

DAISY-2X2-WW

~80° wide beam

SPECIFICATION:

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

MATERIALS:



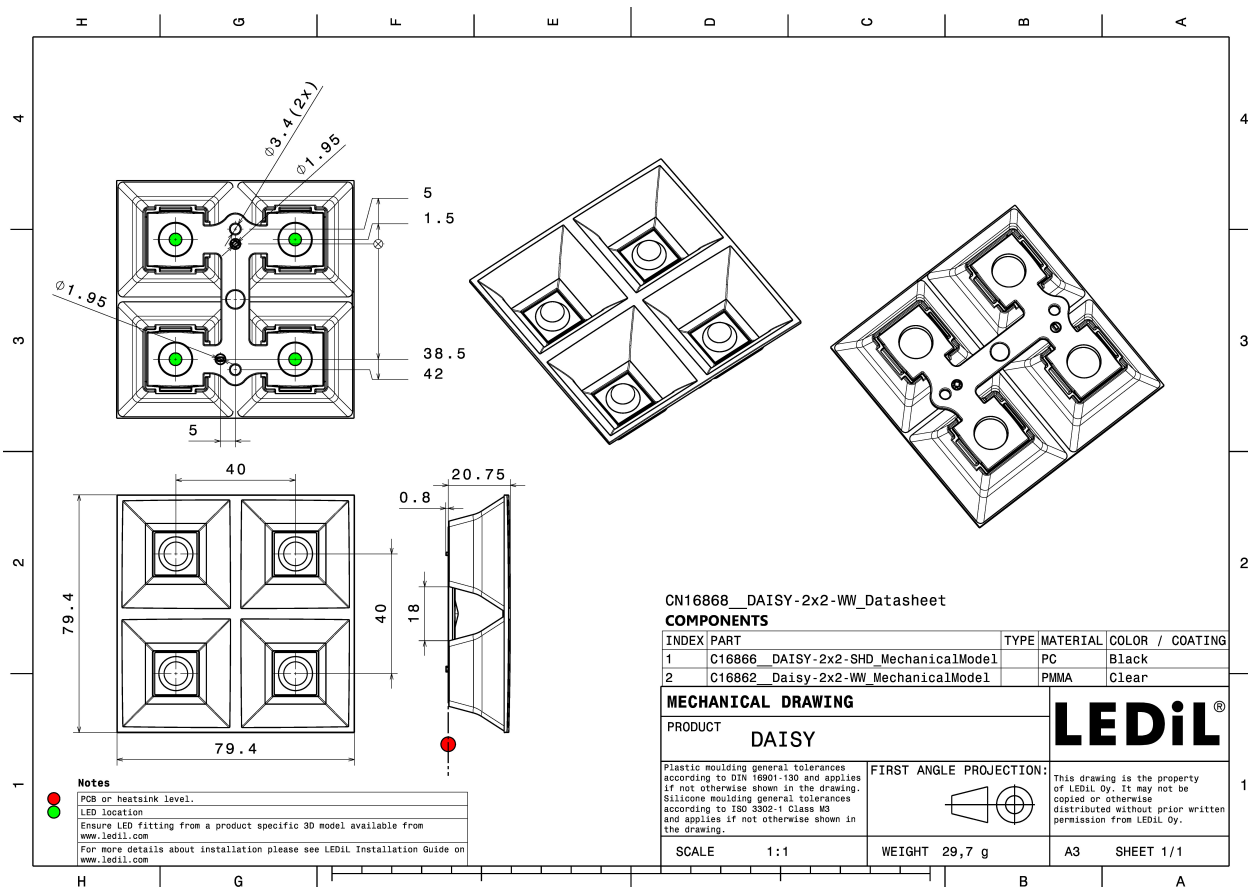
Component	Type	Material	Colour	Finish	Length (mm)
C16862_DAISY-2X2-WW	Multi-lens	PMMA	clear		
C17484_DAISY-2X2-SHD-WHT-MATT	Shade	PC	white	matt	
C17483_DAISY-2X2-SHD-MATT	Shade	PC	black	matt	
C16875_DAISY-2X2-SHD-WHT	Shade	PC	white	gloss	
C16866_DAISY-2X2-SHD	Shade	PC	black	gloss	

ORDERING INFORMATION:

Quantities for one set:

Multi-lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16862_DAISY-2X2-WW » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.0
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
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

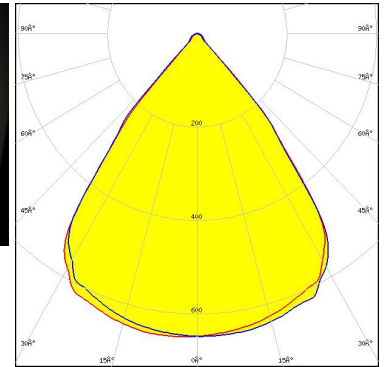
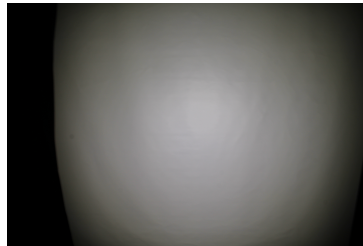


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



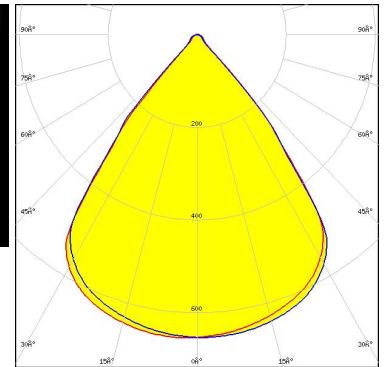
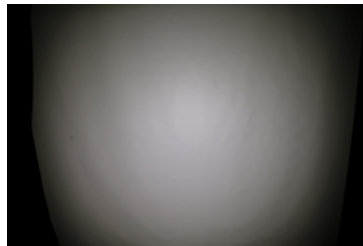
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 76.0° / 87.5°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16875_DAISY-2X2-SHD-WHT



Light distribution files



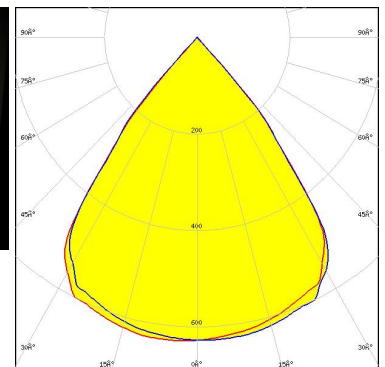
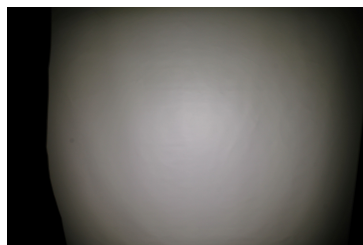
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 76.0° / 87.5°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17484_DAISY-2X2-SHD-WHT-MATT



Light distribution files



LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16866_DAISY-2X2-SHD

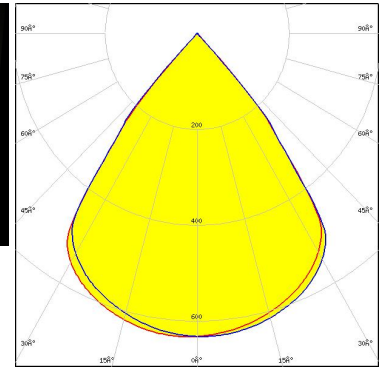
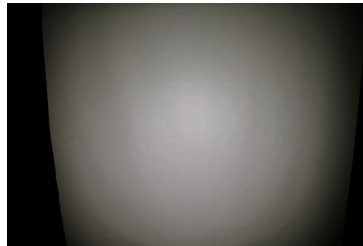


Light distribution files

OPTICAL RESULTS (MEASURED):



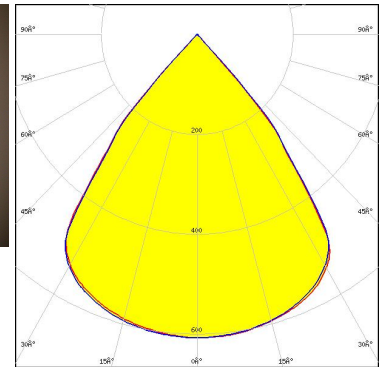
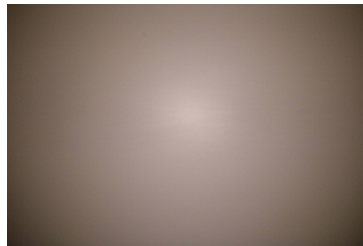
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17483_DAISSY-2X2-SHD-MATT



Light distribution files



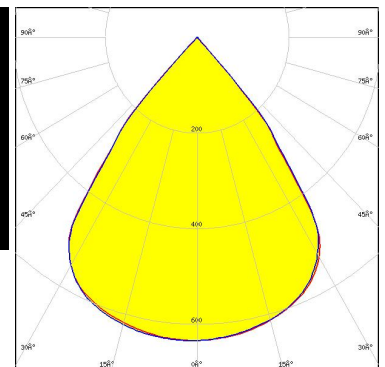
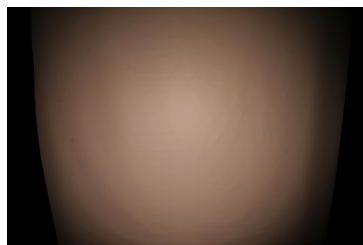
LED Opticus Daisy M 2x2 4P
 FWHM / FWTM 77.0° / 88.0°
 Efficiency 85 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17483_DAISSY-2X2-SHD-MATT



Light distribution files



LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 75.0° / 86.0°
 Efficiency 85 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17483_DAISSY-2X2-SHD-MATT

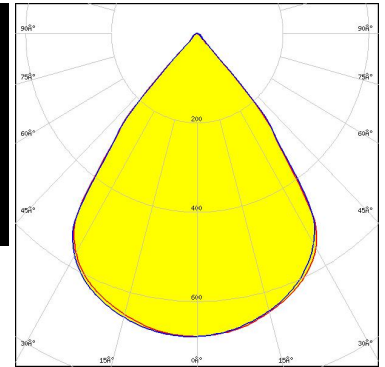
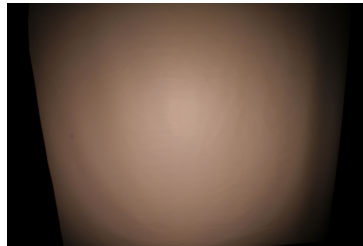


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

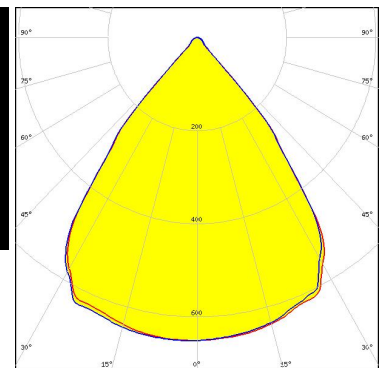
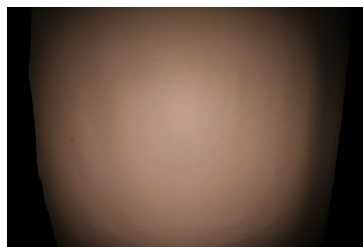
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 75.0° / 87.0°
 Efficiency 91 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17536_DAISSY-2X2-SHD-MET-MATT



Light distribution files

MST | Your solutions

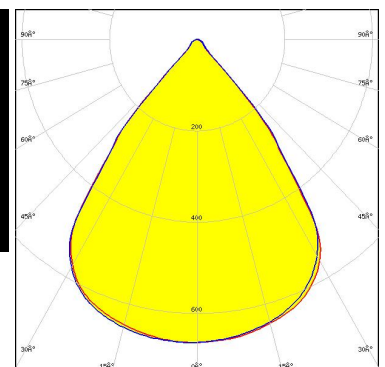
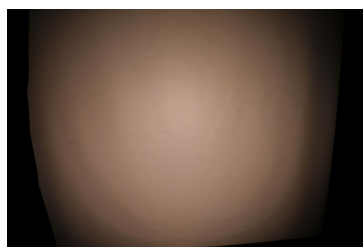
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16875_DAISSY-2X2-SHD-WHT



Light distribution files

MST | Your solutions

LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 75.0° / 87.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17484_DAISSY-2X2-SHD-WHT-MATT

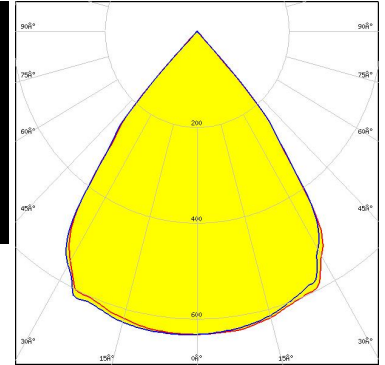


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

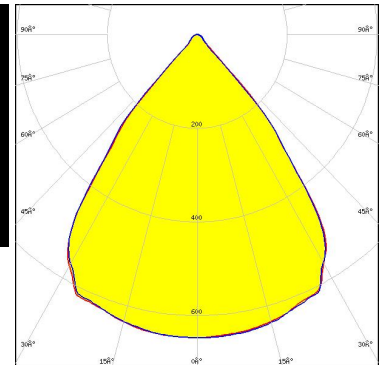
LED RecLED 62x62mm 1600lm 827-865 36V G1
FWHM / FWTM 75.0° / 86.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C16866_DAISY-2X2-SHD



Light distribution files

MST | Your solutions

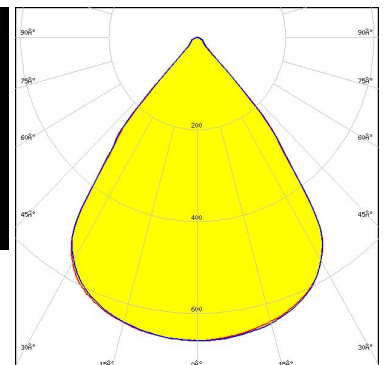
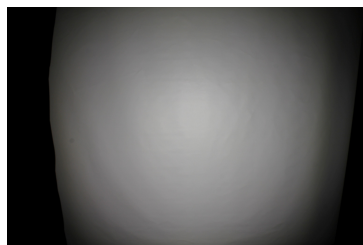
LED RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM 76.0° / 88.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16875_DAISY-2X2-SHD-WHT



Light distribution files

MST | Your solutions

LED RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM 76.0° / 87.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17484_DAISY-2X2-SHD-WHT-MATT

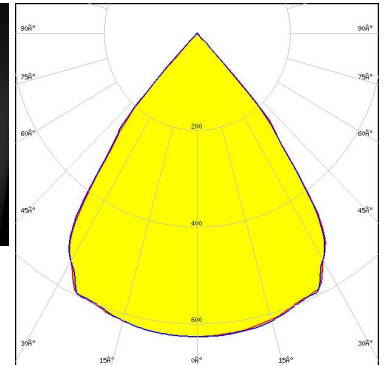
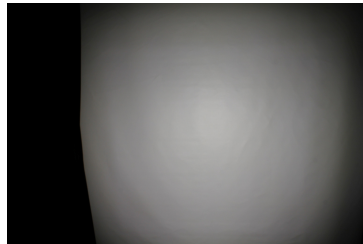


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

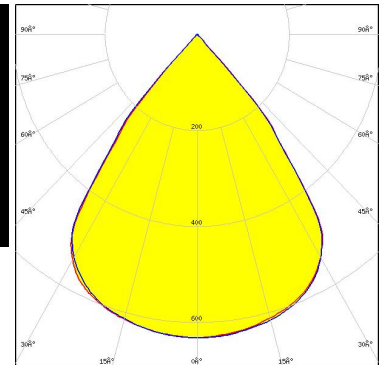
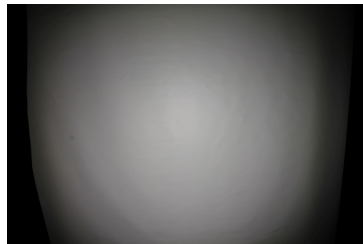
LED RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM 75.0° / 87.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16866_DAISSY-2X2-SHD



Light distribution files

MST | Your solutions

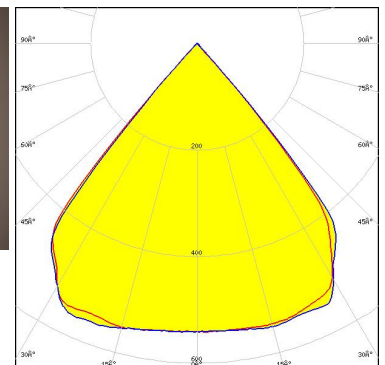
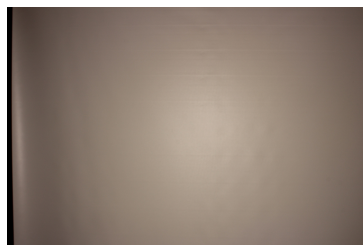
LED RecLED 62x62mm 1600lm 8x0 36V G1
FWHM / FWTM 76.0° / 87.0°
Efficiency 85 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17483_DAISSY-2X2-SHD-MATT



Light distribution files

NICHIA

LED NF2W757G-MT (Tunable White)
FWHM / FWTM 79.0° / 85.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type Tunable White
Required components:
C16866_DAISSY-2X2-SHD

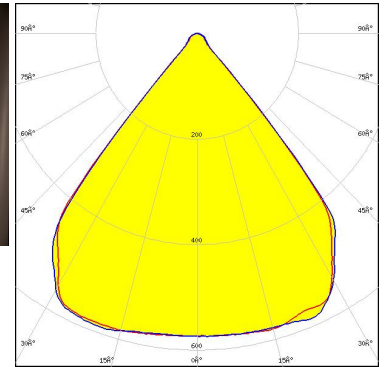
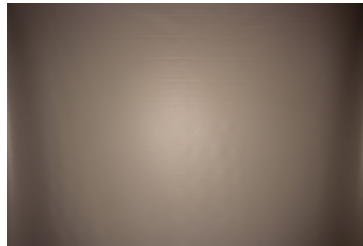


Light distribution files

OPTICAL RESULTS (MEASURED):



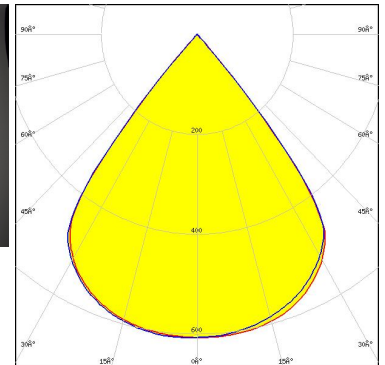
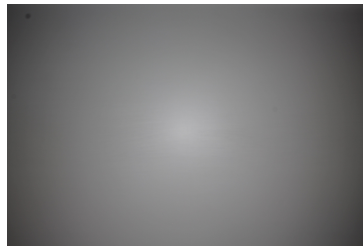
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 80.0° / 86.0°
 Efficiency 97 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16875_DAISY-2X2-SHD-WHT



Light distribution files

SAMSUNG

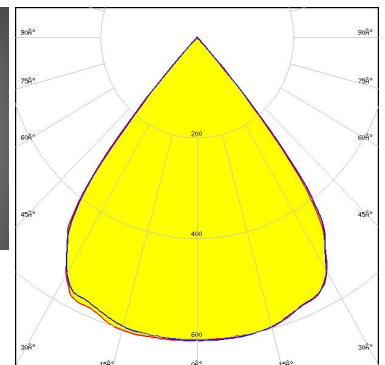
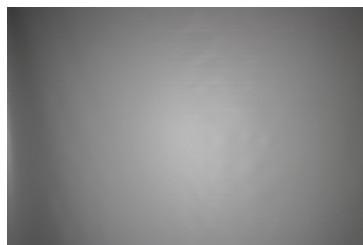
LED LM28xB Series
 FWHM / FWTM 77.0° / 85.0°
 Efficiency 85 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C17483_DAISY-2X2-SHD-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
 FWHM / FWTM 77.0° / 85.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16866_DAISY-2X2-SHD

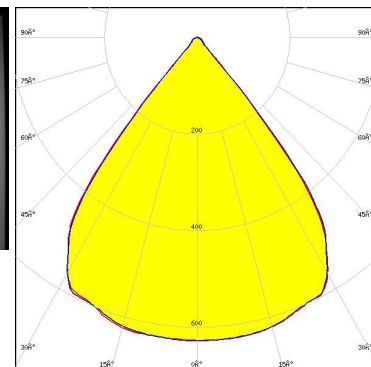


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED LM28xB Series
 FWHM / FWTM 77.0° / 85.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16875_DAISY-2X2-SHD-WHT

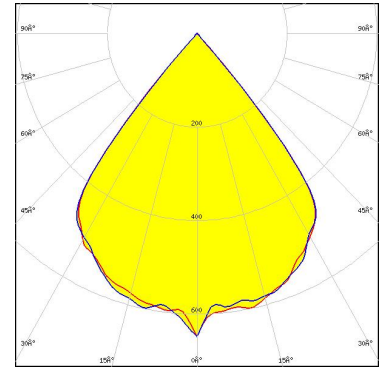


Light distribution files

OPTICAL RESULTS (SIMULATED):



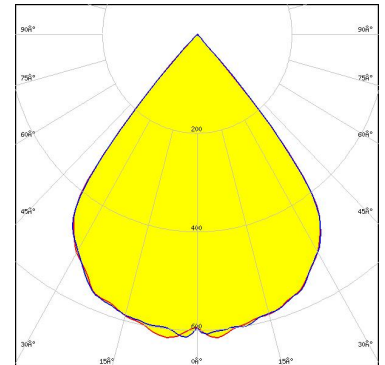
LED J Series 2835
FWHM / FWTM 78.0° / 85.0°
Efficiency 83 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17483_DAISY-2X2-SHD-MATT



Light distribution files



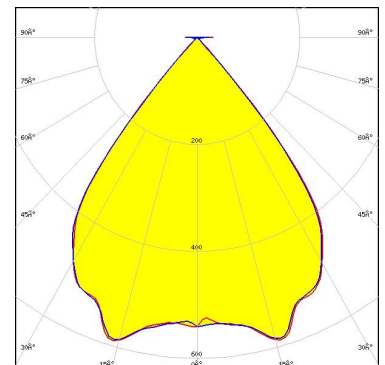
LED J Series 5050 Round LES
FWHM / FWTM 78.0° / 86.0°
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17483_DAISY-2X2-SHD-MATT



Light distribution files



LED XD16
FWHM / FWTM 77.0 + °
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16866_DAISY-2X2-SHD

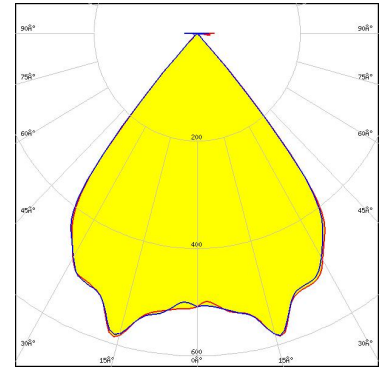


Light distribution files

OPTICAL RESULTS (SIMULATED):



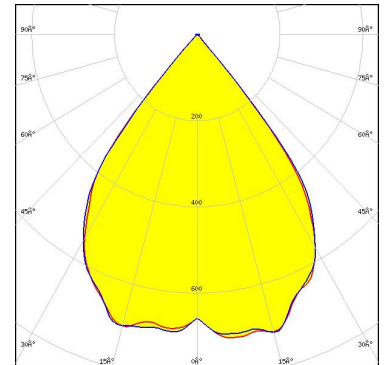
LED XD16
FWHM / FWTM 78.0° / 86.0°
Efficiency 83 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16866_DAISY-2X2-SHD



Light distribution files



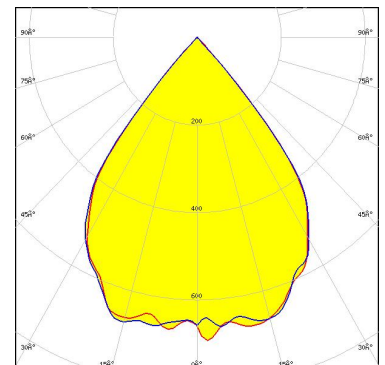
LED XQ-E HD
FWHM / FWTM 76.0° / 84.0°
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16866_DAISY-2X2-SHD



Light distribution files



LED LUXEON 5050 Square LES
FWHM / FWTM 77.0° / 87.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16866_DAISY-2X2-SHD

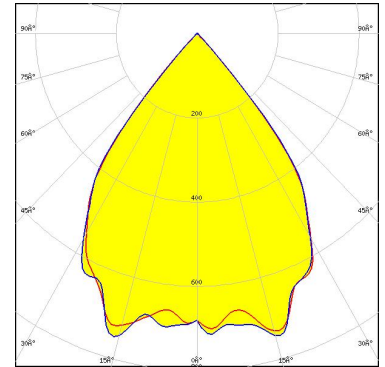


Light distribution files

OPTICAL RESULTS (SIMULATED):



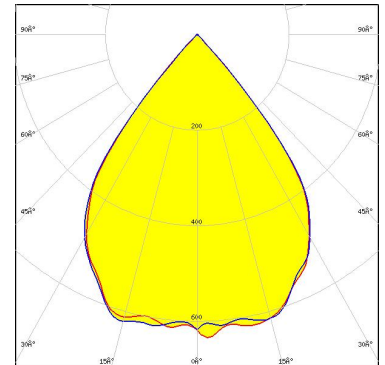
LED LUXEON 5050 Square LES
 FWHM / FWTM 76.0° / 86.0°
 Efficiency 95 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16875_DAISY-2X2-SHD-WHT



Light distribution files



LED LUXEON 5050 Square LES
 FWHM / FWTM 77.0° / 88.0°
 Efficiency 82 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16866_DAISY-2X2-SHD

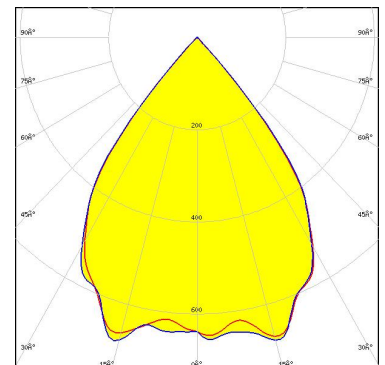


Light distribution files

Protective plate, glass



LED LUXEON 5050 Square LES
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 87 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16875_DAISY-2X2-SHD-WHT



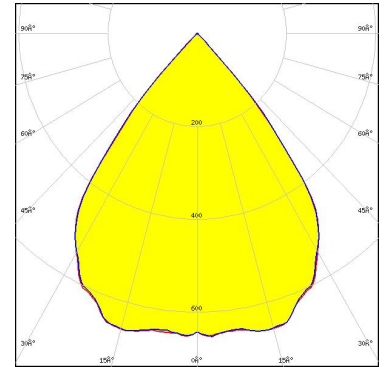
Light distribution files

Protective plate, glass

OPTICAL RESULTS (SIMULATED):



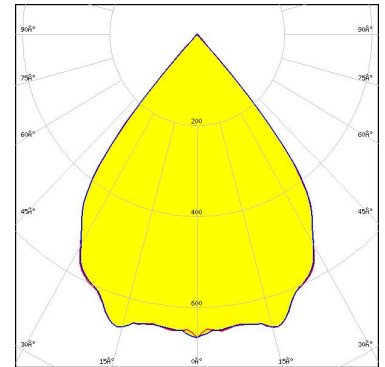
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16866_DAISY-2X2-SHD



Light distribution files



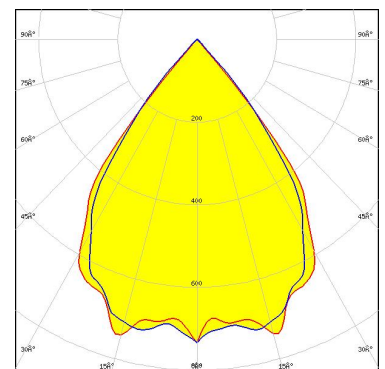
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 76.0° + 78.0° / 86.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 2
 Light colour/type Tunable White
 Required components:
 C16866_DAISY-2X2-SHD



Light distribution files



LED Duris E 2835
 FWHM / FWTM 74.0° / 86.0°
 Efficiency 94 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16875_DAISY-2X2-SHD-WHT

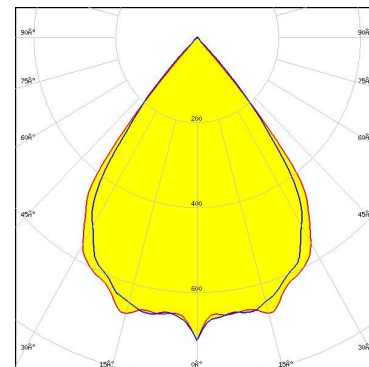


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM / FWTM	74.0° / 86.0°
Efficiency	89 %
Peak intensity	0.7 cd/lm
LEDs/each optic	2
Light colour/type	White
Required components:	
	C16866_DAISY-2X2-SHD



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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

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LEDiL Oy

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USA

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Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Poznan, Poland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)