

ANNA-40-7-M

~20° medium beam with 7 optics

SPECIFICATION:

Dimensions	Ø 40.0 mm
Height	10.7 mm
Fastening	pin
ROHS compliant	yes ⓘ

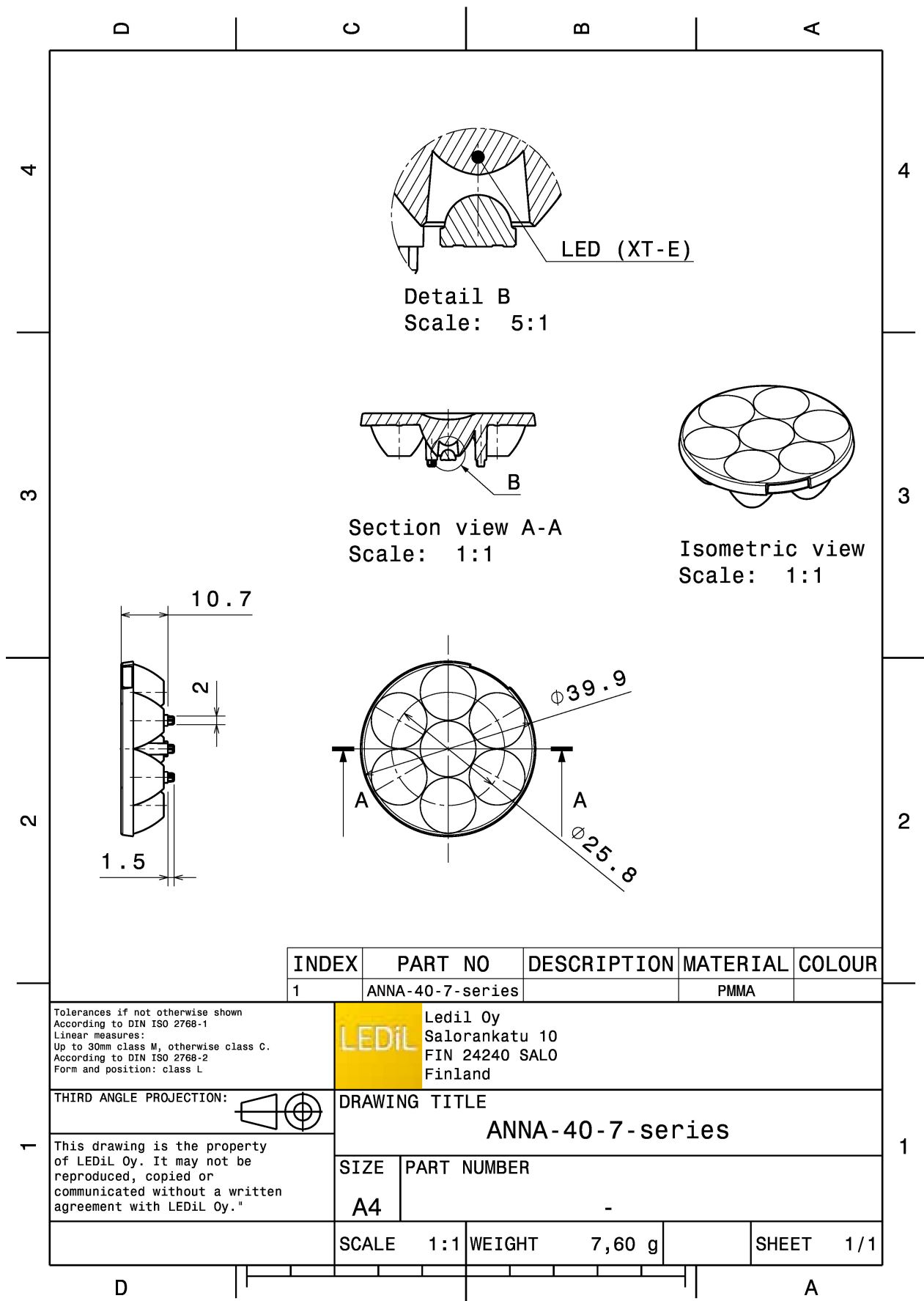
MATERIALS:

Component	Type	Material	Colour	Finish	Length
ANNA-40-7-M	Multi-lens	PMMA	clear		40.0

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13484_ANNA-40-7-M » Box size: 480 x 280 x 300 mm	760	120	40	5.8



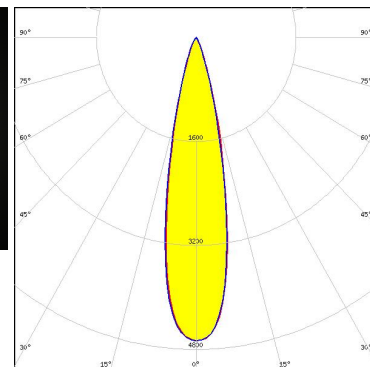
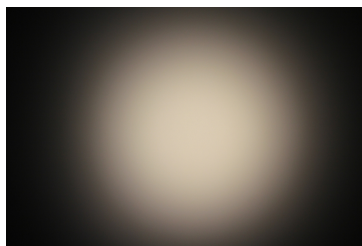


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



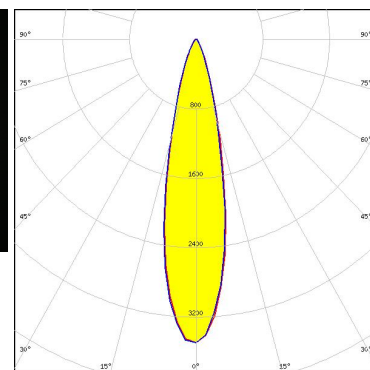
LED XP-E2
FWHM / FWTM 23.0° / 41.0°
Efficiency 87 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED XT-E
FWHM / FWTM 23.0° / 46.0°
Efficiency 85 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

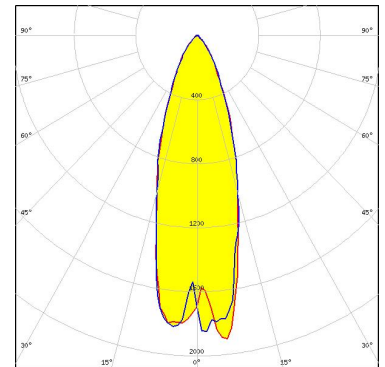


Light distribution files

OPTICAL RESULTS (SIMULATED):



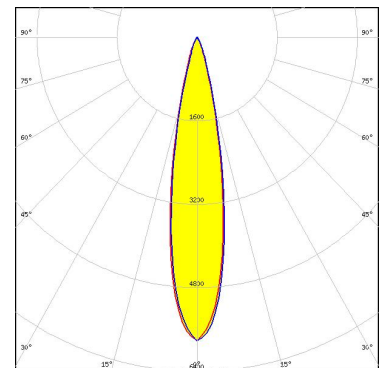
LED SM4
 FWHM / FWTM 31.0° / 67.0°
 Efficiency 84 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



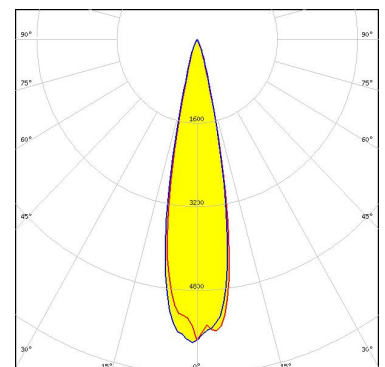
LED J Series 2835
 FWHM / FWTM 20.0° / 38.0°
 Efficiency 96 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XB-D
 FWHM / FWTM 22.0° / 35.0°
 Efficiency 89 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

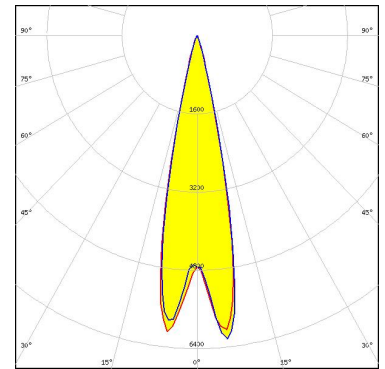


Light distribution files

OPTICAL RESULTS (SIMULATED):



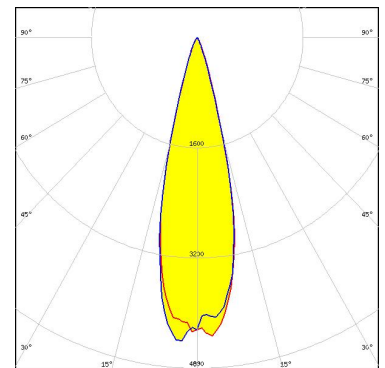
LED XP-E
 FWHM / FWTM 22.0° / 32.0°
 Efficiency 92 %
 Peak intensity 6.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



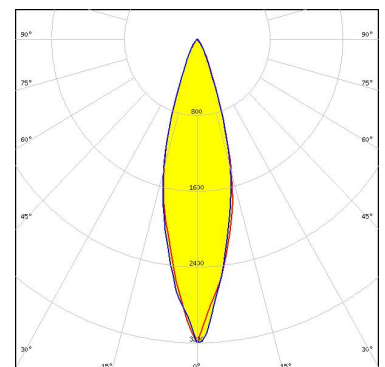
LED XP-G
 FWHM / FWTM 26.0° / 40.0°
 Efficiency 91 %
 Peak intensity 4.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED XP-L HD
 FWHM / FWTM 27.0° / 51.0°
 Efficiency 89 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

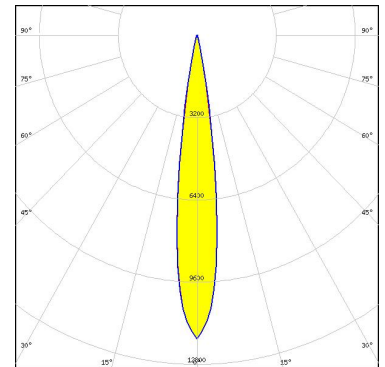


Light distribution files

OPTICAL RESULTS (SIMULATED):



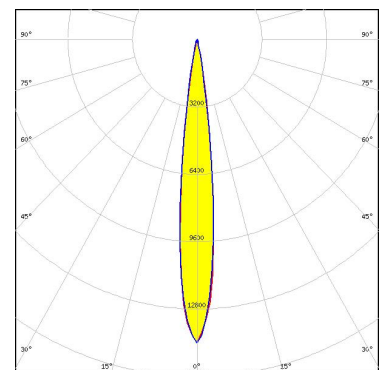
LED LUXEON HL1Z
 FWHM / FWTM 14.0° / 24.0°
 Efficiency 96 %
 Peak intensity 11.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



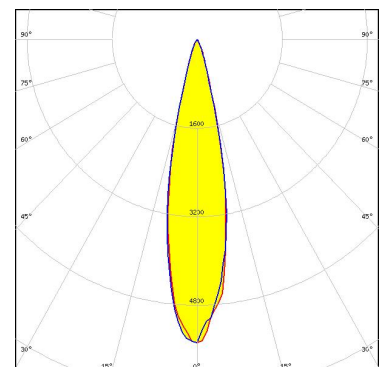
LED LUXEON PWT
 FWHM / FWTM 13.0° / 23.0°
 Efficiency 88 %
 Peak intensity 14.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED LUXEON T
 FWHM / FWTM 22.0° / 37.0°
 Efficiency 92 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

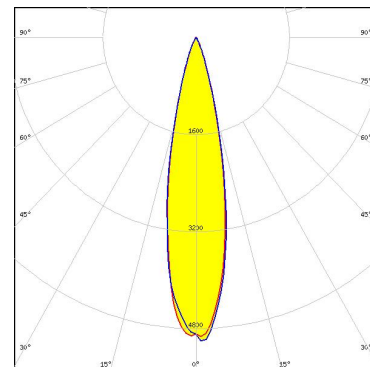


Light distribution files

OPTICAL RESULTS (SIMULATED):



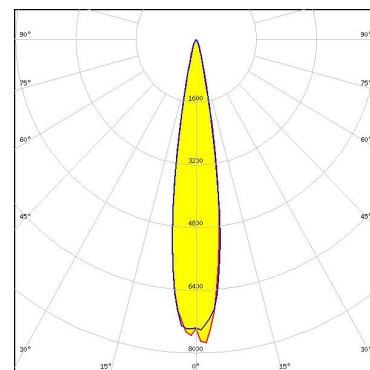
LED LUXEON TX
 FWHM / FWTM 23.0° / 41.0°
 Efficiency 92 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



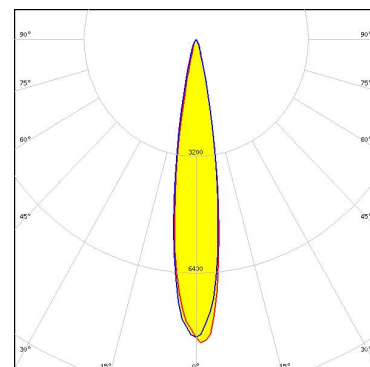
LED NCSxx19A
 FWHM / FWTM 17.0° / 30.0°
 Efficiency 87 %
 Peak intensity 7.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NF2x757A
 FWHM / FWTM 17.0° / 30.0°
 Efficiency 91 %
 Peak intensity 8.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

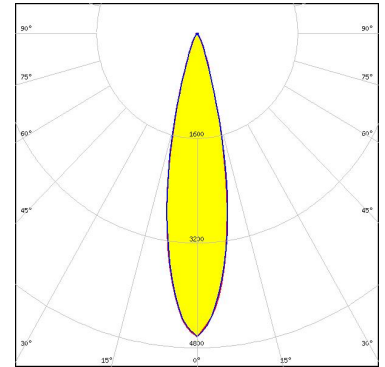


Light distribution files

OPTICAL RESULTS (SIMULATED):



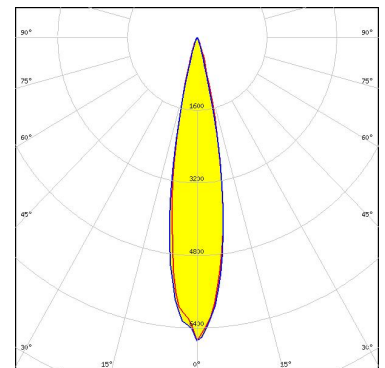
LED NVSxx19B/NVSxx19C
 FWHM / FWTM 23.0° / 41.0°
 Efficiency 92 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



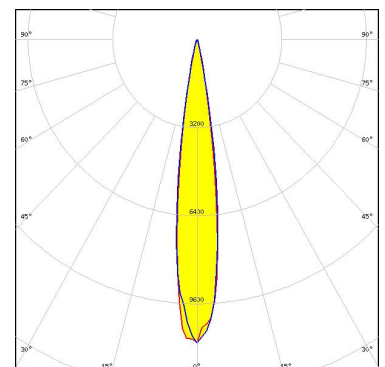
LED OSLOM Square EC
 FWHM / FWTM 20.0° / 33.0°
 Efficiency 91 %
 Peak intensity 6.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

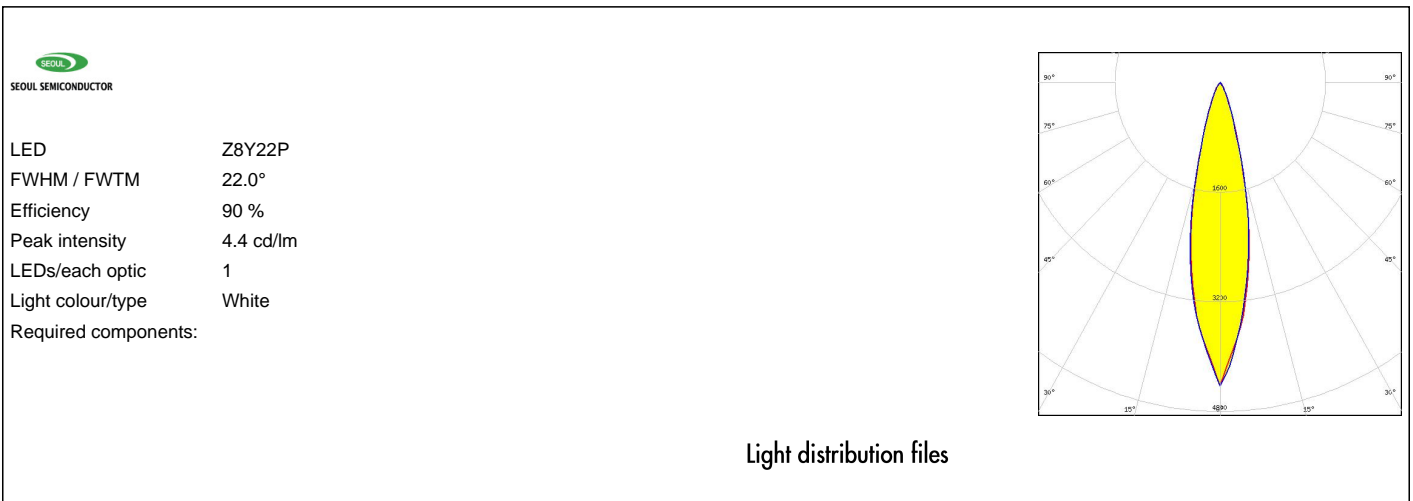


LED SFH 4715S
 FWHM / FWTM 15.0° / 25.0°
 Efficiency 89 %
 Peak intensity 11.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

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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