

DAISY-2X2-W-D

~50° wide beam. Variant with diffused lenses.

SPECIFICATION:

Dimensions	79.5 x 79.5
Height	21 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
C17257_DAISY-2X2-W-D	Multi-lens	PMMA	milky		
C17484_DAISY-2X2-SHD-WHT-MATT	Shade	PC	white	matt	
C17483_DAISY-2X2-SHD-MATT	Shade	PC	black	matt	
C16875_DAISY-2X2-SHD-WHT	Shade	PC	white	gloss	
C16866_DAISY-2X2-SHD	Shade	PC	black	gloss	

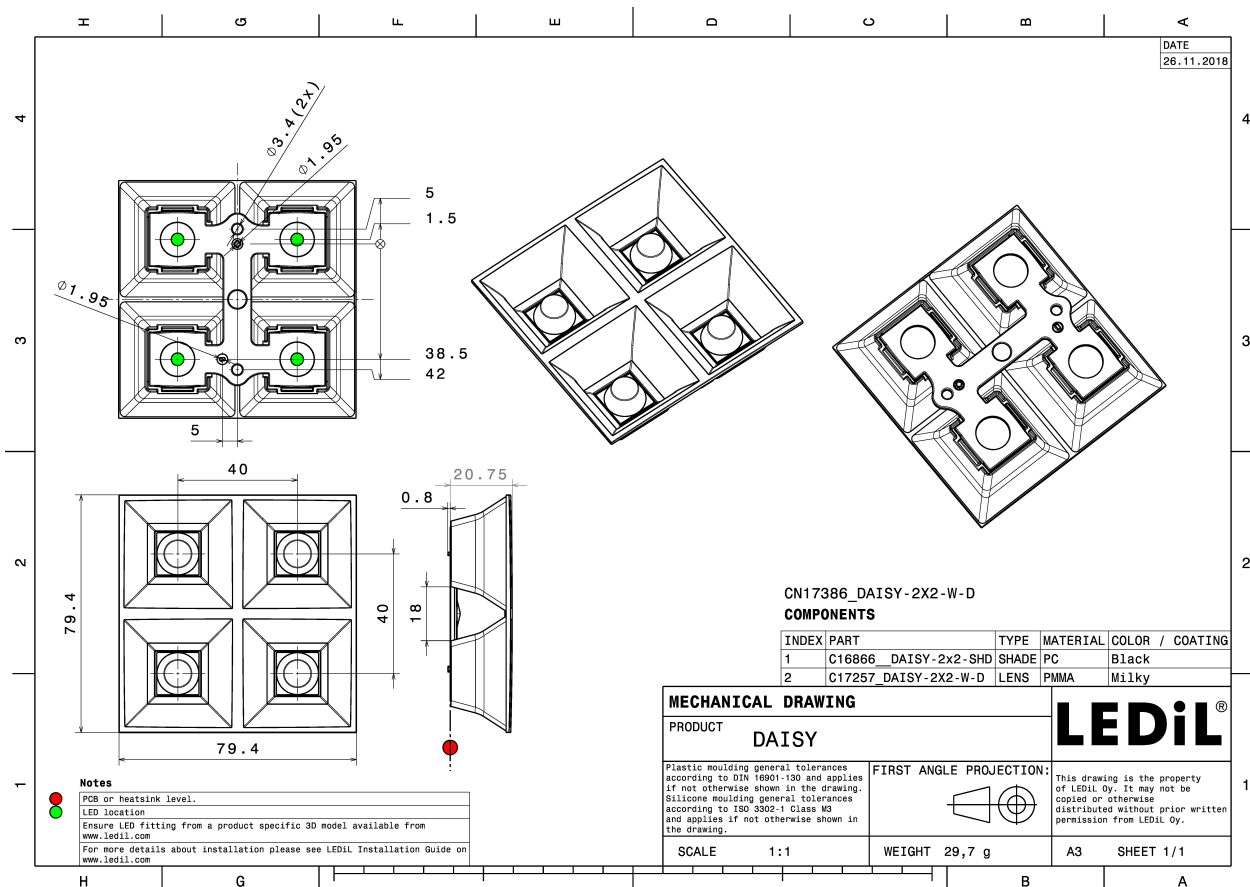
ORDERING INFORMATION:

Quantities for one set:

Multi-lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17257_DAISY-2X2-W-D » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.7
C17483_DAISY-2X2-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.2
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.4
C16866_DAISY-2X2-SHD » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3

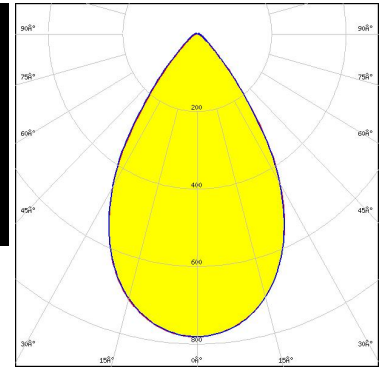


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



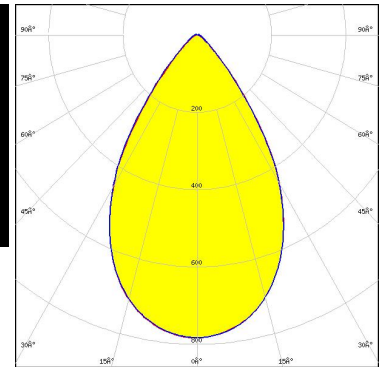
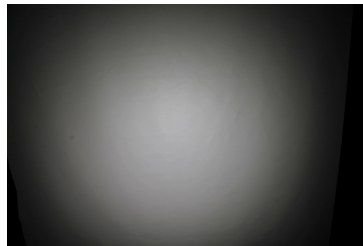
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 64.5° / 92.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16875_DAISY-2X2-SHD-WHT



Light distribution files



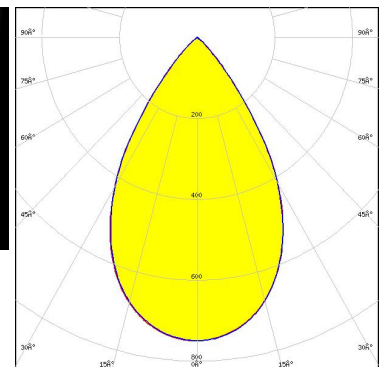
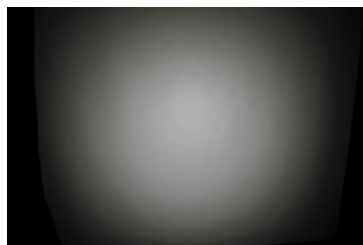
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 64.5° / 92.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17484_DAISY-2X2-SHD-WHT-MATT



Light distribution files



LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 63.5° / 88.5°
 Efficiency 78 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16866_DAISY-2X2-SHD

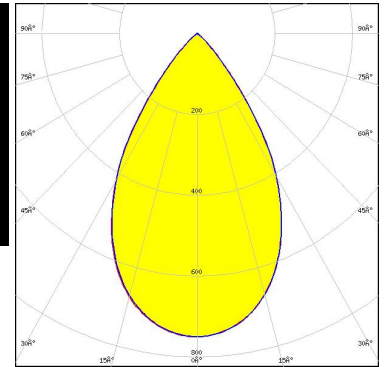
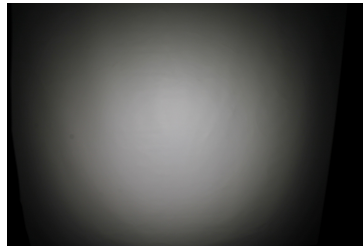


Light distribution files

OPTICAL RESULTS (MEASURED):



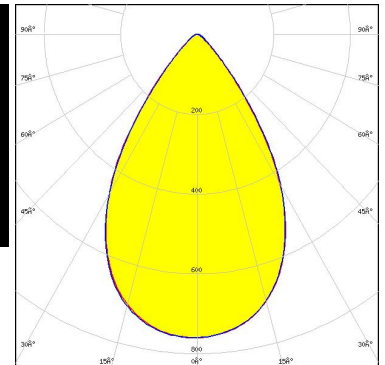
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 63.0° / 88.0°
 Efficiency 77 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17483_DAISY-2X2-SHD-MATT



Light distribution files



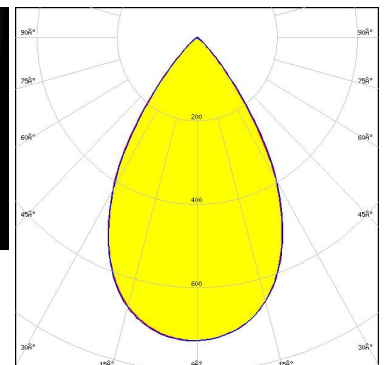
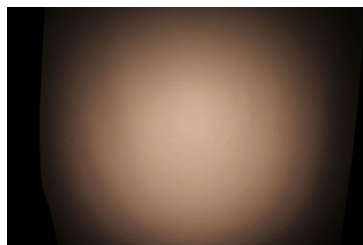
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 65.0° / 93.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16875_DAISY-2X2-SHD-WHT



Light distribution files



LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 63.5° / 88.0°
 Efficiency 75 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17483_DAISY-2X2-SHD-MATT

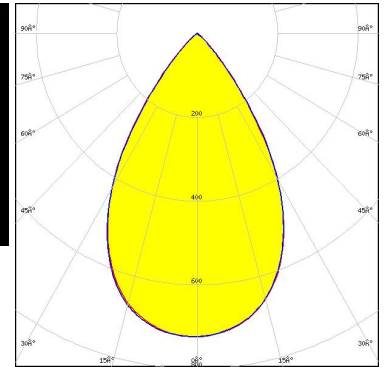
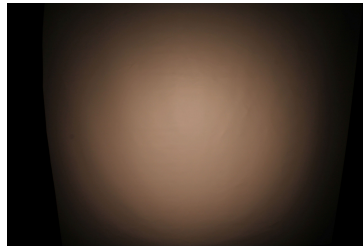


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

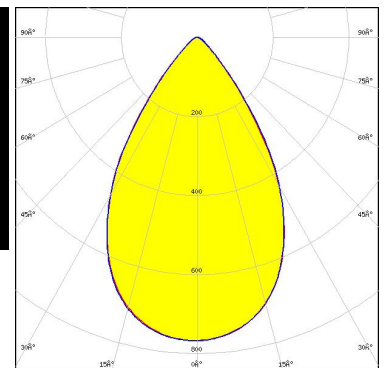
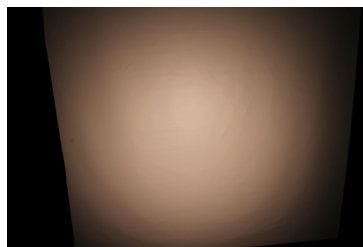
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 64.0° / 88.0°
 Efficiency 76 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16866_DAISY-2X2-SHD



Light distribution files

MST | Your solutions

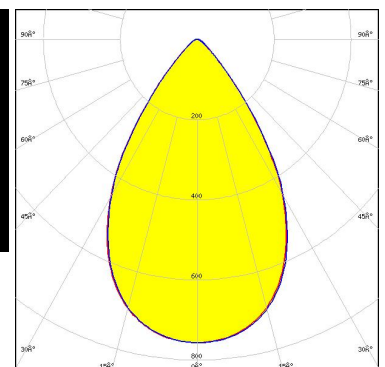
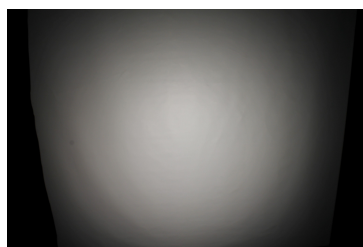
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 65.0° / 92.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17484_DAISY-2X2-SHD-WHT-MATT



Light distribution files

MST | Your solutions

LED RecLED 62x62mm 1600lm 8x0 36V G1
 FWHM / FWTM 65.5° / 93.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17484_DAISY-2X2-SHD-WHT-MATT

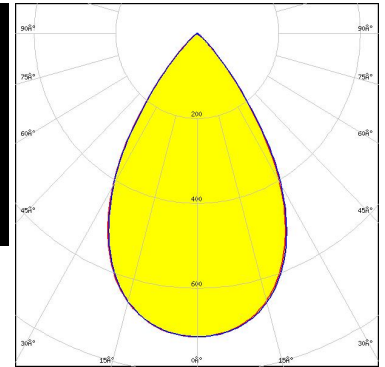


Light distribution files

OPTICAL RESULTS (MEASURED):

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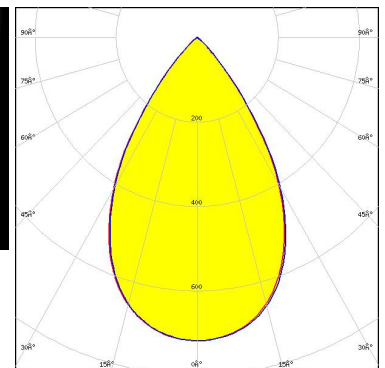
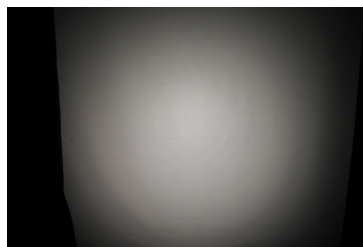
LED RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM 64.5° / 88.5°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16866_DAISSY-2X2-SHD



Light distribution files

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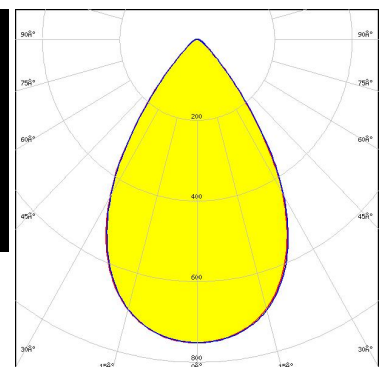
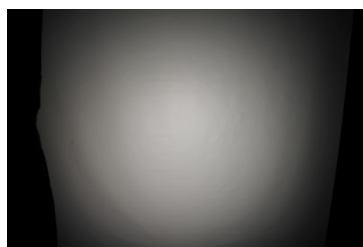
LED RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM 64.0° / 88.5°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17483_DAISSY-2X2-SHD-MATT



Light distribution files

MST | Your solutions

LED RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM 66.0° / 93.0°
Efficiency 89 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16875_DAISSY-2X2-SHD-WHT

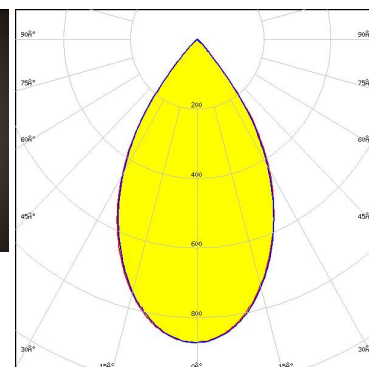
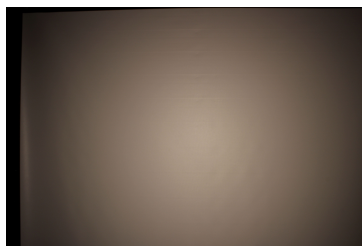


Light distribution files

OPTICAL RESULTS (MEASURED):



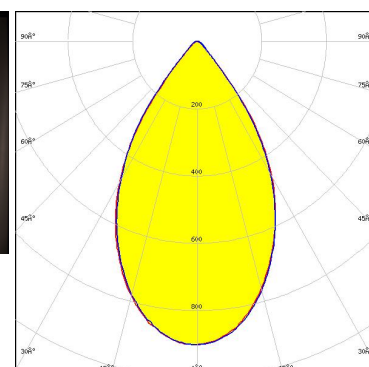
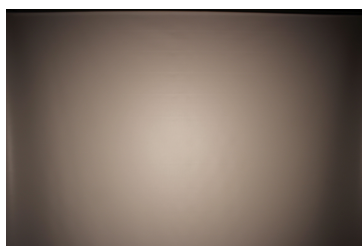
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 61.0° / 84.0°
 Efficiency 82 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16866_DAISSY-2X2-SHD



Light distribution files



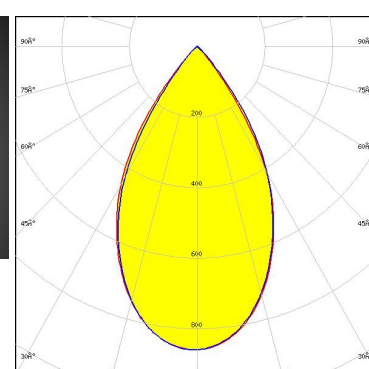
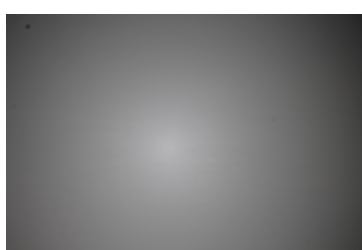
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 62.0° / 86.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16875_DAISSY-2X2-SHD-WHT



Light distribution files



LED LM28xB Series
 FWHM / FWTM 60.0° / 83.0°
 Efficiency 79 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16866_DAISSY-2X2-SHD

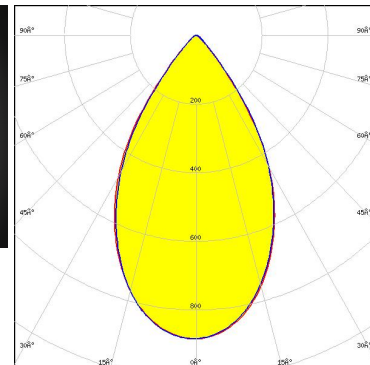
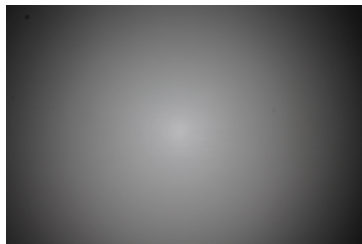


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

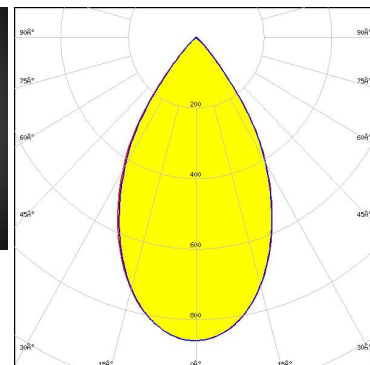
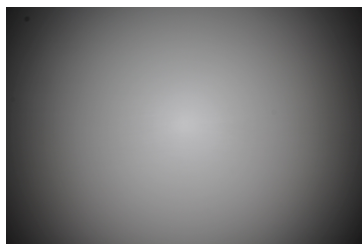
LED LM28xB Series
 FWHM / FWTM 61.0° / 87.0°
 Efficiency 89 %
 Peak intensity 0.9 cd/m
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16875_DAISSY-2X2-SHD-WHT



Light distribution files

SAMSUNG

LED LM28xB Series
 FWHM / FWTM 60.0° / 85.0°
 Efficiency 79 %
 Peak intensity 0.9 cd/m
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17483_DAISSY-2X2-SHD-MATT



Light distribution files

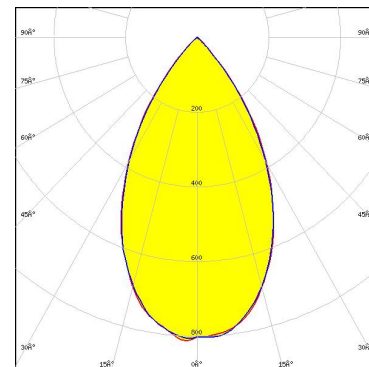
OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES
FWHM / FWTM 58.0° / 86.0°
Efficiency 73 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16866_DAISSY-2X2-SHD

Protective plate, glass

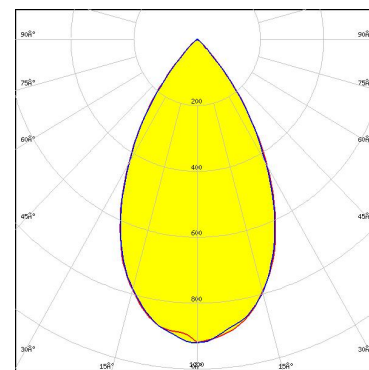
Light distribution files



LED LUXEON 5050 Square LES
FWHM / FWTM 58.0° / 86.0°
Efficiency 85 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16875_DAISSY-2X2-SHD-WHT

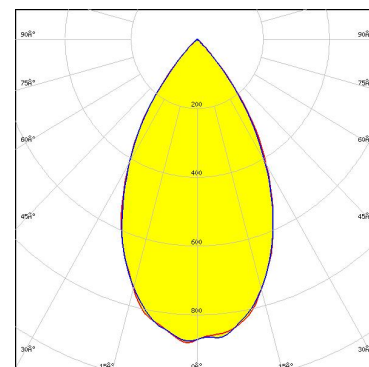
Protective plate, glass

Light distribution files



LED LUXEON 5050 Square LES
FWHM / FWTM 58.0° / 86.0°
Efficiency 79 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16866_DAISSY-2X2-SHD

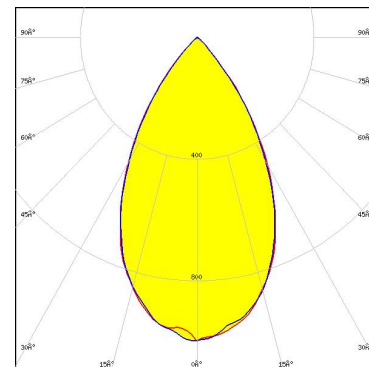
Light distribution files



OPTICAL RESULTS (SIMULATED):



LED LUXEON 5050 Square LES
 FWHM / FWTM 58.0° / 86.0°
 Efficiency 92 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16875_DAISY-2X2-SHD-WHT



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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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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