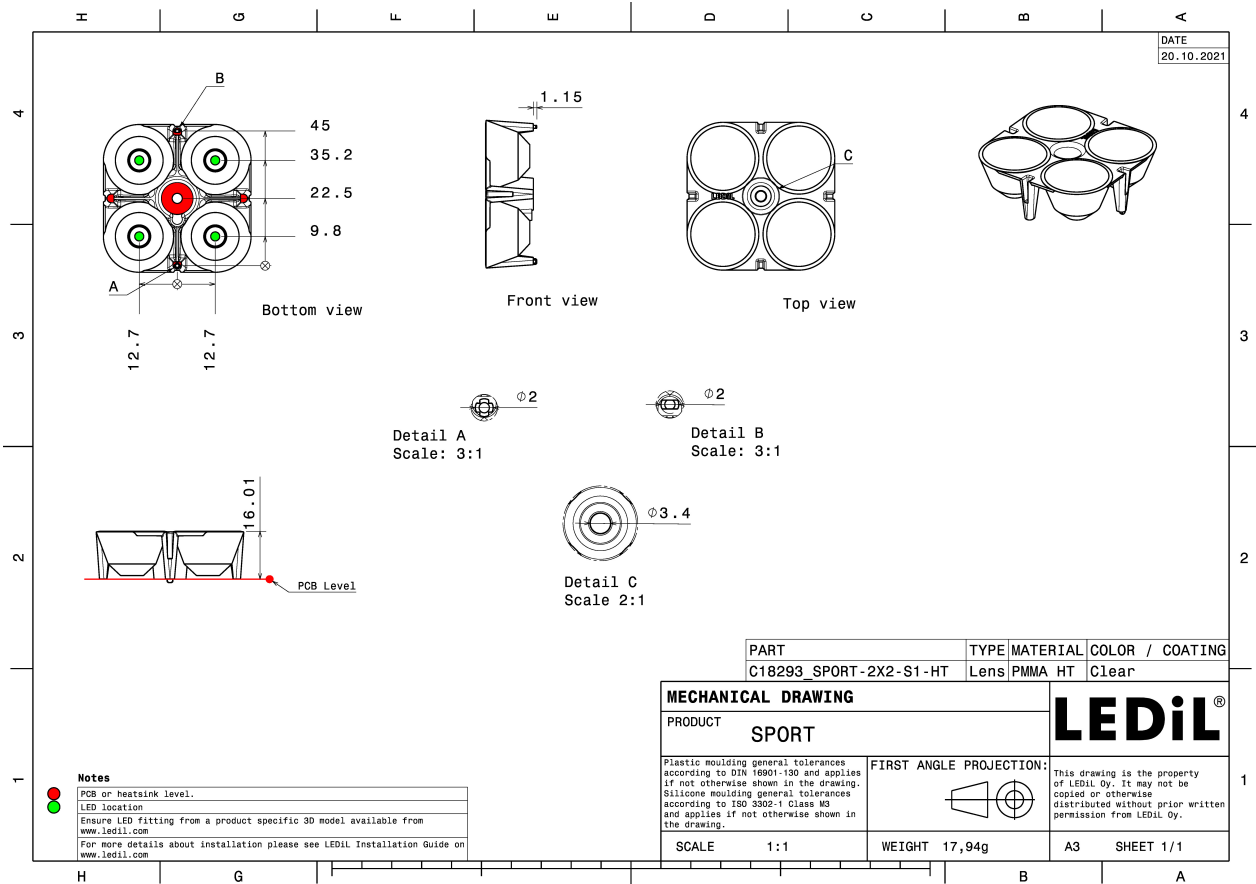


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
SPORT-2X2-S1-HT	Multi-lens	HT-PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C18293_SPORT-2X2-S1-HT » Box size: 480 x 280 x 300 mm	512	128	32	10.9

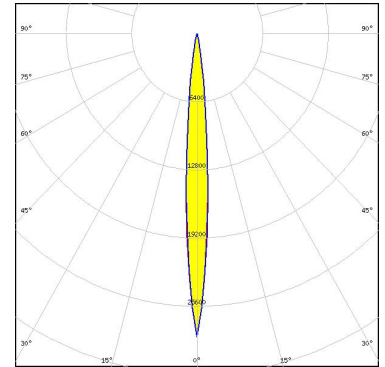


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (SIMULATED):



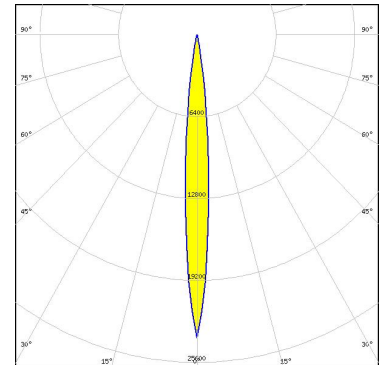
LED XP-G2 HE
 FWHM / FWTM 8.0° / 18.0°
 Efficiency 95 %
 Peak intensity 28.5 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-G2 HE
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 91 %
 Peak intensity 23.7 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:

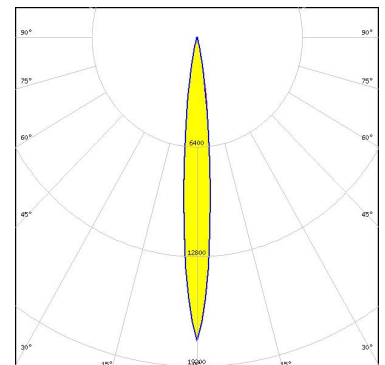


Protective plate, glass

Light distribution files



LED XP-G3
 FWHM / FWTM 10.0° / 22.0°
 Efficiency 95 %
 Peak intensity 17.7 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:

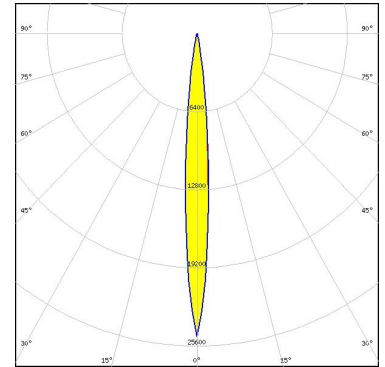


Light distribution files

OPTICAL RESULTS (SIMULATED):



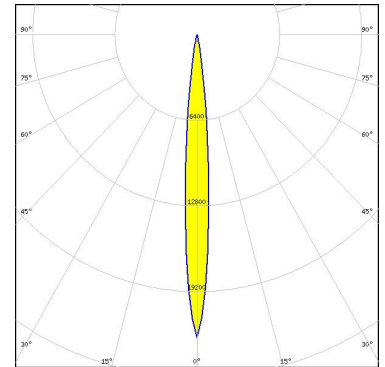
LED XP-L HI
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 95 %
 Peak intensity 24.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-L HI
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 87 %
 Peak intensity 22.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

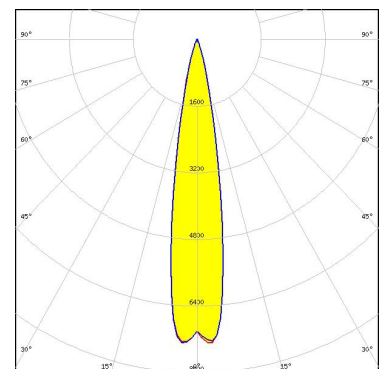


Light distribution files

Protective plate, glass



LED LUXEON 5050 Round LES
 FWHM / FWTM 18.0° / 34.0°
 Efficiency 95 %
 Peak intensity 7.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

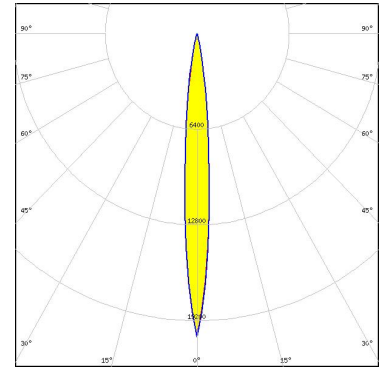


Light distribution files

OPTICAL RESULTS (SIMULATED):



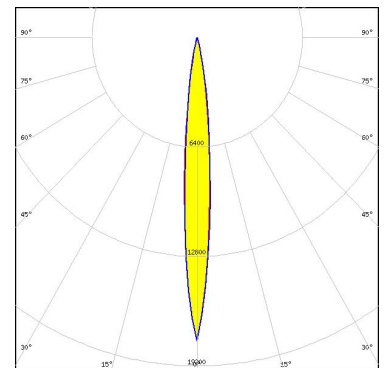
LED	LUXEON HL2X
FWHM / FWTM	10.0° / 22.0°
Efficiency	94 %
Peak intensity	20.3 cd/m
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files



LED	LUXEON HL2X-V
FWHM / FWTM	10.0° / 23.0°
Efficiency	91 %
Peak intensity	17.7 cd/m
LEDs/each optic	1
Light colour/type	White
Required components:	

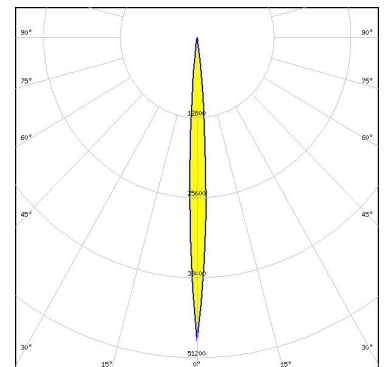


Light distribution files

Protective plate, glass



LED	SFT-12R-W-A
FWHM / FWTM	7.0° / 13.0°
Efficiency	91 %
Peak intensity	48.5 cd/m
LEDs/each optic	1
Light colour/type	White
Required components:	



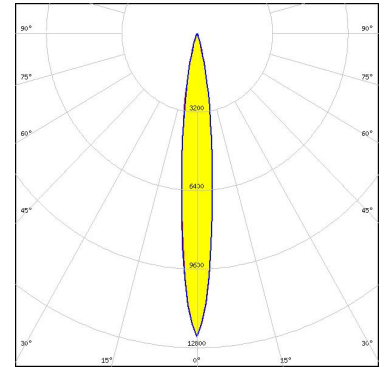
Light distribution files

Protective plate, glass

OPTICAL RESULTS (SIMULATED):



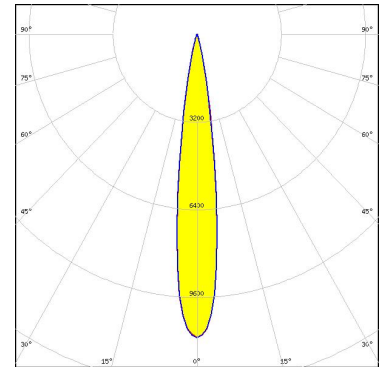
LED SST-40
 FWHM / FWTM 12.0° / 28.0°
 Efficiency 95 %
 Peak intensity 12.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



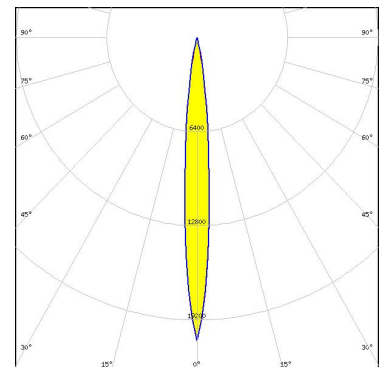
LED NV4WB35AM
 FWHM / FWTM 14.0° / 28.0°
 Efficiency 96 %
 Peak intensity 11.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NVSW219F
 FWHM / FWTM 10.0° / 22.0°
 Efficiency 95 %
 Peak intensity 20.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

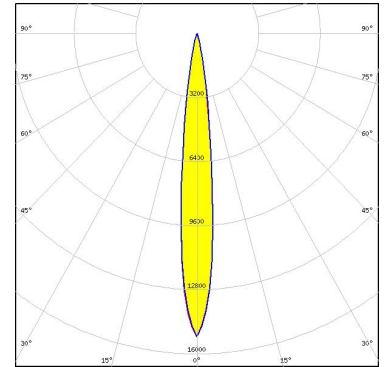


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

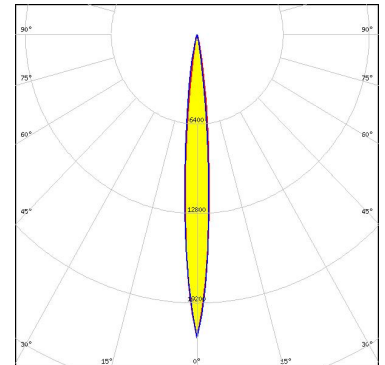
LED OSCONIQ P 3737 (3W version)
FWHM / FWTM 12.0° / 24.0°
Efficiency 95 %
Peak intensity 15.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

OSRAM
Opto Semiconductors

LED OSLOM Square GW CSSRM3.HW
FWHM / FWTM 10.0° / 20.0°
Efficiency 91 %
Peak intensity 21.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

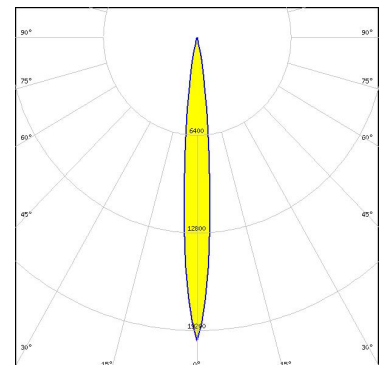


Protective plate, glass

Light distribution files

SAMSUNG

LED LH351B
FWHM / FWTM 10.0° / 22.0°
Efficiency 95 %
Peak intensity 19.9 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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