

DARCY-4X1-WW

~55° wide beam

SPECIFICATION:

Dimensions	25.9 x 94.0 mm
Height	21 mm
ROHS compliant	yes ⓘ

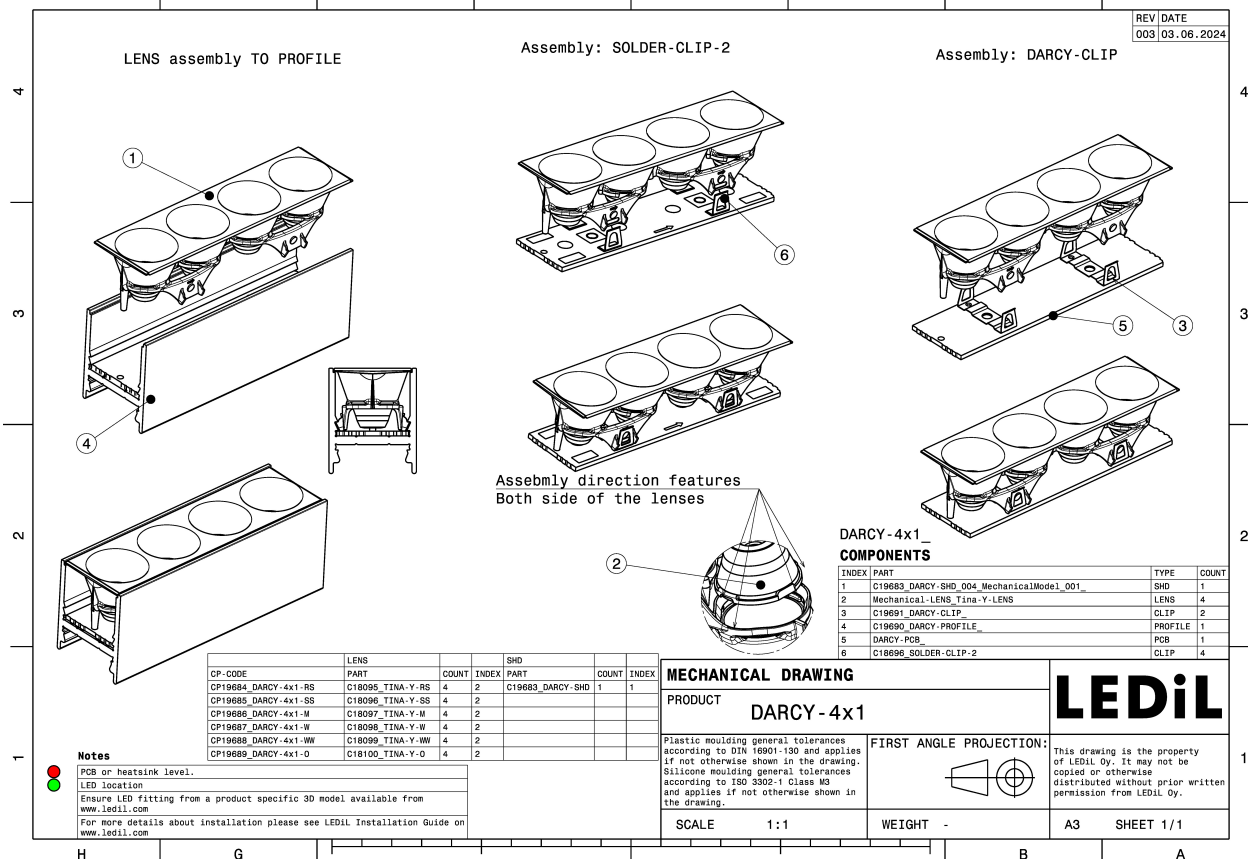
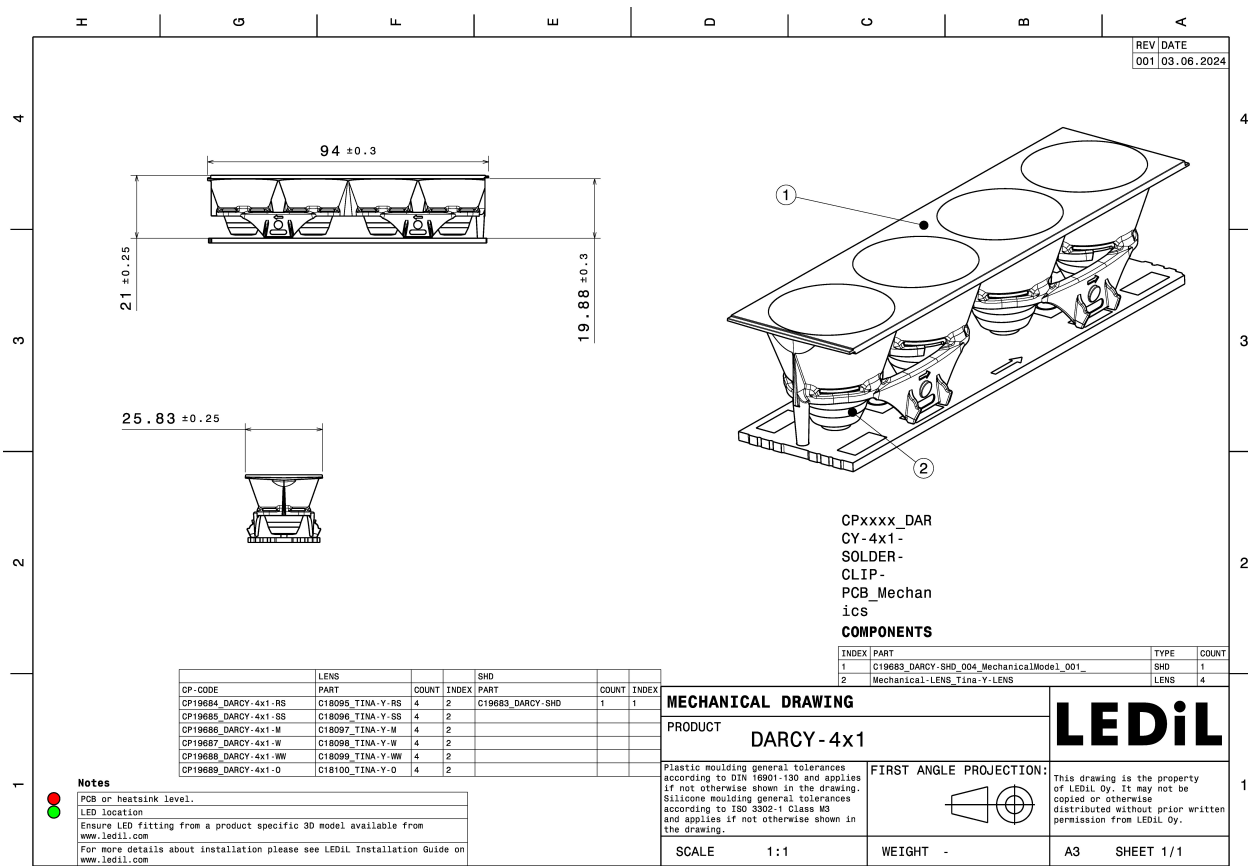
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
TINA-Y-WW	Single lens	PMMA	clear	gloss	
DARCY-4X1-SHD	Shade	PC	black	matt	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP19688_DARCY-4X1-WW » Box size: 480 x 280 x 300 mm	336	336	28	4.9

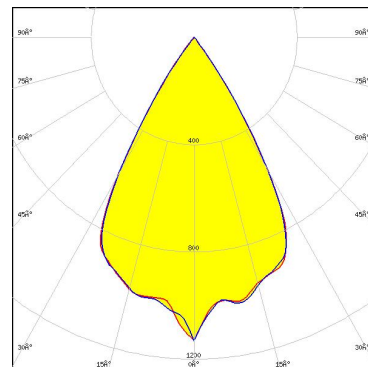


See also our general installation guide: www.ledil.com/installation_guide

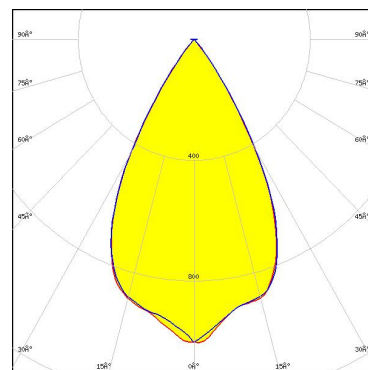
OPTICAL RESULTS (SIMULATED):



LED XP-E2
 FWHM / FWTM 60.0° / 74.0°
 Efficiency 89 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



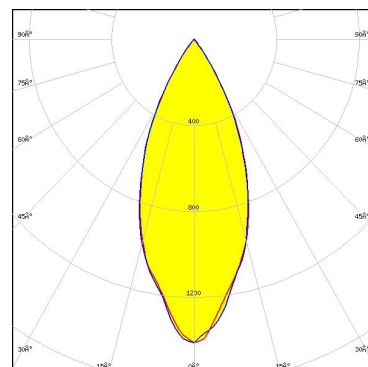
LED XP-G3
 FWHM / FWTM 58.0° / 76.0°
 Efficiency 78 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



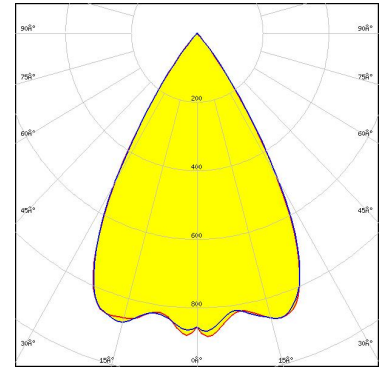
LED LUXEON 5050 Square LES
 FWHM / FWTM 42.0° / 70.0°
 Efficiency 74 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



OPTICAL RESULTS (SIMULATED):



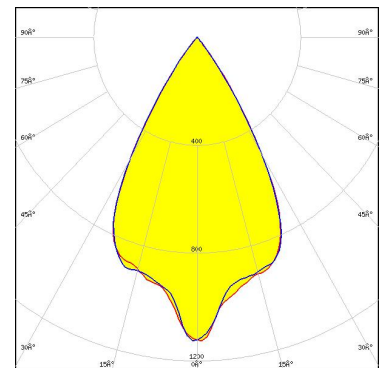
LED LUXEON HL2X
 FWHM / FWTM 62.0° / 78.0°
 Efficiency 81 %
 Peak intensity 0.9 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



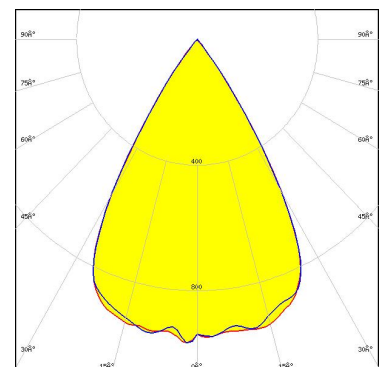
Light distribution files



LED OSLOM Square EC
 FWHM / FWTM 58.0° / 76.0°
 Efficiency 84 %
 Peak intensity 1.1 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



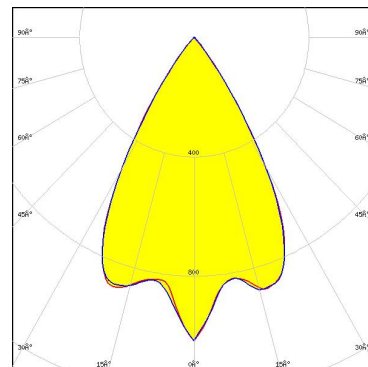
LED OSLOM SSL 150
 FWHM / FWTM 62.0° / 76.0°
 Efficiency 87 %
 Peak intensity 1 cd/Im
 LEDs/each optic 1
 Light colour/type White
 Required components:



OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LH351B
FWHM / FWTM	60.0° / 78.0°
Efficiency	82 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



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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