

VERONICA-MAXI50-D

~6° spot beam

SPECIFICATION:

Dimensions	Ø 48.4
Height	25.9 mm
Fastening	socket
ROHS compliant	yes ⓘ

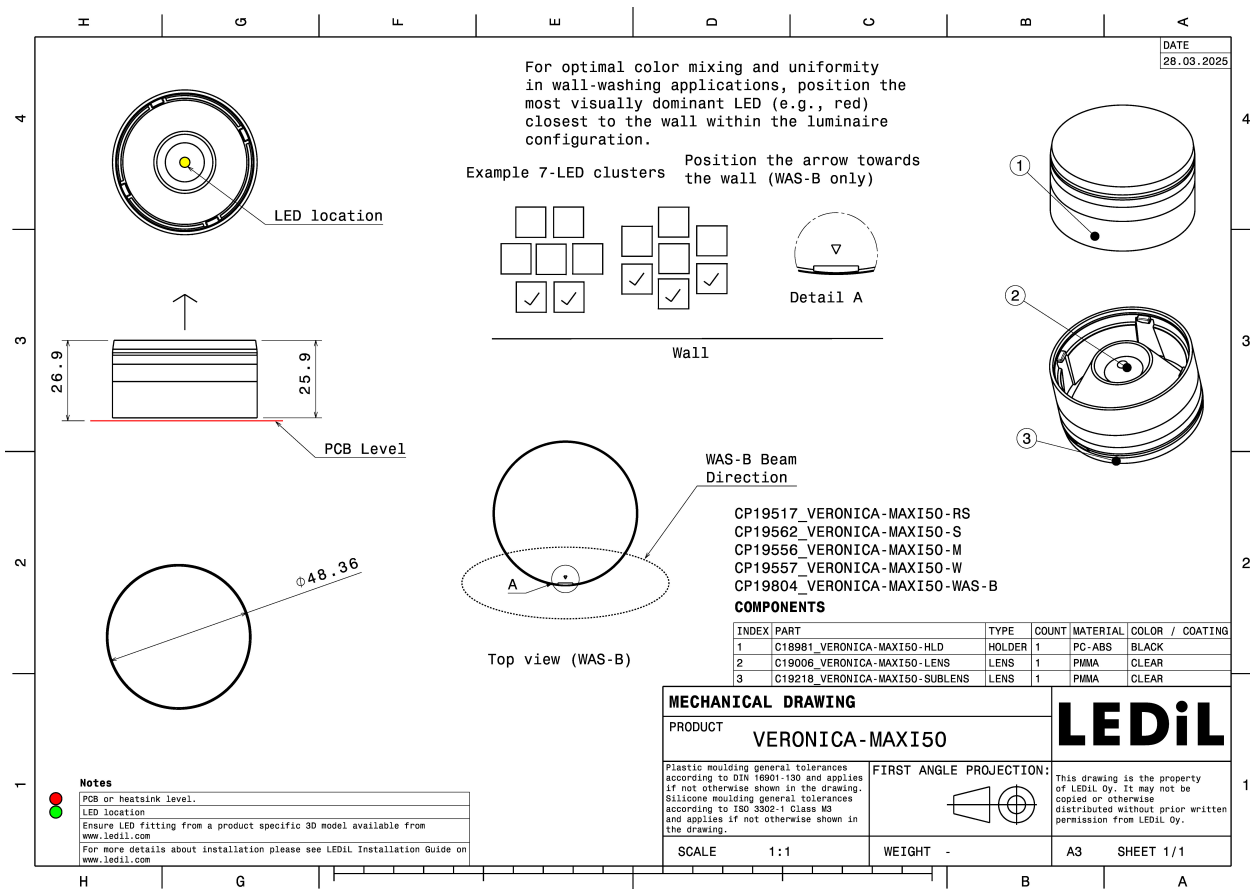
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
VERONICA-MAXI50-HLD	Holder	PC-ABS	black		
VERONICA-MAXI50-D	Single lens	PMMA	clear		
VERONICA-MAXI50-D-SUBLENS	Sublens	PMMA	clear		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP19517_VERONICA-MAXI50-D » Box size: 476 x 273 x 247 mm	256	256	32	9.7



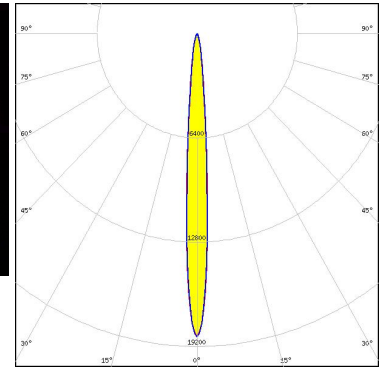
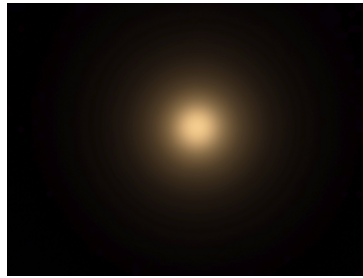


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



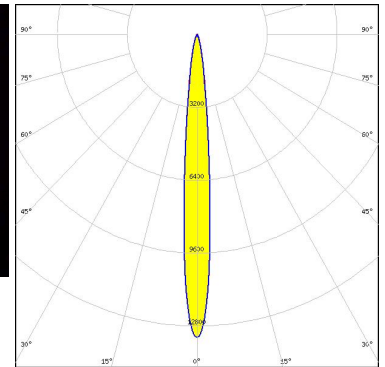
LED XHP35 HI
 FWHM / FWTM 8.0° / 20.0°
 Efficiency 86 %
 Peak intensity 18.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 CS19026_VERONICA-MAXI-SOCKET-IP



Light distribution files



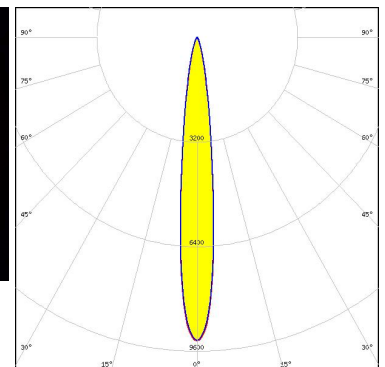
LED XHP50.3 HI
 FWHM / FWTM 10.0° / 24.0°
 Efficiency 86 %
 Peak intensity 13.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 CS19026_VERONICA-MAXI-SOCKET-IP



Light distribution files



LED XHP70.3 HI
 FWHM / FWTM 13.0° / 29.0°
 Efficiency 86 %
 Peak intensity 9.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 CS19026_VERONICA-MAXI-SOCKET-IP

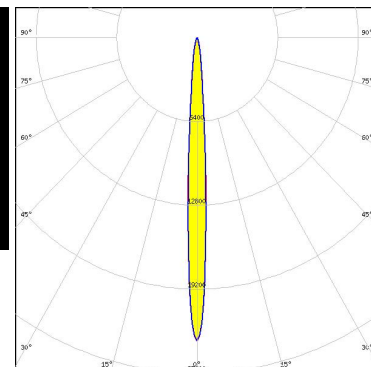


Light distribution files

OPTICAL RESULTS (MEASURED):

OSRAM
Opto Semiconductors

LED OSTAR Stage (S2WN)
FWHM / FWTM 7.0° / 17.0°
Efficiency 87 %
Peak intensity 23.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
CS19026_VERONICA-MAXI-SOCKET-IP

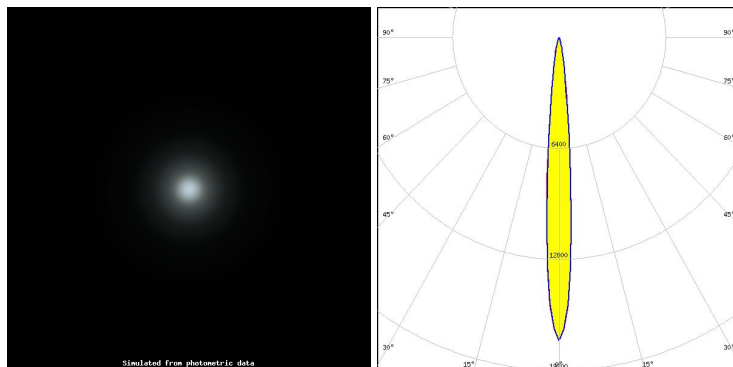


Light distribution files

OPTICAL RESULTS (SIMULATED):



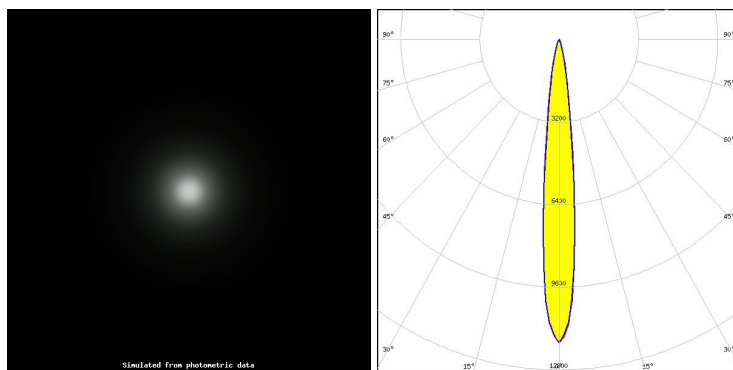
LED XHP50.3 HI
FWHM / FWTM 10.0° / 20.0°
Efficiency 85 %
Peak intensity 17.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



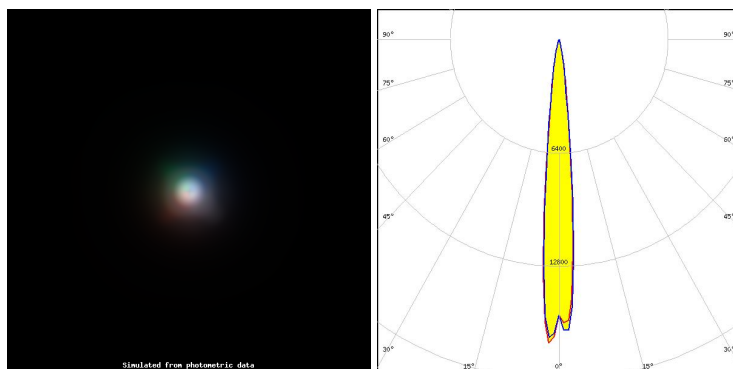
LED XHP70.3 HI
FWHM / FWTM 12.0° / 26.0°
Efficiency 85 %
Peak intensity 11.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XM-L RGBW (XMLDCL HD)
FWHM / FWTM 11.0° / 22.0°
Efficiency 89 %
Peak intensity 18.4 cd/lm
LEDs/each optic 1
Light colour/type RGBW
Required components:
C18911_VERONICA-MAXI50-SOCKET

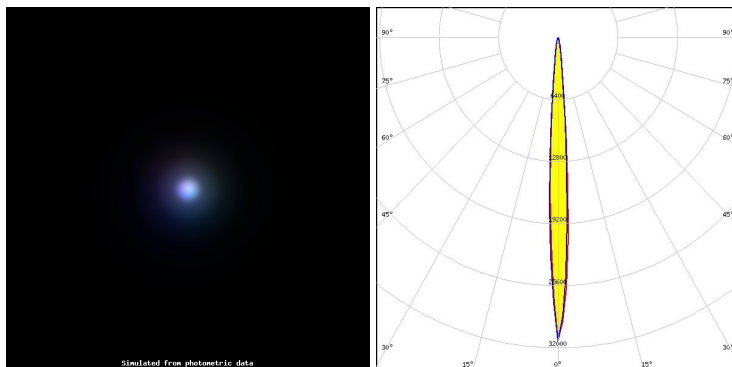


Light distribution files

OPTICAL RESULTS (SIMULATED):



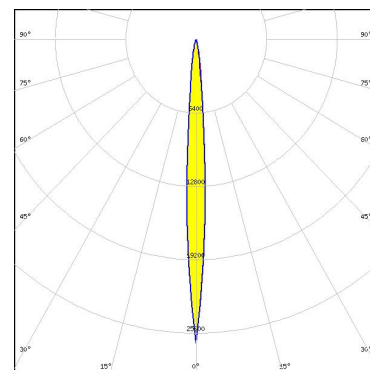
LED XN-P Color
 FWHM / FWTM 7.0° / 15.0°
 Efficiency 88 %
 Peak intensity 31.3 cd/lm
 LEDs/each optic 1
 Light colour/type RGBW
 Required components:



Light distribution files



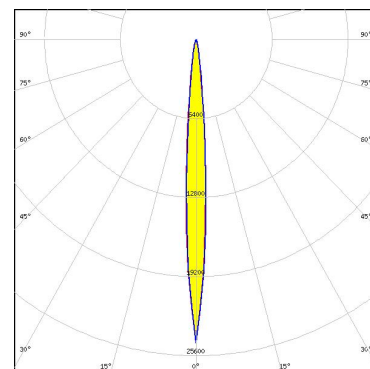
LED XP-E2
 FWHM / FWTM 8.0° / 18.0°
 Efficiency 88 %
 Peak intensity 26.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 CS19026_VERONICA-MAXI-SOCKET-IP



Light distribution files



LED XP-G2
 FWHM / FWTM 8.0° / 18.0°
 Efficiency 88 %
 Peak intensity 24.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 CS19026_VERONICA-MAXI-SOCKET-IP

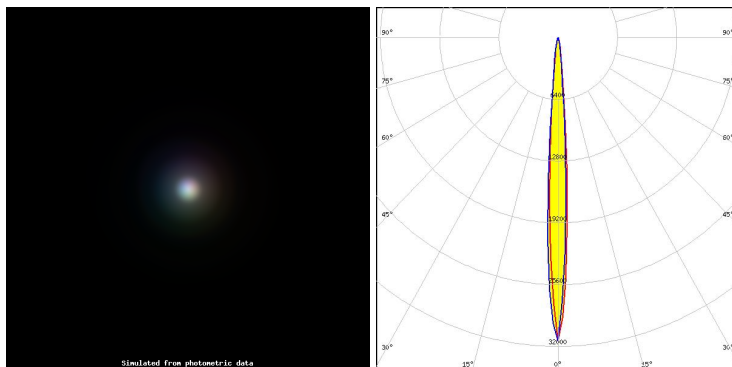


Light distribution files

OPTICAL RESULTS (SIMULATED):



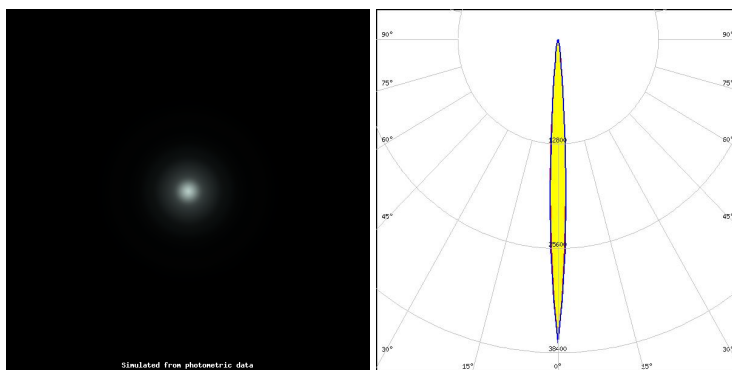
LED SBM-40 HC
 FWHM / FWTM 7.0° / 15.0°
 Efficiency 89 %
 Peak intensity 31.4 cd/lm
 LEDs/each optic 1
 Light colour/type RGBL
 Required components:



Light distribution files



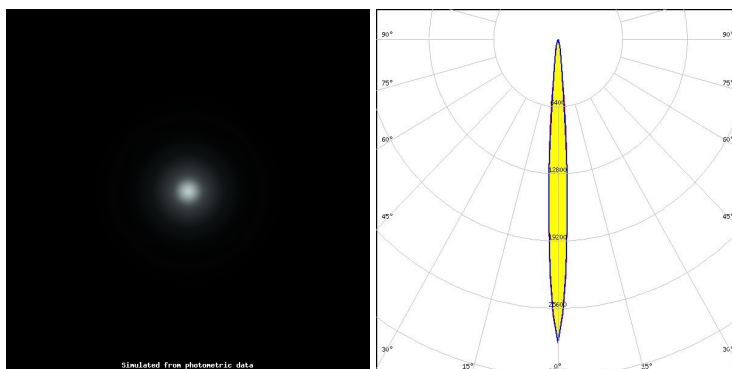
LED SFT-40 Gen2
 FWHM / FWTM 6.0° / 14.0°
 Efficiency 88 %
 Peak intensity 37.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED SFT-70X-WCS
 FWHM / FWTM 8.0° / 16.0°
 Efficiency 87 %
 Peak intensity 28.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

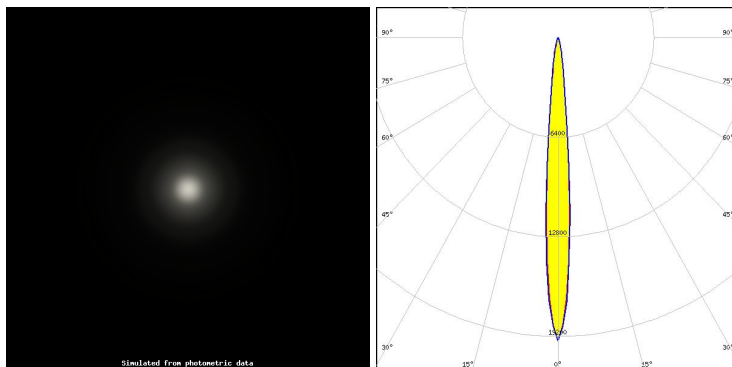


Light distribution files

OPTICAL RESULTS (SIMULATED):



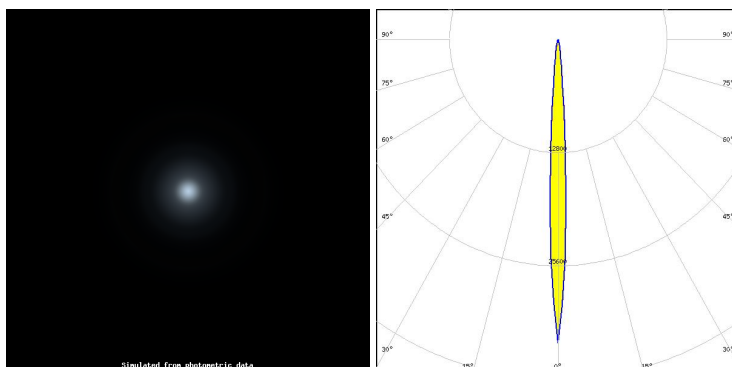
LED NV4WB35AM
 FWHM / FWTM 10.0° / 20.0°
 Efficiency 86 %
 Peak intensity 19.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



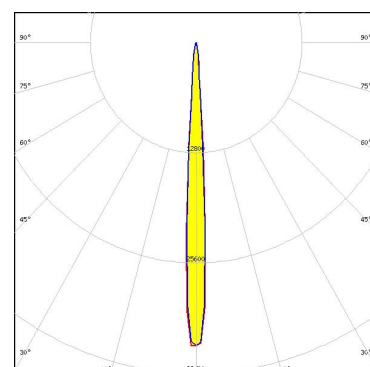
LED NVSW719AC
 FWHM / FWTM 6.0° / 14.0°
 Efficiency 87 %
 Peak intensity 34.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED OSTAR Stage (S2WN)
 FWHM / FWTM 6.0° / 12.0°
 Efficiency 88 %
 LEDs/each optic 1
 Light colour/type White
 Required components:

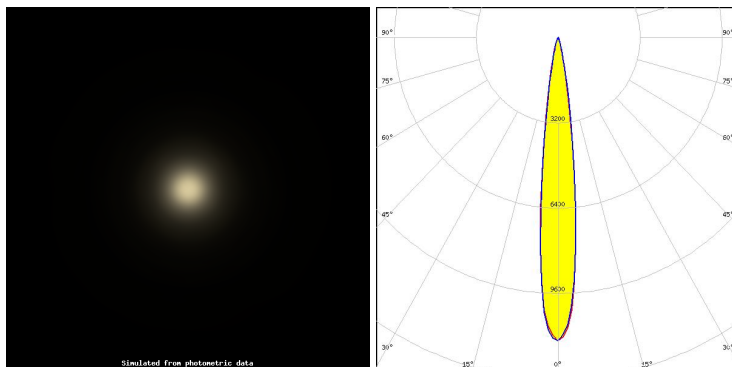


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED WICOP 5050
FWHM / FWTM 14.0° / 26.0 + 25.0°
Efficiency 84 %
Peak intensity 11.4 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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