

### DAISY-2X2-W

~50° 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
C16867_DAISY-2X2-W	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

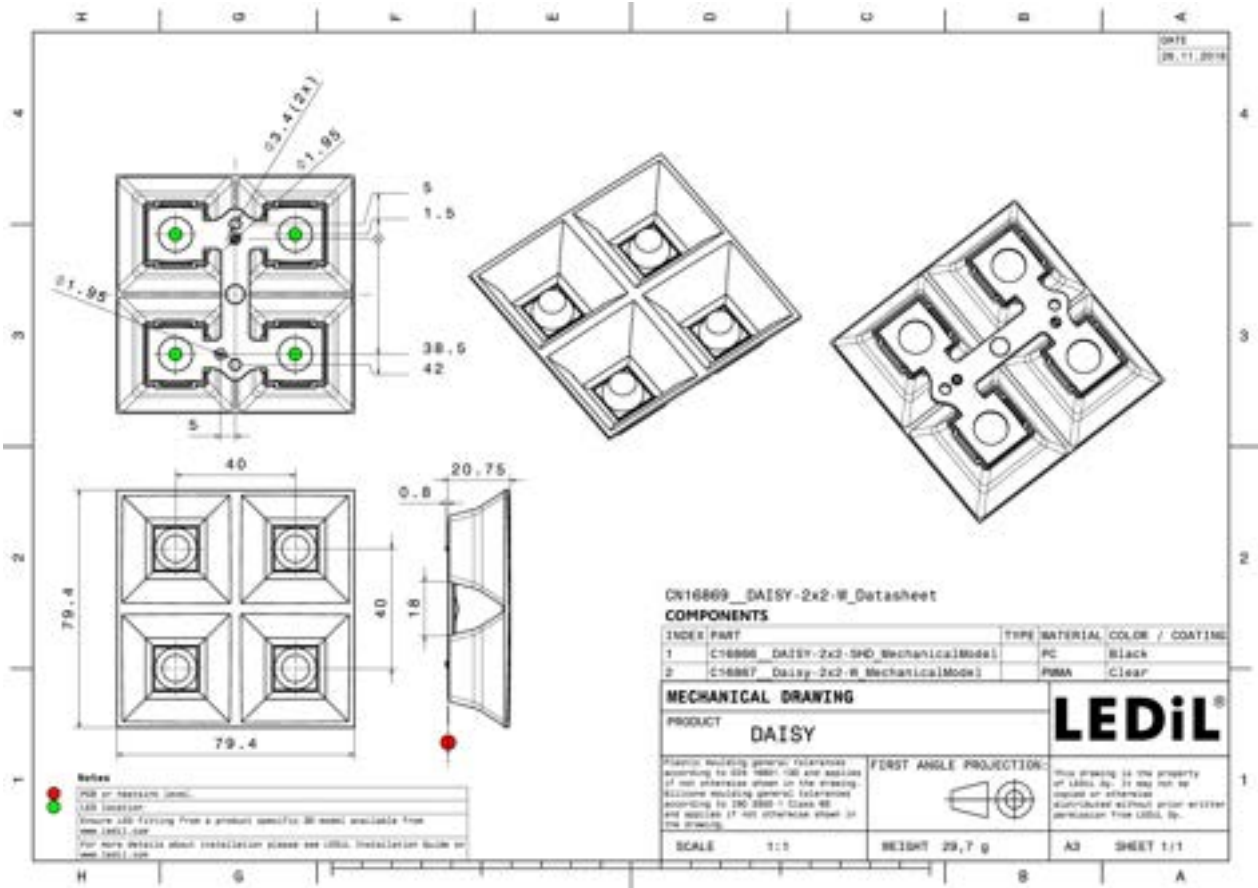
#### ORDERING INFORMATION:

##### Quantities for one set:

Multi-lens	1
Shade	1


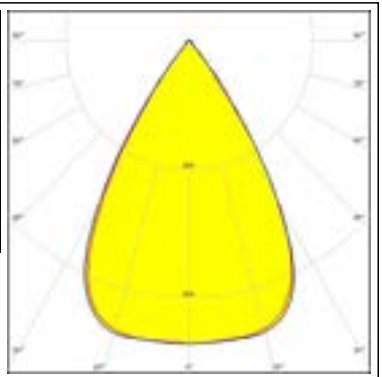

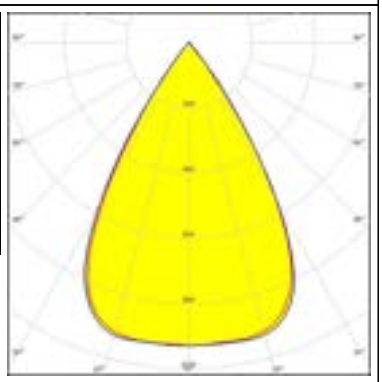

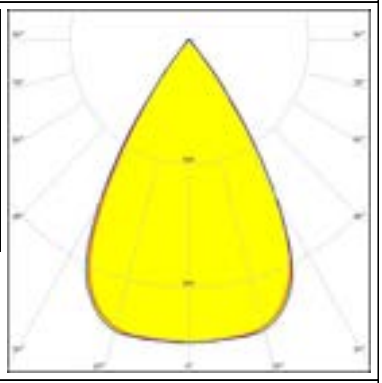

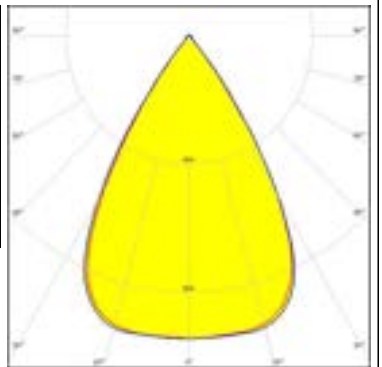


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16867_DAISY-2X2-W » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.7
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17483_DAISY-2X2-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.2
C16866_DAISY-2X2-SHD » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.4

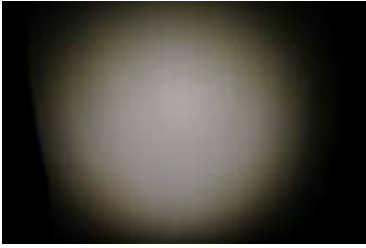
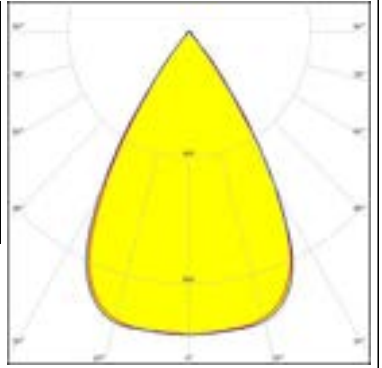
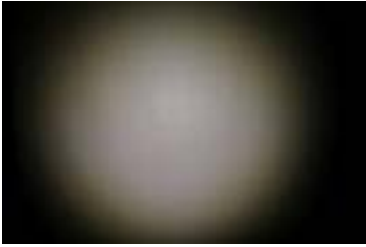
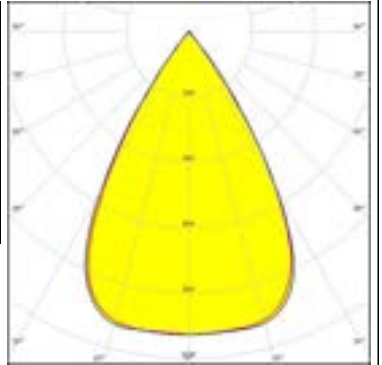

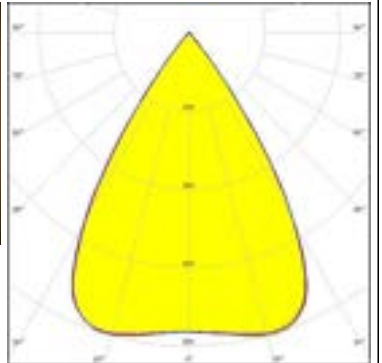
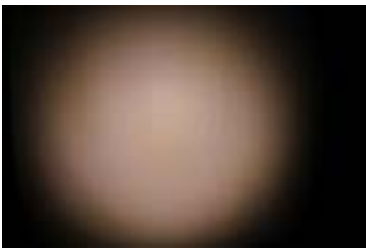
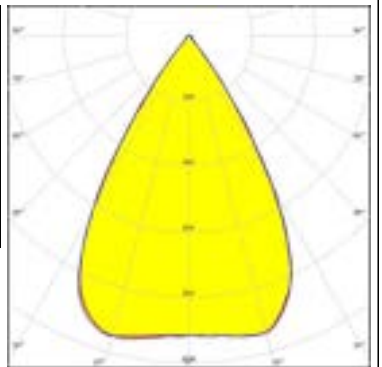


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)


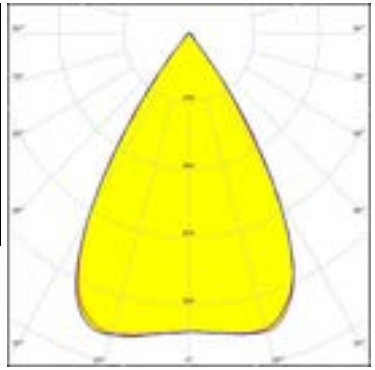

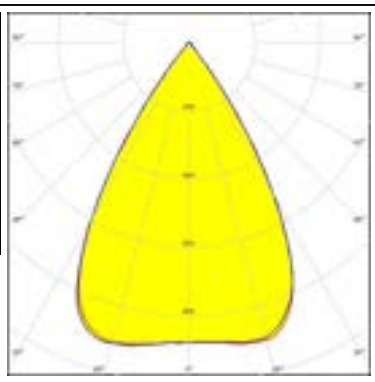
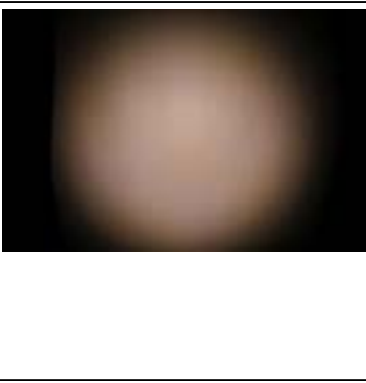
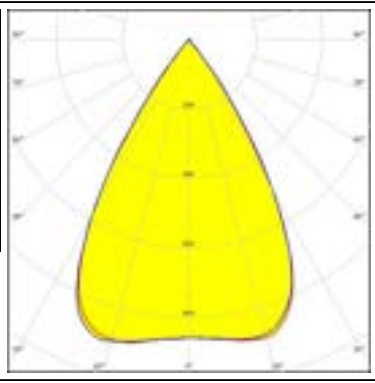
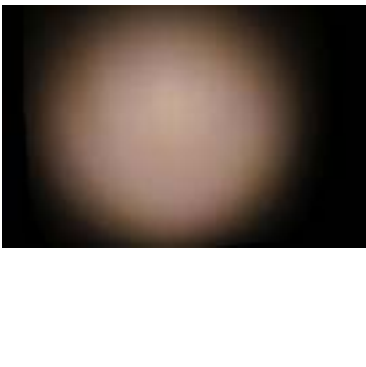
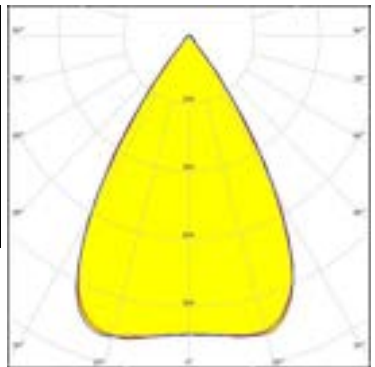
### OPTICAL RESULTS (MEASURED):

<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm            FWHM / FWTM 64.0° / 78.0°            Efficiency 94 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17484_DAISSY-2X2-SHD-WHT-MATT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm            FWHM / FWTM 63.0° / 77.0°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16866_DAISSY-2X2-SHD</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm            FWHM / FWTM 63.0° / 78.0°            Efficiency 94 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17530_DAISSY-2X2-SHD-MET</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm            FWHM / FWTM 64.0° / 78.0°            Efficiency 94 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16875_DAISSY-2X2-SHD-WHT</p>		


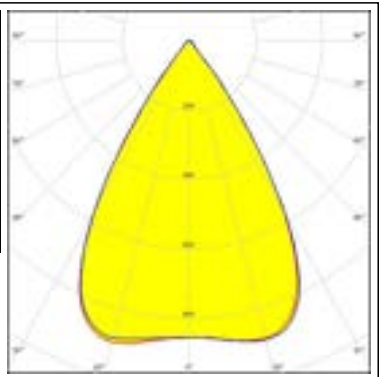

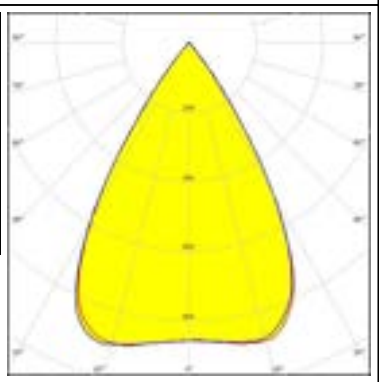
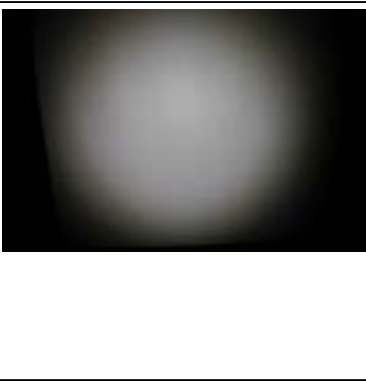
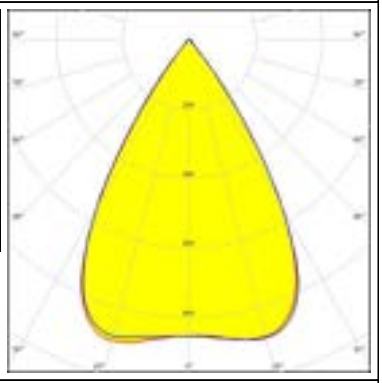

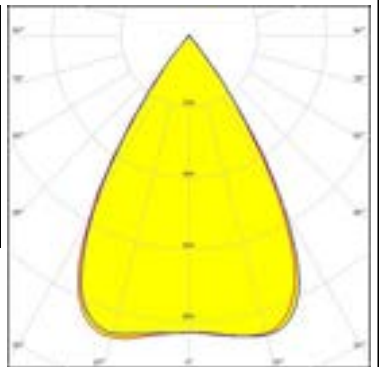
### OPTICAL RESULTS (MEASURED):

<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm            FWHM / FWTM 63.0° / 78.0°            Efficiency 93 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17536_DAISSY-2X2-SHD-MET-MATT</p>		
<p><b>AUDAX</b> ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm            FWHM / FWTM 63.0° / 77.5°            Efficiency 88 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17483_DAISSY-2X2-SHD-MATT</p>		
<p><b>Imal</b> www.imal.com</p> <p>LED Opticus Daisy M 2x2 4P            FWHM / FWTM 66.0° / 79.0°            Efficiency 85 %            Peak intensity 0.8 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17483_DAISSY-2X2-SHD-MATT</p>		
<p><b>MST</b> Four solutions</p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1            FWHM / FWTM 63.0° / 77.0°            Efficiency 92 %            Peak intensity 1 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C17530_DAISSY-2X2-SHD-MET</p>		

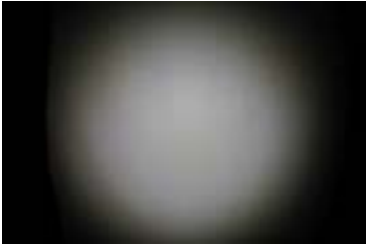
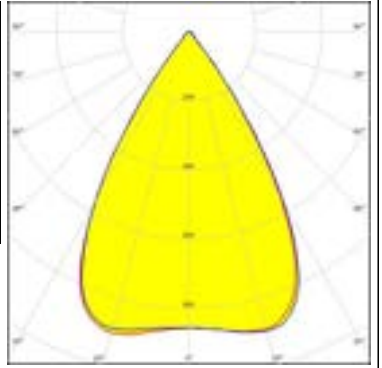
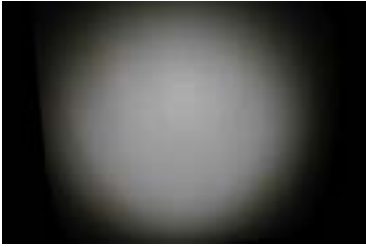
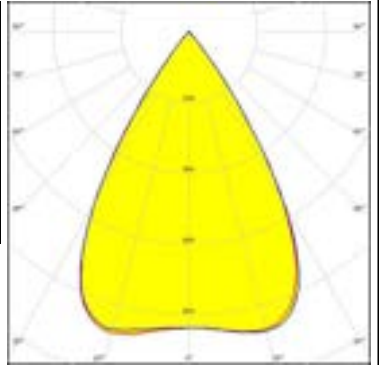

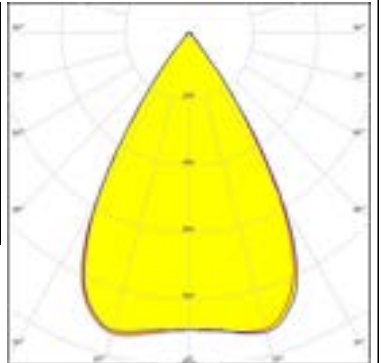
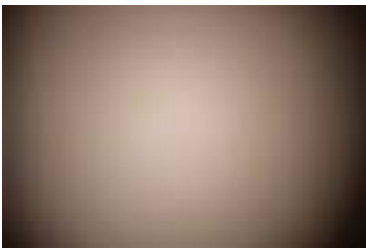
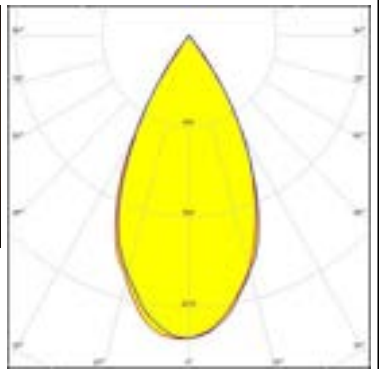
### OPTICAL RESULTS (MEASURED):

<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1            FWHM / FWTM 64.0° / 78.0°            Efficiency 93 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C16875_DAISSY-2X2-SHD-WHT</p>		
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1            FWHM / FWTM 63.0° / 78.0°            Efficiency 90 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C17536_DAISSY-2X2-SHD-MET-MATT</p>		
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1            FWHM / FWTM 63.0° / 77.0°            Efficiency 86 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C17483_DAISSY-2X2-SHD-MATT</p>		
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1            FWHM / FWTM 64.0° / 78.0°            Efficiency 93 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C17484_DAISSY-2X2-SHD-WHT-MATT</p>		

### OPTICAL RESULTS (MEASURED):


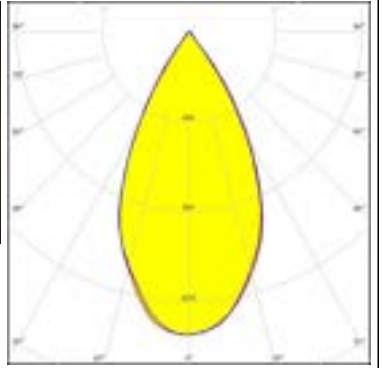
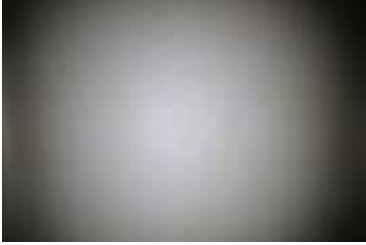
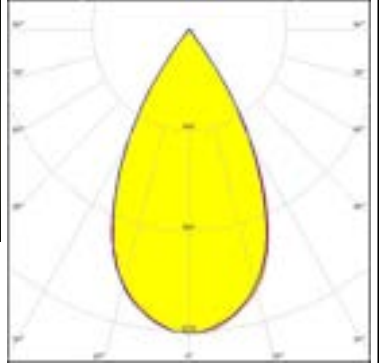
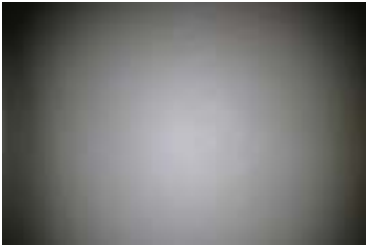
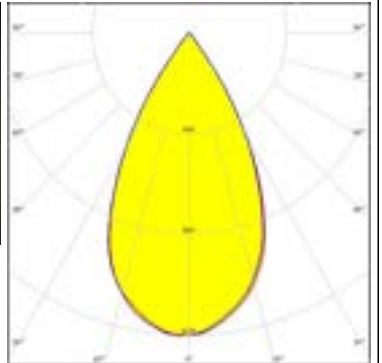

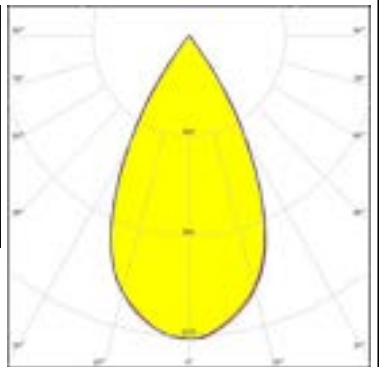
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1            FWHM / FWTM 64.0° / 79.0°            Efficiency 92 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16875_DAISSY-2X2-SHD-WHT</p>		
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 827-865 36V G1            FWHM / FWTM 63.0° / 78.0°            Efficiency 86 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour Tunable White            Required components:            C16866_DAISSY-2X2-SHD</p>		
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 8x0 36V G1            FWHM / FWTM 64.0° / 78.0°            Efficiency 89 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17536_DAISSY-2X2-SHD-MET-MATT</p>		
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 8x0 36V G1            FWHM / FWTM 64.0° / 78.0°            Efficiency 86 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17483_DAISSY-2X2-SHD-MATT</p>		

### OPTICAL RESULTS (MEASURED):


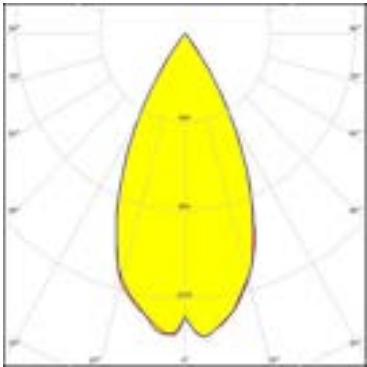

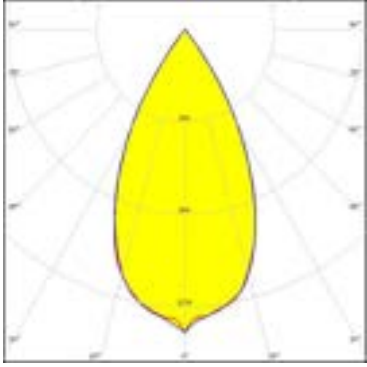

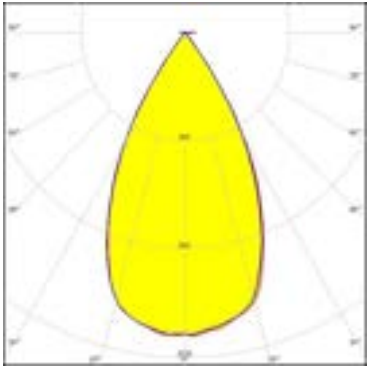

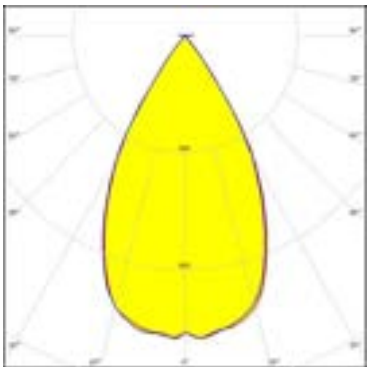
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 8x0 36V G1            FWHM / FWTM 64.0° / 79.0°            Efficiency 92 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17484_DAISSY-2X2-SHD-WHT-MATT</p>		
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 8x0 36V G1            FWHM / FWTM 64.0° / 78.0°            Efficiency 86 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C16866_DAISSY-2X2-SHD</p>		
<p><b>MST</b> <small>Four solutions</small></p> <p>LED RecLED 62x62mm 1600lm 8x0 36V G1            FWHM / FWTM 63.0° / 78.0°            Efficiency 91 %            Peak intensity 0.9 cd/lm            LEDs/each optic 4            Light colour White            Required components:            C17530_DAISSY-2X2-SHD-MET</p>		
<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)            FWHM / FWTM 53.0° / 73.0°            Efficiency 91 %            Peak intensity 1.3 cd/lm            LEDs/each optic 1            Light colour Tunable White            Required components:            C16866_DAISSY-2X2-SHD</p>		




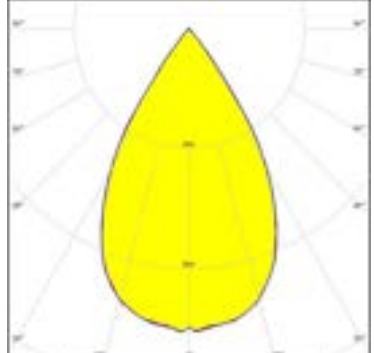

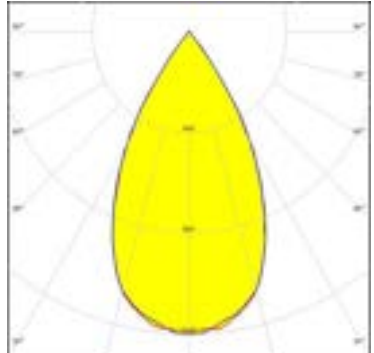
### OPTICAL RESULTS (MEASURED):

<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)            FWHM / FWTM 53.0° / 74.0°            Efficiency 96 %            Peak intensity 1.3 cd/lm            LEDs/each optic 1            Light colour Tunable White            Required components:            C16875_DAISY-2X2-SHD-WHT</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series            FWHM / FWTM 56.0° / 74.0°            Efficiency 92 %            Peak intensity 1.2 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16875_DAISY-2X2-SHD-WHT</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series            FWHM / FWTM 55.0° / 74.0°            Efficiency 90 %            Peak intensity 1.2 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C16866_DAISY-2X2-SHD</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series            FWHM / FWTM 55.0° / 74.0°            Efficiency 89 %            Peak intensity 1.2 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C17483_DAISY-2X2-SHD-MATT</p>		

### OPTICAL RESULTS (SIMULATED):

 LED J Series 2835 FWHM / FWTM 50.0° / 72.0° Efficiency 88 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components: C17483_DAISY-2X2-SHD-MATT	
 LED J Series 5050 Round LES FWHM / FWTM 52.0° / 74.0° Efficiency 89 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components: C17483_DAISY-2X2-SHD-MATT	
 LED XD16 FWHM / FWTM 55.0° / 74.0° Efficiency 86 % Peak intensity 1.1 cd/lm LEDs/each optic 4 Light colour White Required components: C16866_DAISY-2X2-SHD	
 LED XD16 FWHM / FWTM 58.0 + ° Efficiency 86 % LEDs/each optic 1 Light colour White Required components: C16866_DAISY-2X2-SHD	

### OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 62.0° / 78.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C16866_DAISY-2X2-SHD</p>	
<p></p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 56.0° / 76.0° Efficiency 91 % Peak intensity 1.2 cd/lm LEDs/each optic 2 Light colour Tunable White Required components: C16866_DAISY-2X2-SHD</p>	

### 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.

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P.R.CHINA

#### Local sales and technical support

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#### Shipping locations

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#### Distribution Partners

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