

DAISY-2X2-WW

~80° wide beam

TECHNICAL SPECIFICATIONS:

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

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16862_DAISSY-2X2-WW	Multi-lens	PMMA	clear	
C16866_DAISSY-2X2-SHD	Shade	PC	black	gloss
C16875_DAISSY-2X2-SHD-WHT	Shade	PC	white	gloss
C17483_DAISSY-2X2-SHD-MATT	Shade	PC	black	matt
C17484_DAISSY-2X2-SHD-WHT-MATT	Shade	PC	white	matt
C17530_DAISSY-2X2-SHD-MET	Shade	PC	metal	gloss
C17536_DAISSY-2X2-SHD-MET-MATT	Shade	PC	metal	matt

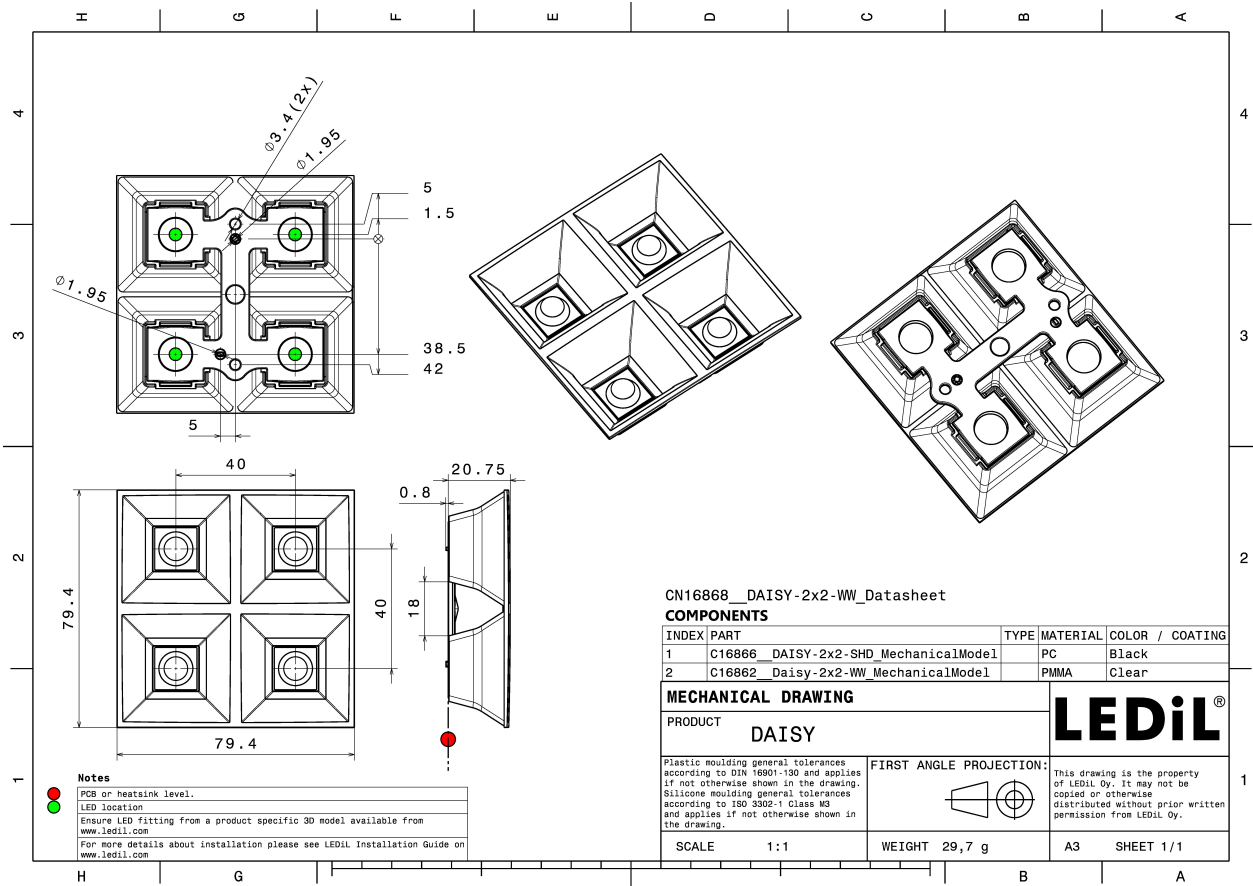
ORDERING INFORMATION:

Quantities for one set:

Multi-lens	1
Shade	1

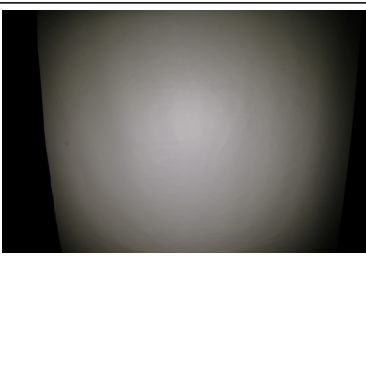
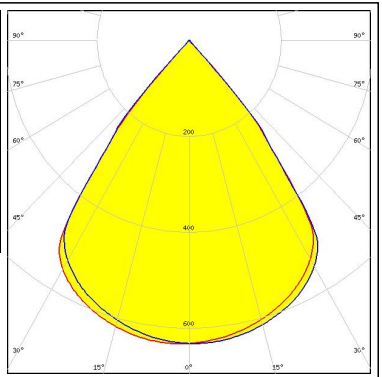
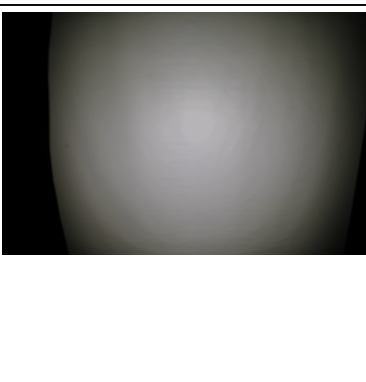
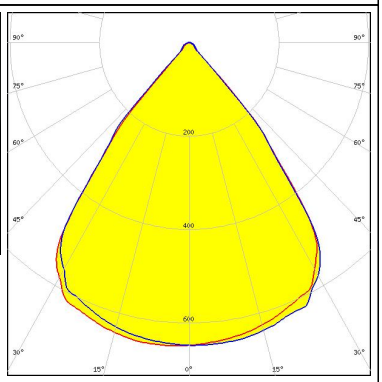
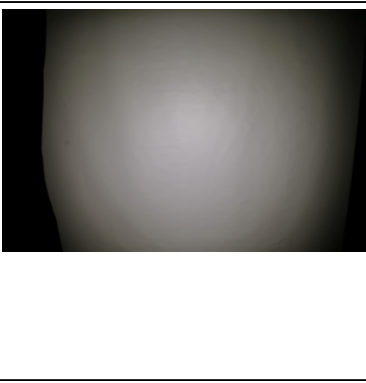
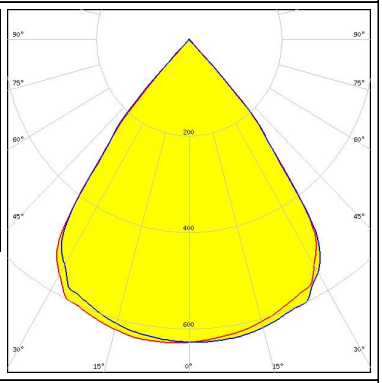
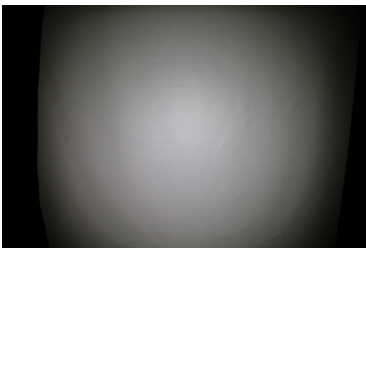
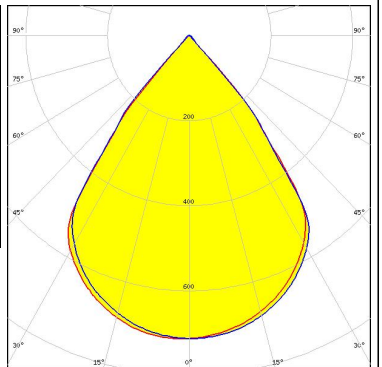


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16862_DAISY-2X2-WW » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.0
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.8
C17536_DAISY-2X2-SHD-MET-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	186	4.7
C17483_DAISY-2X2-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.6
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.8
C16866_DAISY-2X2-SHD » Box size: 400 x 300 x 300 mm	Shade	186	440	20	4.6
C17530_DAISY-2X2-SHD-MET » Box size: 400 x 300 x 300 mm	Shade	186	5022	186	4.7



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

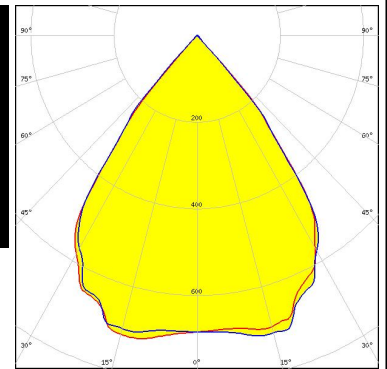
PHOTOMETRIC DATA (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 76.0° / 87.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.6 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17483_DAISY-2X2-SHD-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 76.0° / 87.5°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16875_DAISY-2X2-SHD-WHT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 76.0° / 87.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.6 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16866_DAISY-2X2-SHD</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm</p> <p>FWHM / FWTM 75.0° / 87.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17536_DAISY-2X2-SHD-MET-MATT</p>		

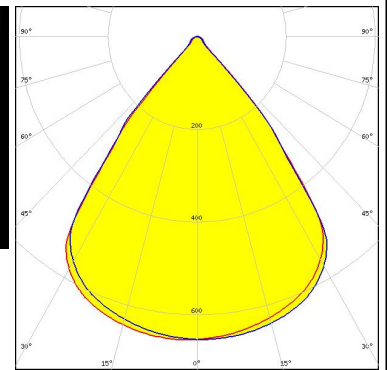
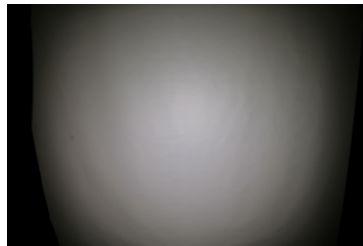
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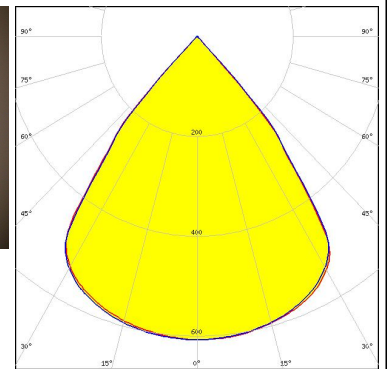
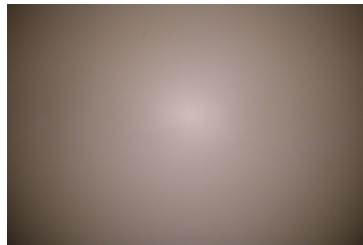
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 74.0° / 87.0°
 Efficiency 96 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17530_DAISSY-2X2-SHD-MET



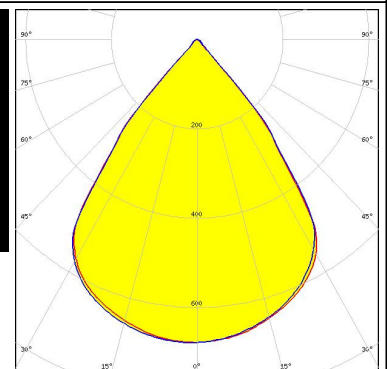
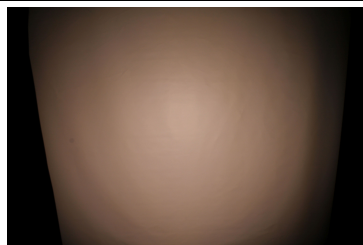
LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm
 FWHM / FWTM 76.0° / 87.5°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17484_DAISSY-2X2-SHD-WHT-MATT



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_DAISSY-2X2-SHD-MATT



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

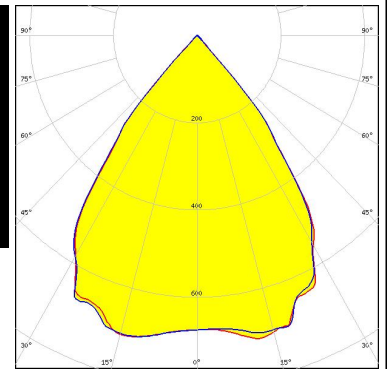


PHOTOMETRIC DATA (MEASURED):

MST

Your solutions

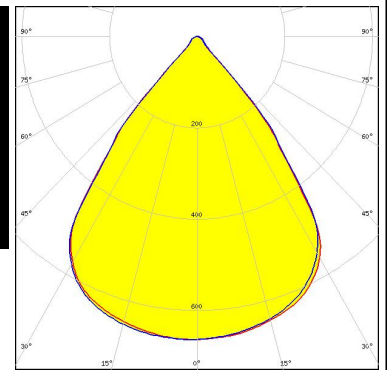
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 74.0° / 86.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17530_DAISSY-2X2-SHD-MET



MST

Your solutions

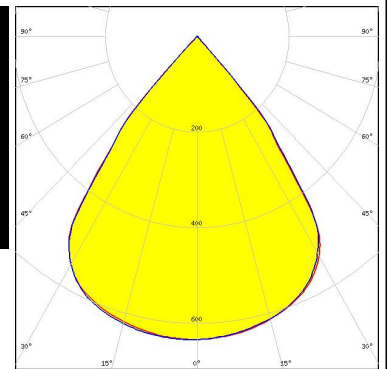
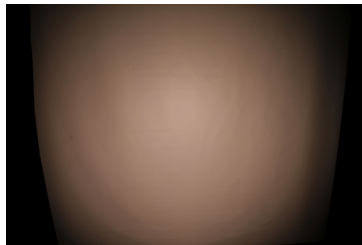
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 75.0° / 87.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17484_DAISSY-2X2-SHD-WHT-MATT



MST

Your solutions

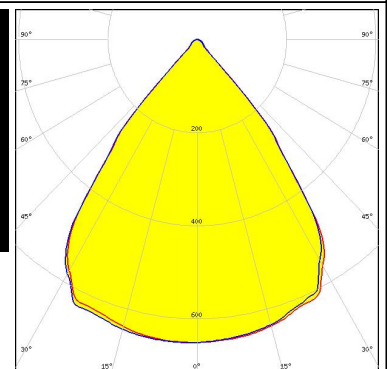
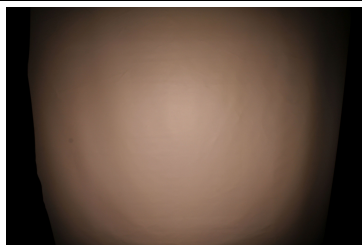
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 75.0° / 86.0°
 Efficiency 85 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17483_DAISSY-2X2-SHD-MATT



MST

Your solutions

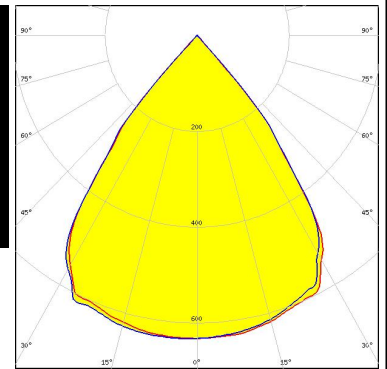
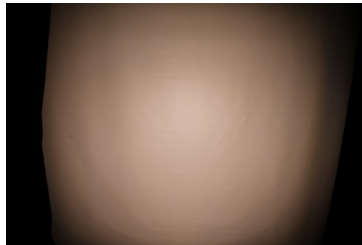
LED RecLED 62x62mm 1600lm 827-865 36V G1
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:



PHOTOMETRIC DATA (MEASURED):

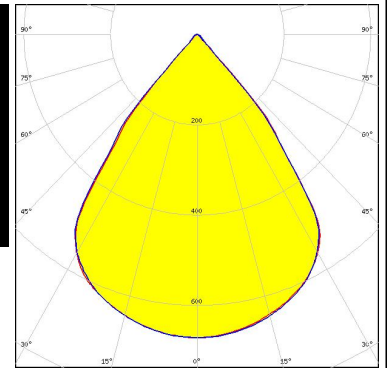
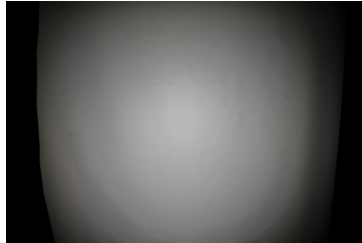
MST *Your solutions*

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 Tunable White
 Required components:
 C16866_DAISSY-2X2-SHD



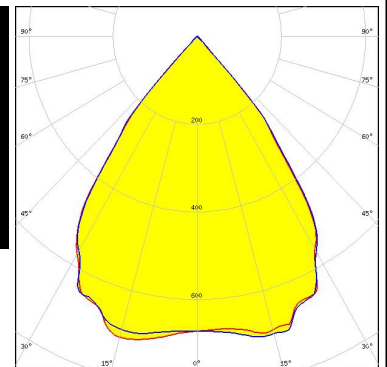
MST *Your solutions*

LED RecLED 62x62mm 1600lm 8x0 36V G1
 FWHM / FWTM 75.0° / 87.0° + 87.5°
 Efficiency 91 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17536_DAISSY-2X2-SHD-MET-MATT



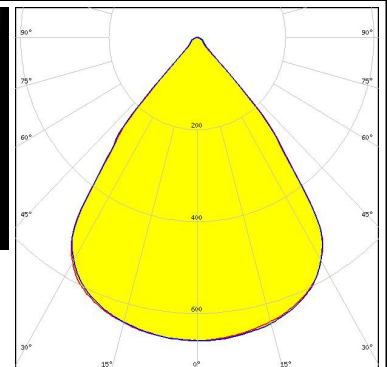
MST *Your solutions*

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



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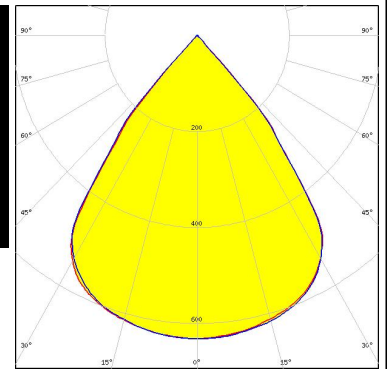
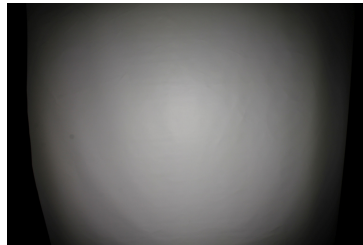
LED RecLED 62x62mm 1600lm 8x0 36V G1
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17484_DAISSY-2X2-SHD-WHT-MATT



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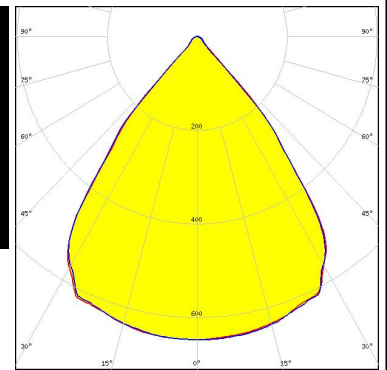
MST Your solutions

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



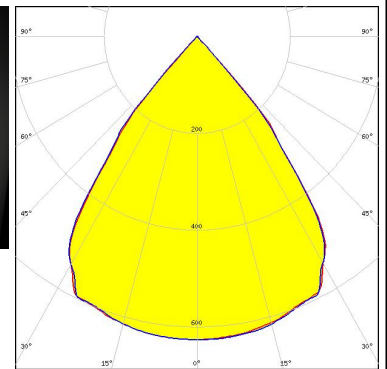
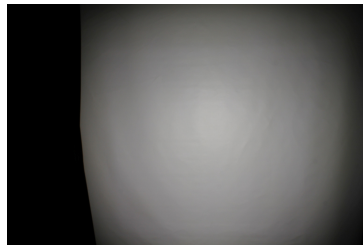
MST Your solutions

LED RecLED 62x62mm 1600lm 8x0 36V G1
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16875_DAISSY-2X2-SHD-WHT



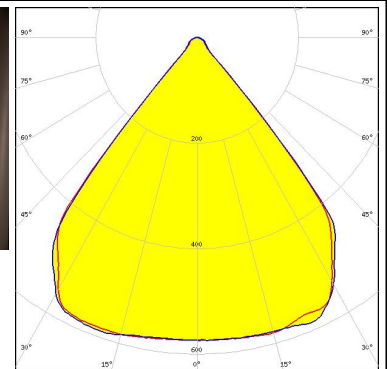
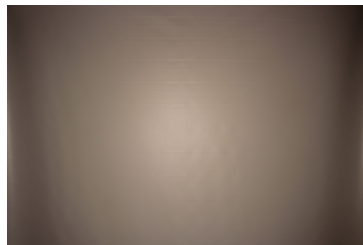
MST Your solutions

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_DAISSY-2X2-SHD



NICHIA

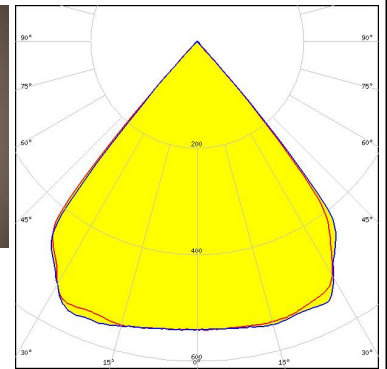
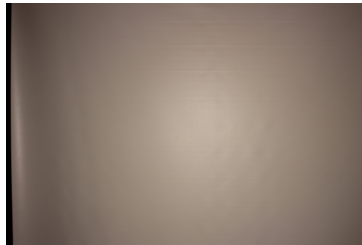
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 80.0° / 86.0°
 Efficiency 97 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16875_DAISSY-2X2-SHD-WHT



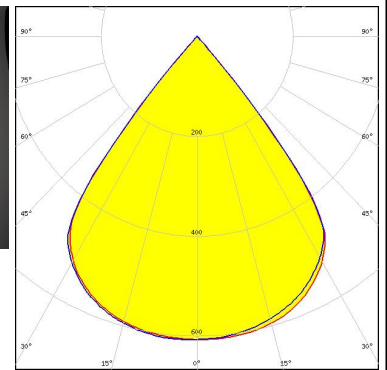
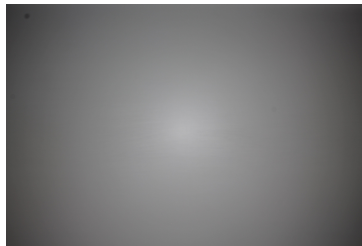
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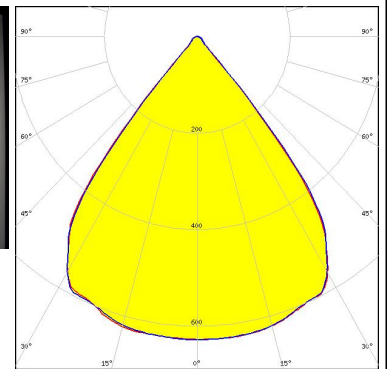
LED NF2W757G-MT (Tunable White)
FWHM / FWTM 79.0° / 85.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
 C16866_DAISSY-2X2-SHD



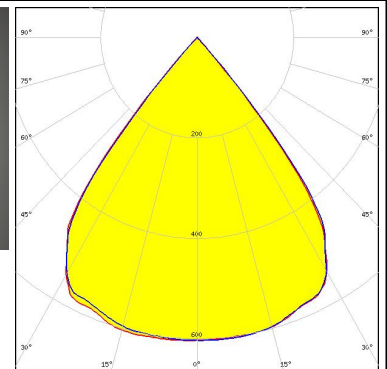
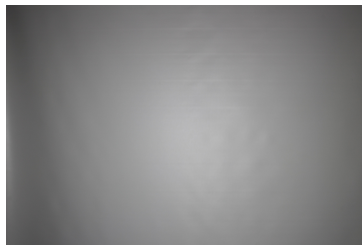
LED LM28xB Series
FWHM / FWTM 77.0° / 85.0°
Efficiency 85 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C17483_DAISSY-2X2-SHD-MATT



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_DAISSY-2X2-SHD-WHT



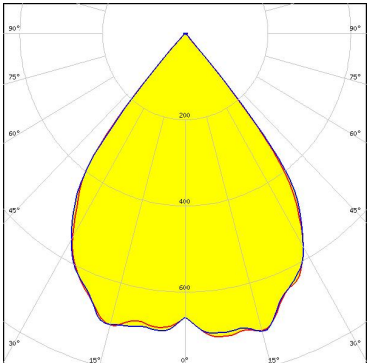
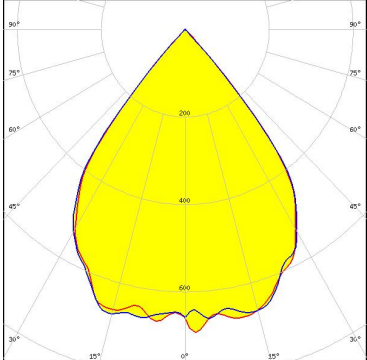
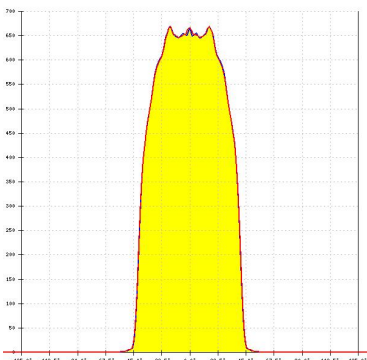
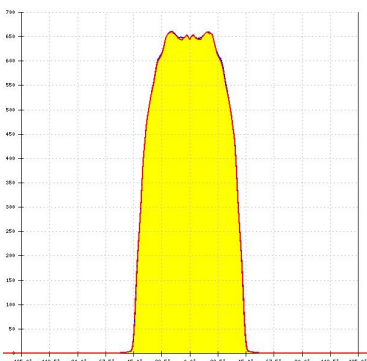
LED LM28xB Series
FWHM / FWTM 77.0° / 85.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C16866_DAISSY-2X2-SHD



PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>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_DAISSY-2X2-SHD-MATT</p>	
<p>CREE LED</p> <p>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_DAISSY-2X2-SHD-MATT</p>	
<p>CREE LED</p> <p>LED XD16 FWHM / FWTM 77.0 + ° Efficiency 84 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16866_DAISSY-2X2-SHD</p>	
<p>CREE LED</p> <p>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_DAISSY-2X2-SHD</p>	

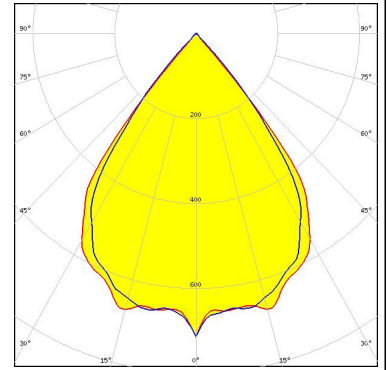
PHOTOMETRIC DATA (SIMULATED):

<p>CREE LED</p> <p>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</p>	
<p>LUMILEDS</p> <p>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</p>	
<p>NICHIA</p> <p>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</p>	
<p>NICHIA</p> <p>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</p>	

PHOTOMETRIC DATA (SIMULATED):

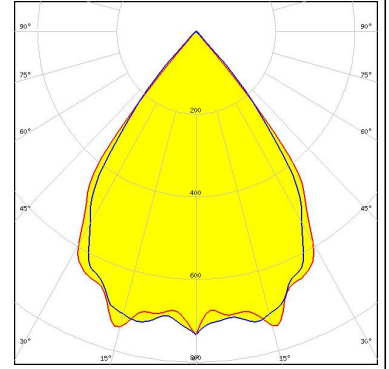
OSRAM Opto Semiconductors

LED Duris E 2835
FWHM / FWTM 74.0° / 86.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16866_DAISSY-2X2-SHD



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_DAISSY-2X2-SHD-WHT



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:

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