

## DAISY-2X2-WW

~80° wide beam

### SPECIFICATION:

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

### MATERIALS:

Component	Type	Material	Colour	Finish
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

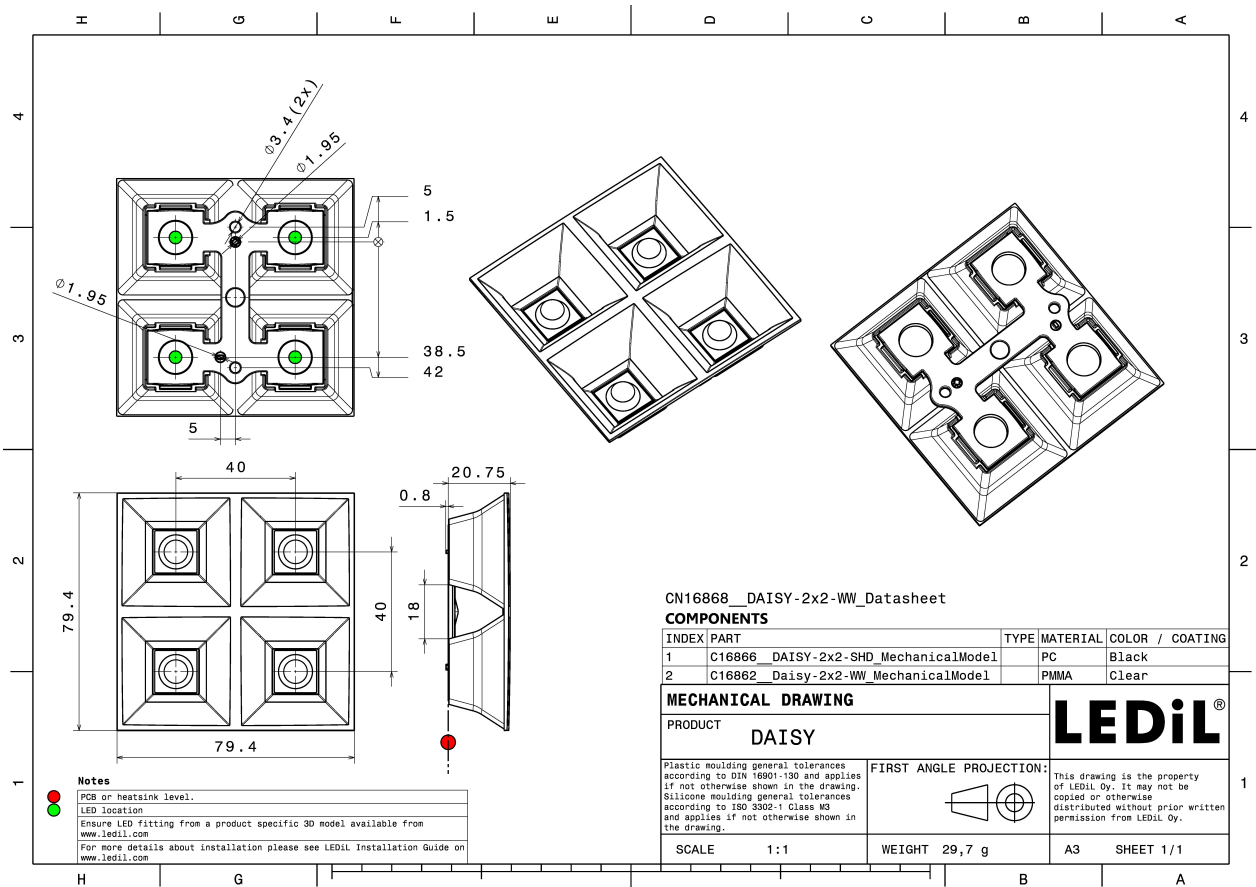
### ORDERING INFORMATION:

#### 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

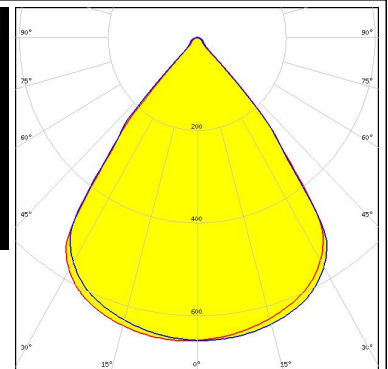
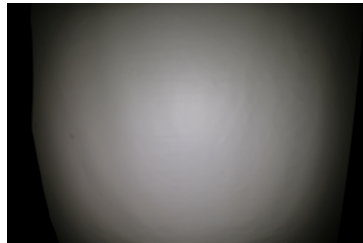


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

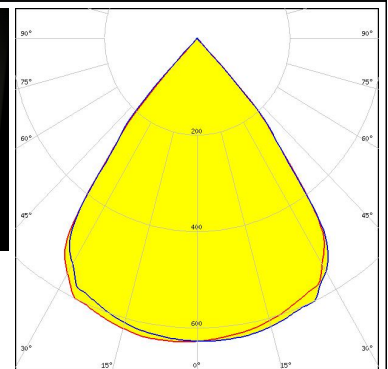
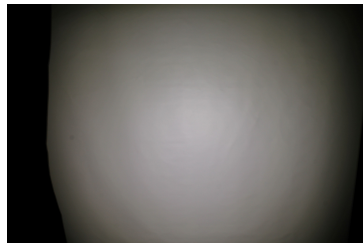
### OPTICAL RESULTS (MEASURED):



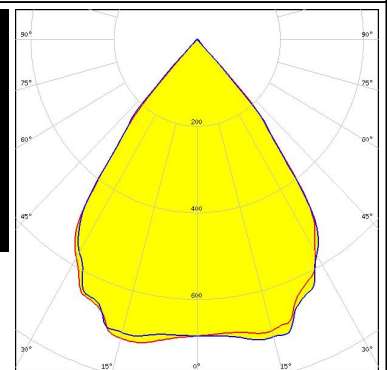
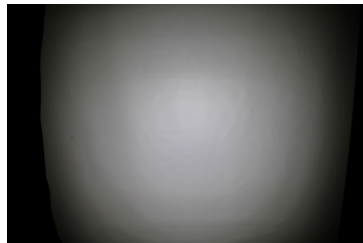
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 76.0° / 87.5°  
Efficiency 95 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17484\_DAISY-2X2-SHD-WHT-MATT



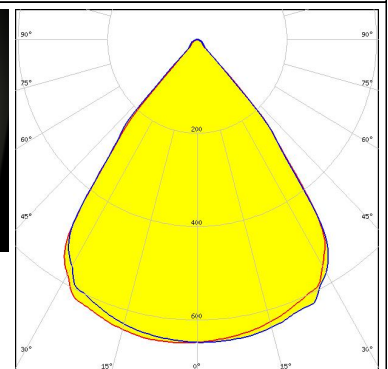
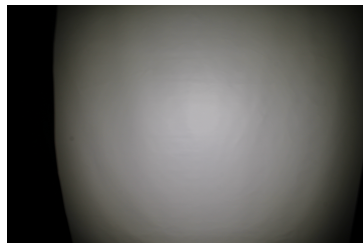
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 76.0° / 87.0°  
Efficiency 87 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16866\_DAISY-2X2-SHD



LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 74.0° / 87.0°  
Efficiency 96 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17530\_DAISY-2X2-SHD-MET



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 White  
Required components:  
C16875\_DAISY-2X2-SHD-WHT

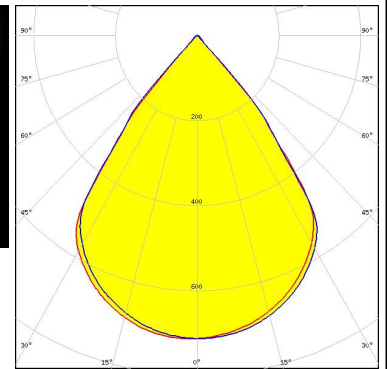
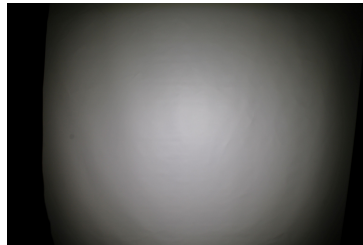




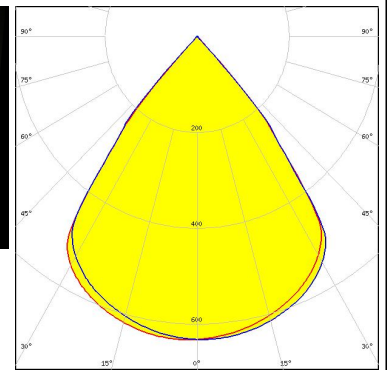
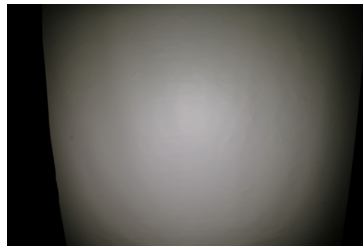
### OPTICAL RESULTS (MEASURED):



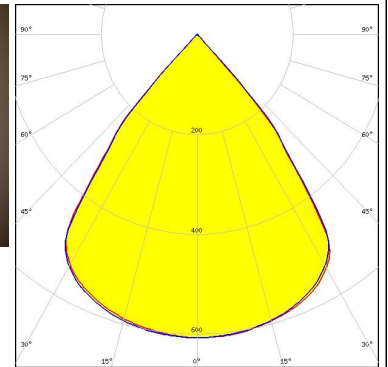
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 75.0° / 87.0°  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17536\_DAISY-2X2-SHD-MET-MATT



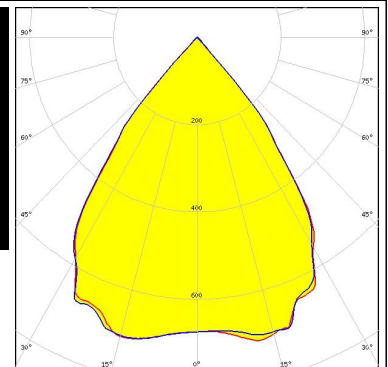
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm  
FWHM / FWTM 76.0° / 87.0°  
Efficiency 86 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17483\_DAISY-2X2-SHD-MATT



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 White  
Required components:  
C17483\_DAISY-2X2-SHD-MATT



LED RecLED 62x62mm 1600lm 827-865 36V G1  
FWHM / FWTM 74.0° / 86.0°  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C17530\_DAISY-2X2-SHD-MET

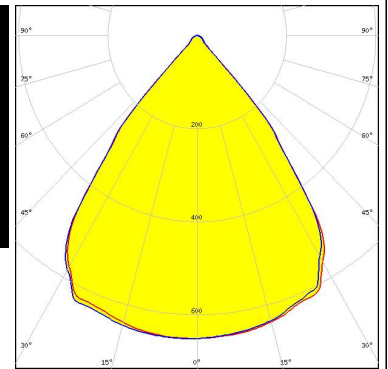
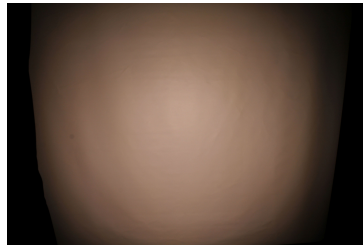


### OPTICAL RESULTS (MEASURED):

**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 Tunable White  
Required components:

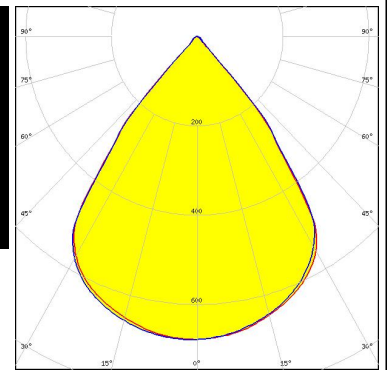
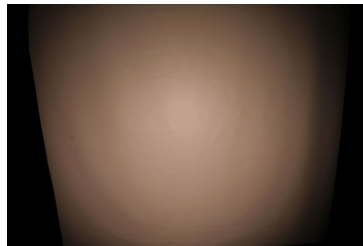


**MST**

*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 Tunable White  
Required components:

C17536\_DAISSY-2X2-SHD-MET-MATT

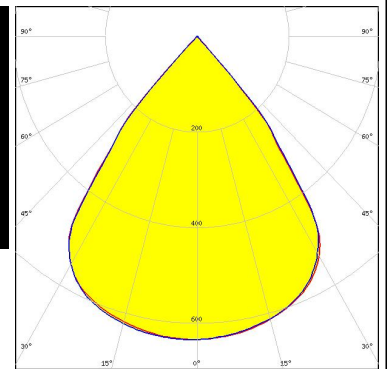
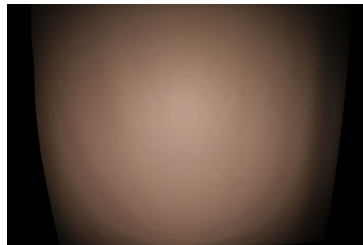


**MST**

*Your solutions*

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 Tunable White  
Required components:

C17483\_DAISSY-2X2-SHD-MATT

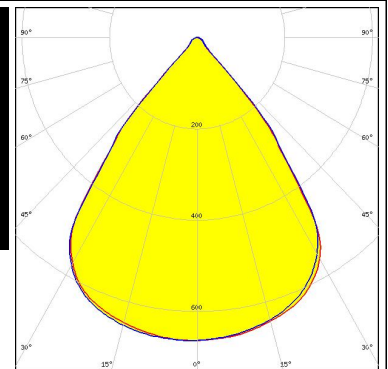
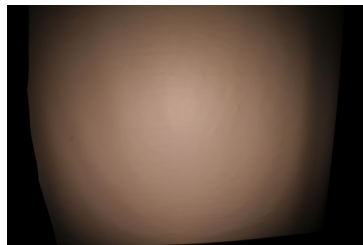


**MST**

*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 Tunable White  
Required components:

C17484\_DAISSY-2X2-SHD-WHT-MATT

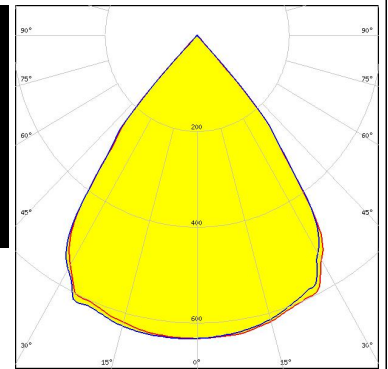
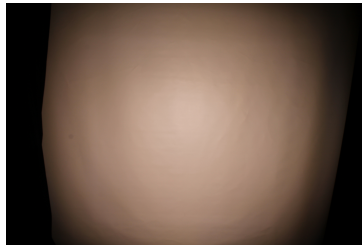


### OPTICAL RESULTS (MEASURED):

**MST**

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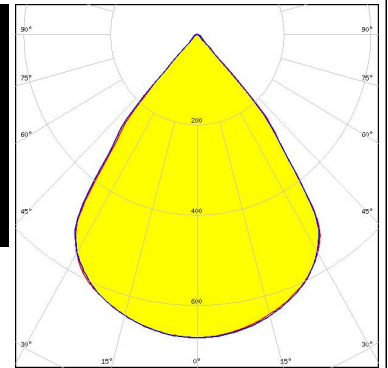
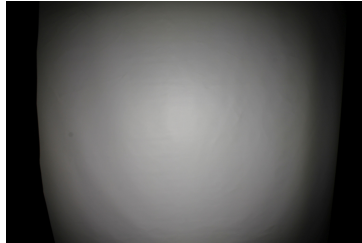
LED RecLED 62x62mm 1600lm 827-865 36V G1  
FWHM / FWTM 75.0° / 86.0°  
Efficiency 86 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C16866\_DAISSY-2X2-SHD



**MST**

*Your solutions*

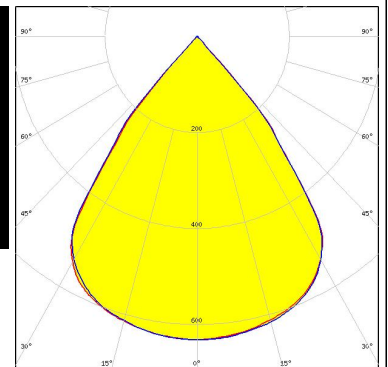
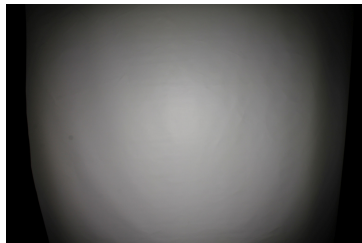
LED RecLED 62x62mm 1600lm 8x0 36V G1  
FWHM / FWTM 75.0° / 87.0°  
Efficiency 91 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17536\_DAISSY-2X2-SHD-MET-MATT



**MST**

*Your solutions*

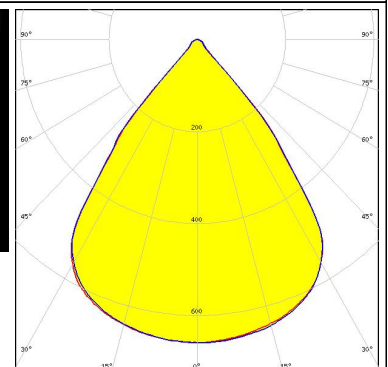
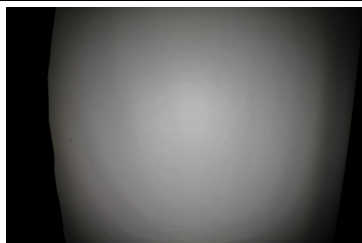
LED RecLED 62x62mm 1600lm 8x0 36V G1  
FWHM / FWTM 76.0° / 87.0°  
Efficiency 85 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17483\_DAISSY-2X2-SHD-MATT



**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 White  
Required components:  
C17484\_DAISSY-2X2-SHD-WHT-MATT

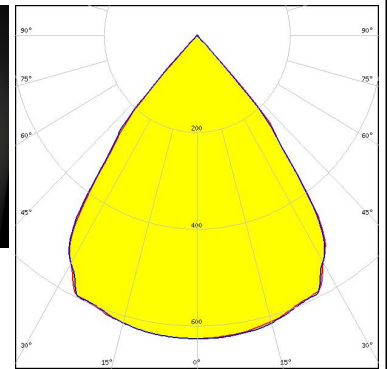
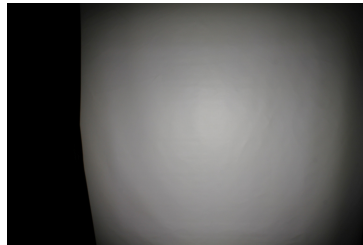


### OPTICAL RESULTS (MEASURED):

**MST**

*Your solutions*

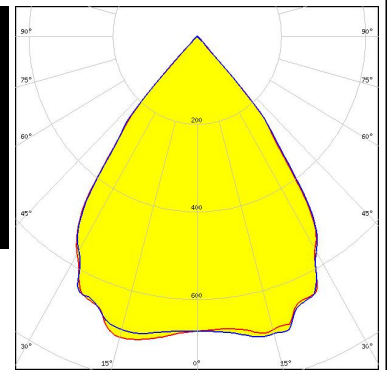
LED RecLED 62x62mm 1600lm 8x0 36V G1  
FWHM / FWTM 75.0° / 87.0°  
Efficiency 86 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16866\_DAISY-2X2-SHD



**MST**

*Your solutions*

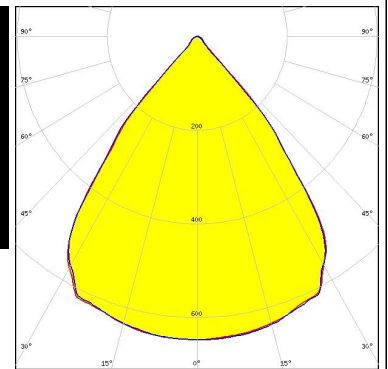
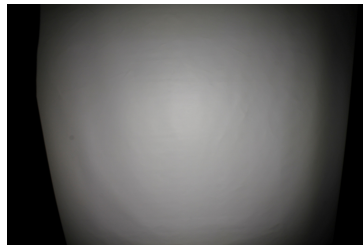
LED RecLED 62x62mm 1600lm 8x0 36V G1  
FWHM / FWTM 74.0° / 87.0°  
Efficiency 94 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:



**MST**

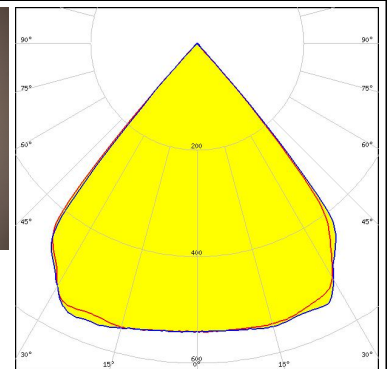
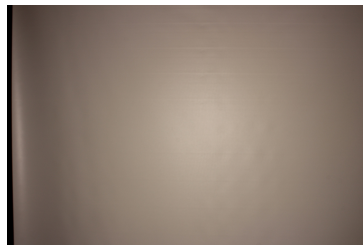
*Your solutions*

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 White  
Required components:  
C16875\_DAISY-2X2-SHD-WHT



**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 Tunable White  
Required components:  
C16866\_DAISY-2X2-SHD

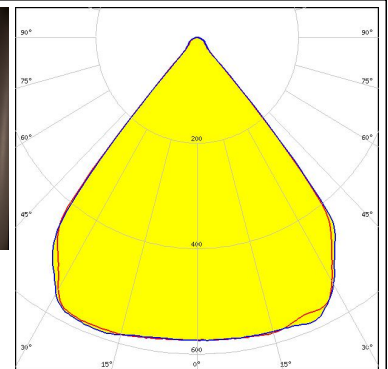
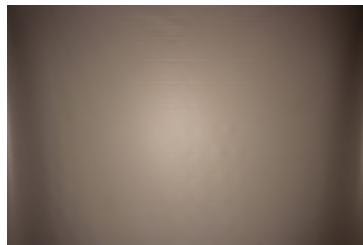




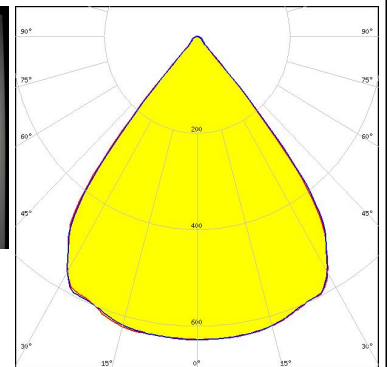
### OPTICAL RESULTS (MEASURED):



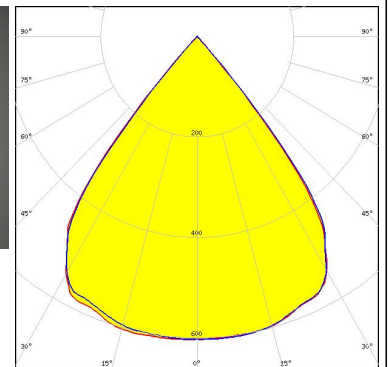
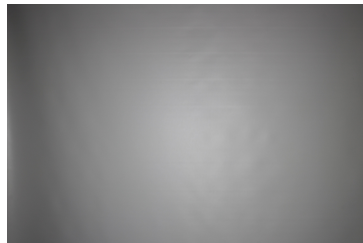
LED NF2W757G-MT (Tunable White)  
 FWHM / FWTM 80.0° / 86.0°  
 Efficiency 97 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour Tunable White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT



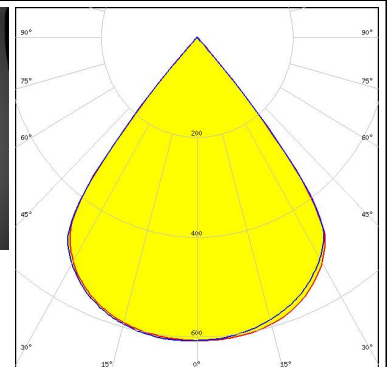
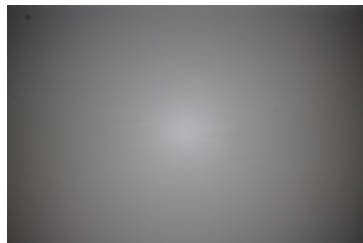
LED LM28xB Series  
 FWHM / FWTM 77.0° / 85.0°  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16875\_DAISY-2X2-SHD-WHT



LED LM28xB Series  
 FWHM / FWTM 77.0° / 85.0°  
 Efficiency 88 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16866\_DAISY-2X2-SHD



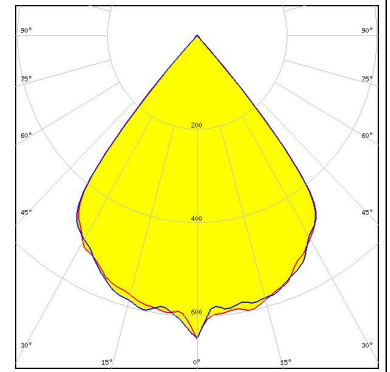
LED LM28xB Series  
 FWHM / FWTM 77.0° / 85.0°  
 Efficiency 85 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C17483\_DAISY-2X2-SHD-MATT



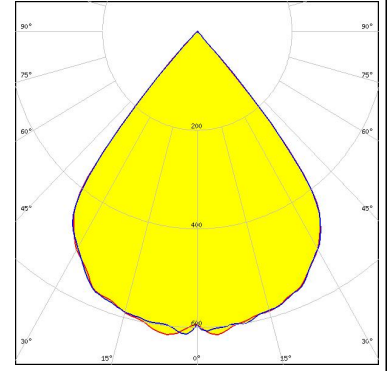
### OPTICAL RESULTS (SIMULATED):



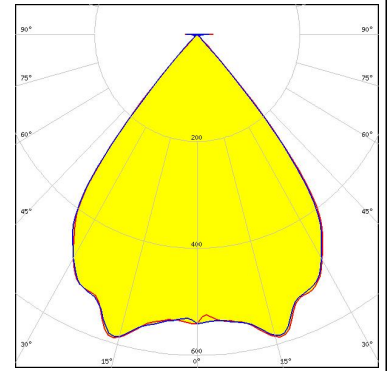
LED J Series 2835  
FWHM / FWTM 78.0° / 85.0°  
Efficiency 83 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C17483\_DAISY-2X2-SHD-MATT



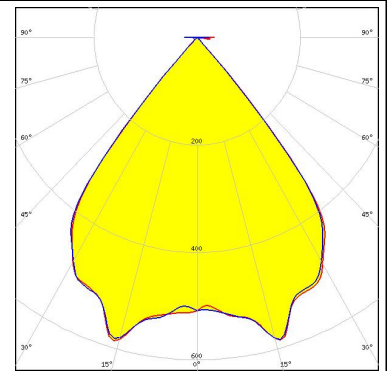
LED J Series 5050 Round LES  
FWHM / FWTM 78.0° / 86.0°  
Efficiency 84 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C17483\_DAISY-2X2-SHD-MATT



LED XD16  
FWHM / FWTM 77.0 + °  
Efficiency 84 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16866\_DAISY-2X2-SHD



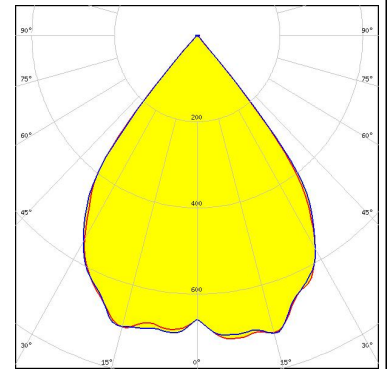
LED XD16  
FWHM / FWTM 78.0° / 86.0°  
Efficiency 83 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16866\_DAISY-2X2-SHD



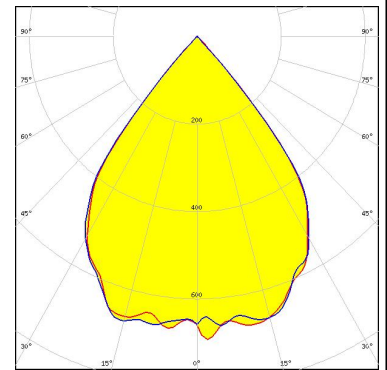
### OPTICAL RESULTS (SIMULATED):



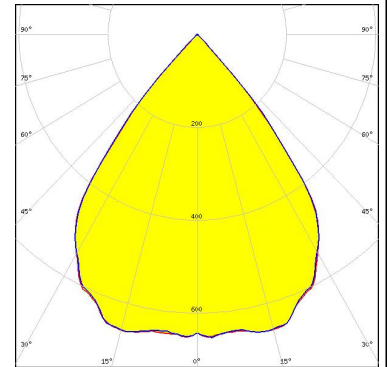
LED XQ-E HD  
FWHM / FWTM 76.0° / 84.0°  
Efficiency 90 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16866\_DAISY-2X2-SHD



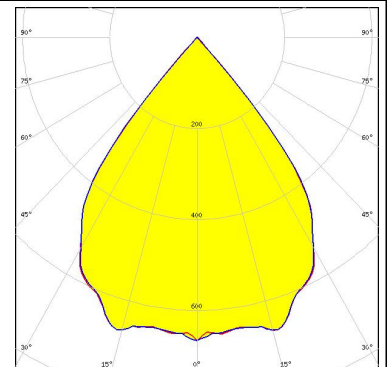
LED LUXEON 5050 Square LES  
FWHM / FWTM 77.0° / 87.0°  
Efficiency 89 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16866\_DAISY-2X2-SHD



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 Tunable White  
Required components:  
C16866\_DAISY-2X2-SHD



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 Tunable White  
Required components:  
C16866\_DAISY-2X2-SHD



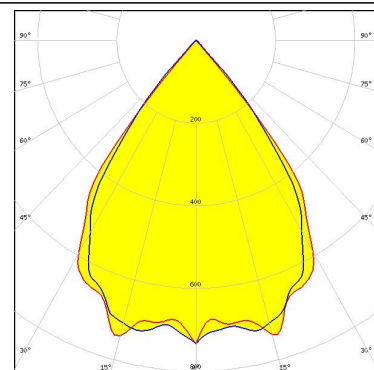


### OPTICAL RESULTS (SIMULATED):

#### OSRAM

Opto Semiconductors

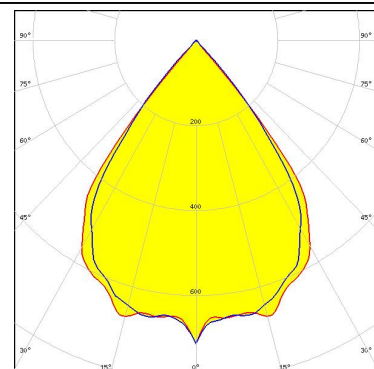
LED Duris E 2835  
FWHM / FWTM 74.0° / 86.0°  
Efficiency 94 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:  
C16875\_DAISY-2X2-SHD-WHT



#### 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 White  
Required components:  
C16866\_DAISY-2X2-SHD



### 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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