

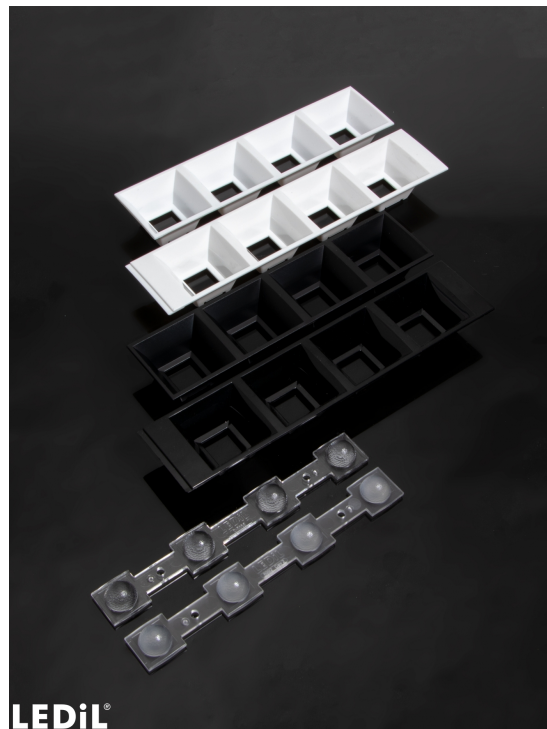
### DAISY-4X1-W

~50° wide beam

#### SPECIFICATION:

Dimensions	182.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

#### MATERIALS:



Component	Type	Material	Colour	Finish
C16588_DAISY-4X1-W	Linear lens	PMMA	clear	
C19075_DAISY-4X1-SHD2	Shade	PC	black	gloss
C18414_DAISY-4X1-SHD-MET-MATT	Shade	PC	metal	matt
C18412_DAISY-4X1-SHD2-MET	Shade	PC	metal	gloss
C18411_DAISY-4X1-SHD2-MET-MATT	Shade	PC	metal	matt
C18407_DAISY-4X1-SHD-MET	Shade	PC	metal	gloss
C17423_DAISY-4X1-SHD2-WHT-MATT	Shade	PC	white	matt
C17422_DAISY-4X1-SHD2-MATT	Shade	PC	black	matt
C16784_DAISY-4X1-SHD-WHT	Shade	PC	white	gloss
C16590_DAISY-4X1-SHD	Shade	PC	black	gloss

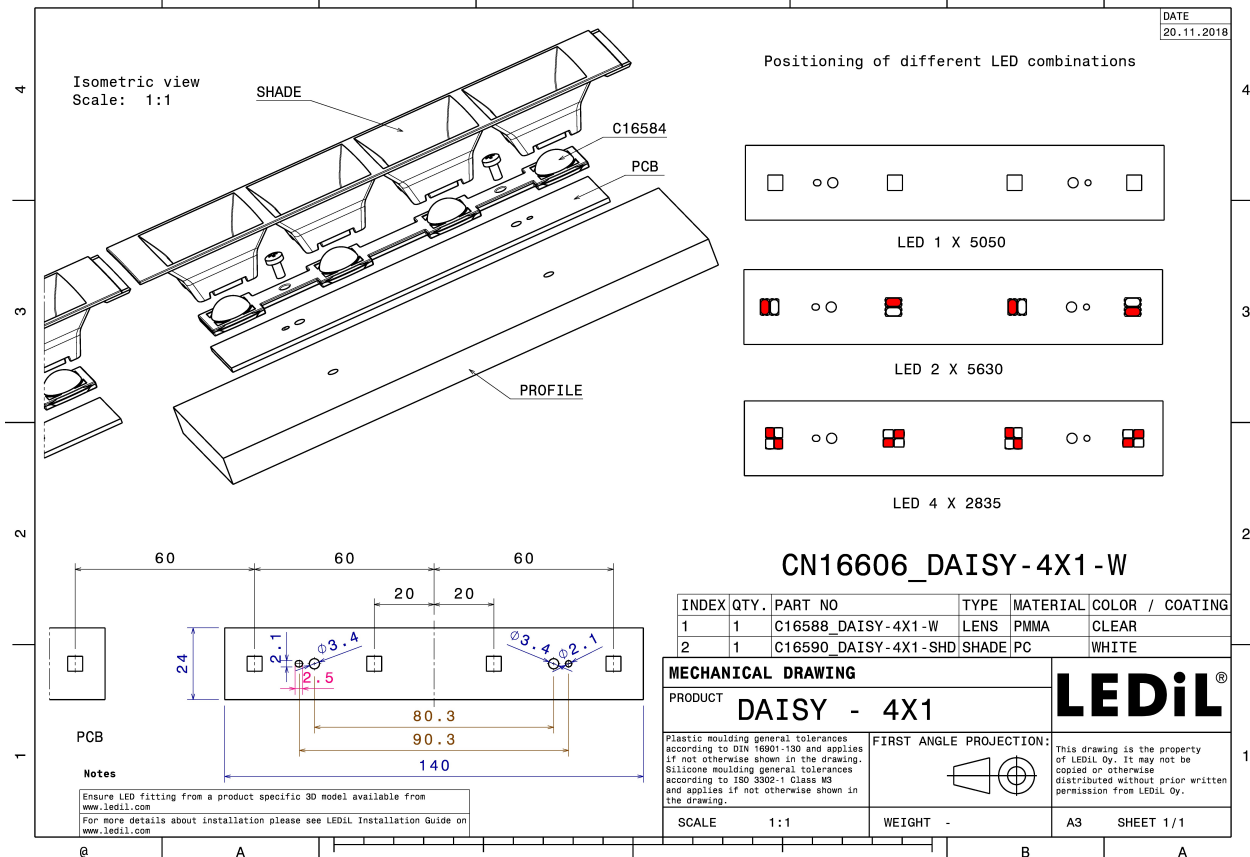
#### ORDERING INFORMATION:

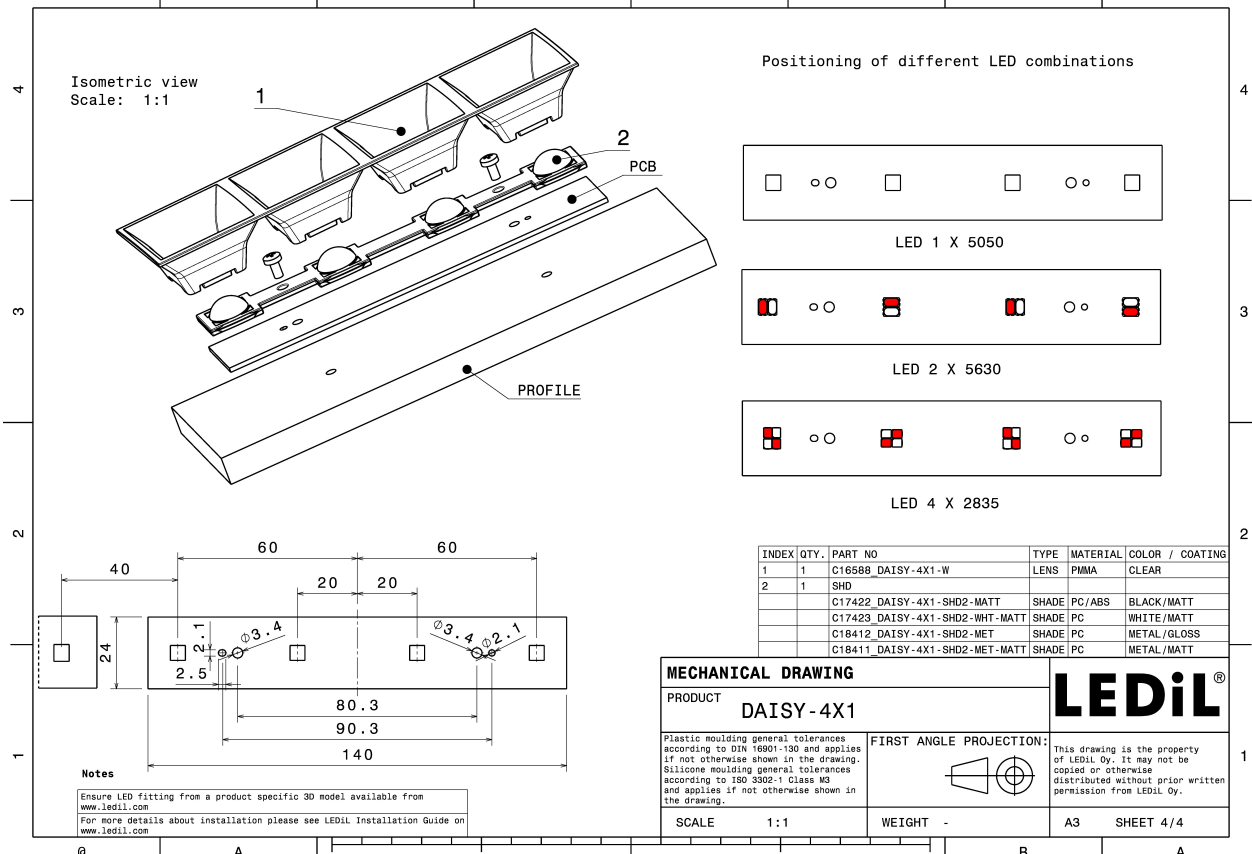
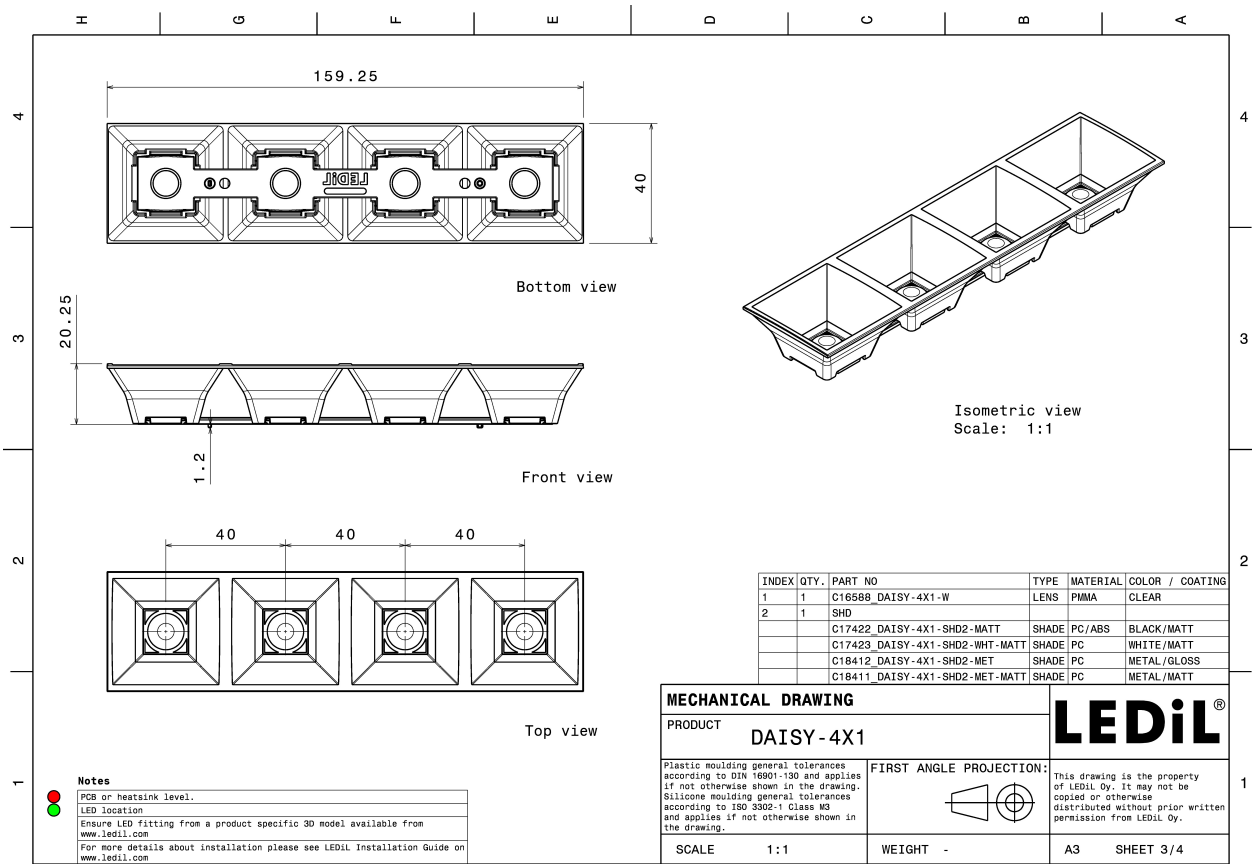
##### Quantities for one set:

Linear lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16588_DAISY-4X1-W » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	6.3
C18411_DAISY-4X1-SHD2-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C18412_DAISY-4X1-SHD2-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	
C17423_DAISY-4X1-SHD2-WHT-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C18414_DAISY-4X1-SHD-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C16590_DAISY-4X1-SHD » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C18407_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C19075_DAISY-4X1-SHD2 » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4
C16784_DAISY-4X1-SHD-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	5.2





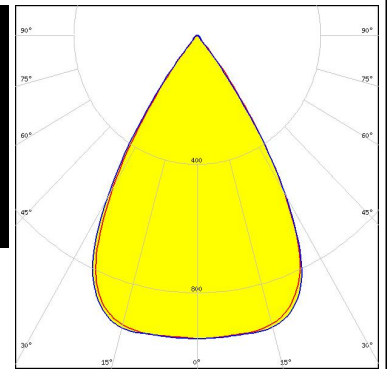
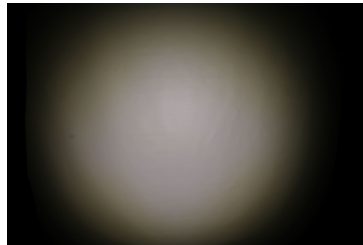


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

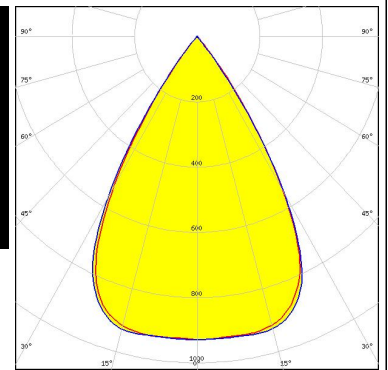
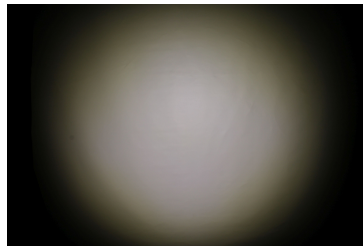
### OPTICAL RESULTS (MEASURED):



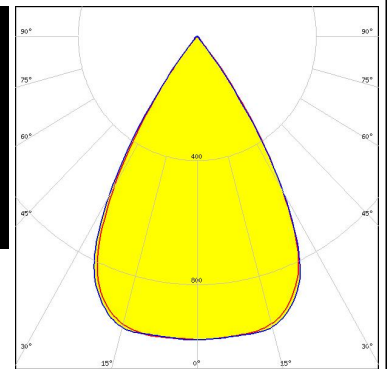
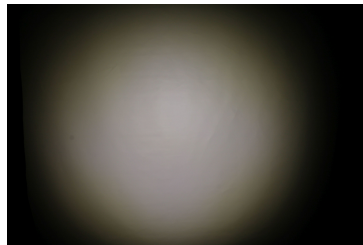
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17423\_DAISSY-4X1-SHD2-WHT-MATT



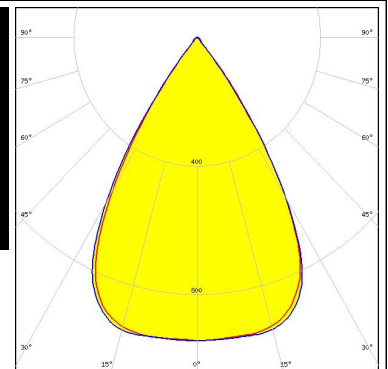
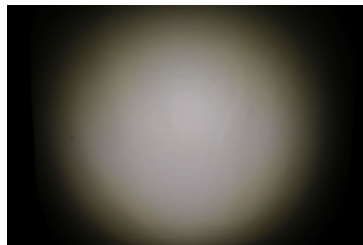
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  
FWHM / FWTM 63.0° / 77.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  
FWHM / FWTM 63.0° / 78.0°  
Efficiency 94 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17528\_DAISSY-4X1-SHD-MET



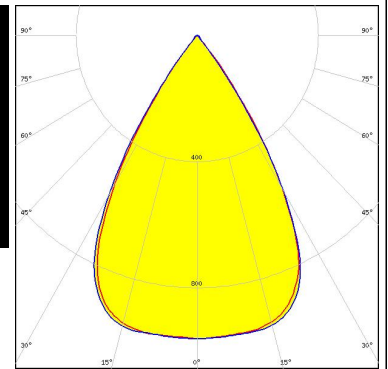
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT



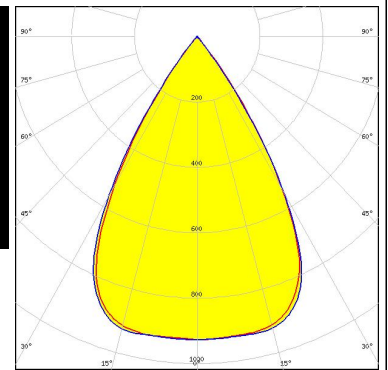
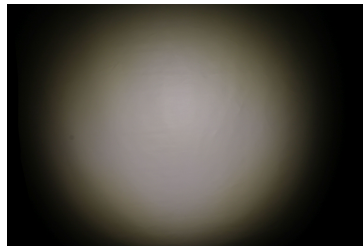
### OPTICAL RESULTS (MEASURED):



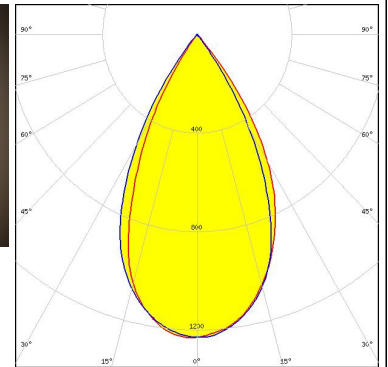
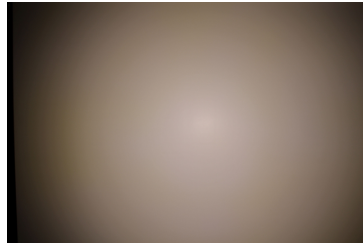
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  
 FWHM / FWTM 63.0° / 78.0°  
 Efficiency 93 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17535\_DAISSY-4X1-SHD2-MET-MATT



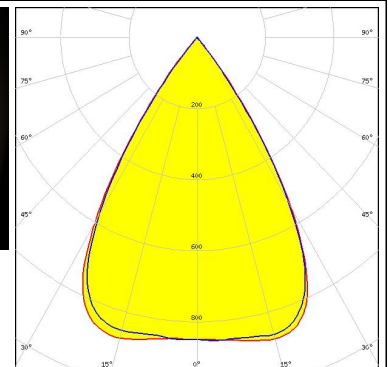
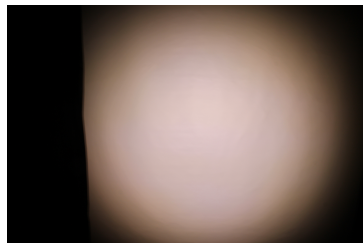
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm  
 FWHM / FWTM 63.0° / 77.5°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17422\_DAISSY-4X1-SHD2-MATT



LED LinLED 156x28mm 2x200lm 827-865 2x2C 12V Opt G1  
 FWHM / FWTM 54.0° / 74.0°  
 Efficiency 90 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 2  
 Light colour Tunable White  
 Required components:  
 C16590\_DAISSY-4X1-SHD



LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1  
 FWHM / FWTM 65.0 + 64.5° / 79.0 + 78.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour Tunable White  
 Required components:  
 C17422\_DAISSY-4X1-SHD2-MATT

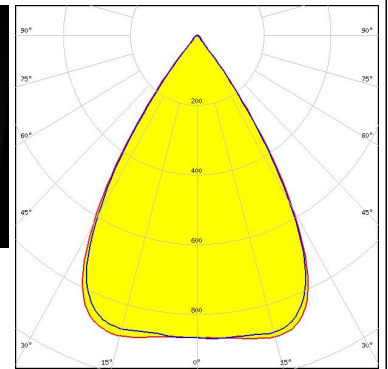
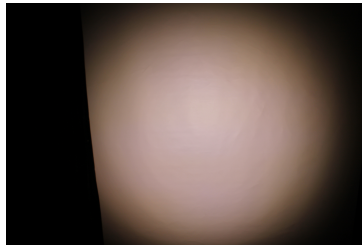


### OPTICAL RESULTS (MEASURED):

**MST**

*Your solutions*

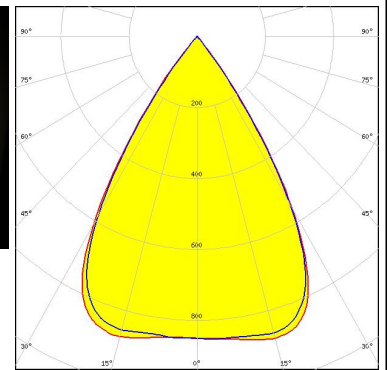
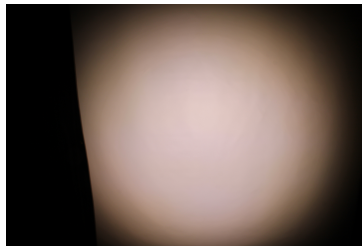
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1  
FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C17423\_DAISSY-4X1-SHD2-WHT-MATT



**MST**

*Your solutions*

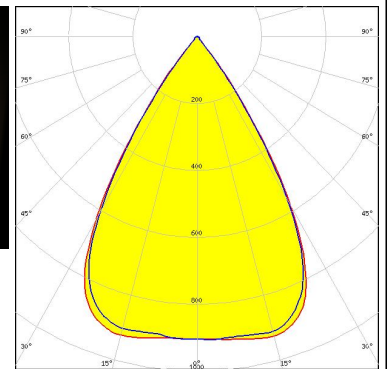
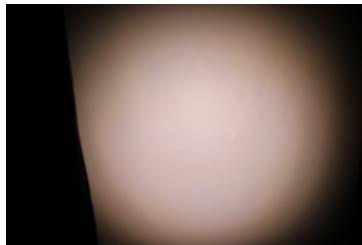
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1  
FWHM / FWTM 65.0 + 64.5° / 79.0 + 78.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C16590\_DAISSY-4X1-SHD



**MST**

*Your solutions*

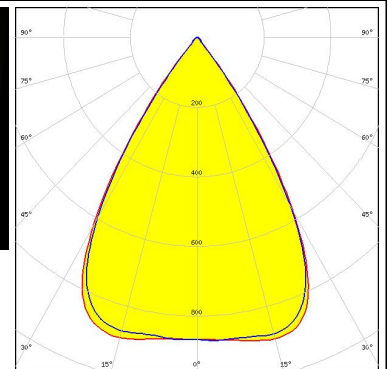
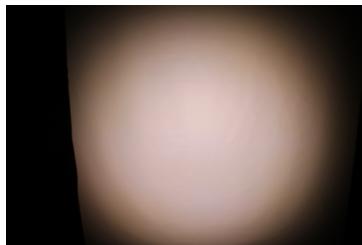
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1  
FWHM / FWTM 64.5° / 79.0 + 78.5°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C17528\_DAISSY-4X1-SHD-MET



**MST**

*Your solutions*

LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1  
FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT



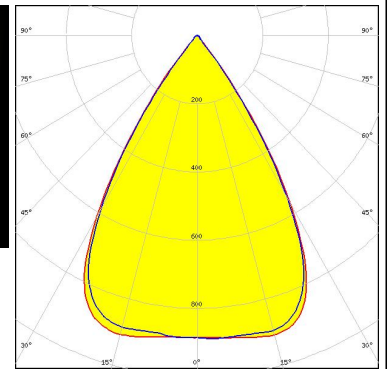
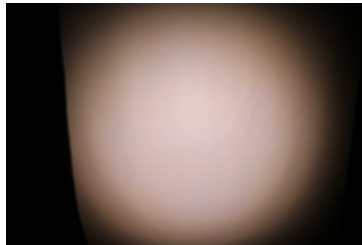


### OPTICAL RESULTS (MEASURED):

**MST**

*Your solutions*

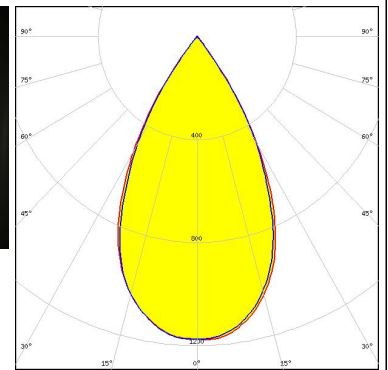
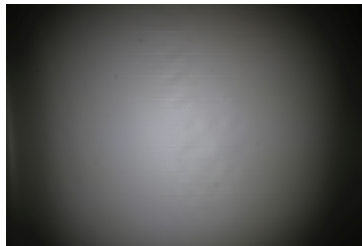
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1  
FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C17535\_DAISSY-4X1-SHD2-MET-MATT



**MST**

*Your solutions*

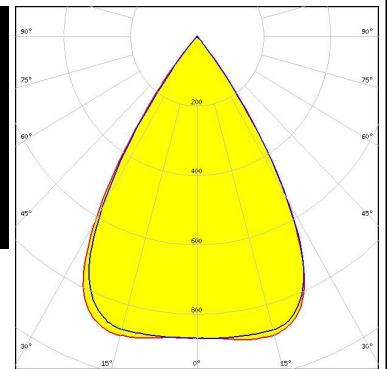
LED LinLED 156x28mm 400lm 8x0 2C 12V Opt G1  
FWHM / FWTM 56.0° / 75.0°  
Efficiency 90 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



**MST**

*Your solutions*

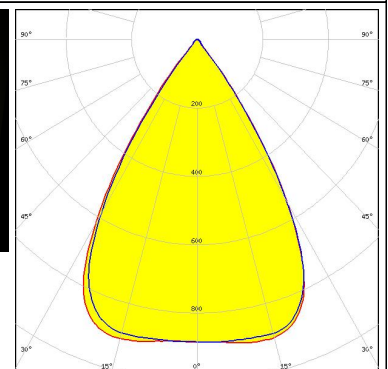
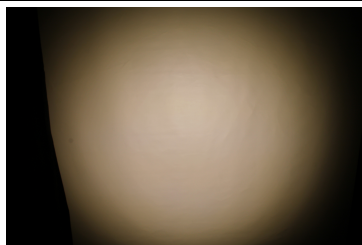
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1  
FWHM / FWTM 64.5° / 79.0 + 77.5°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



**MST**

*Your solutions*

LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1  
FWHM / FWTM 65.0 + 64.5° / 79.5 + 78.5°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17423\_DAISSY-4X1-SHD2-WHT-MATT

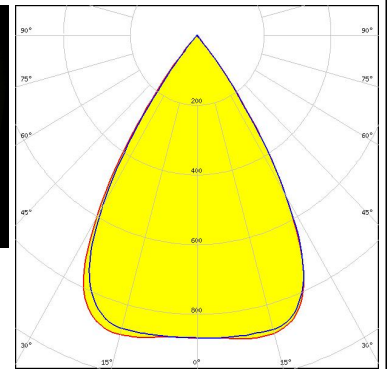


### OPTICAL RESULTS (MEASURED):

**MST**

*Your solutions*

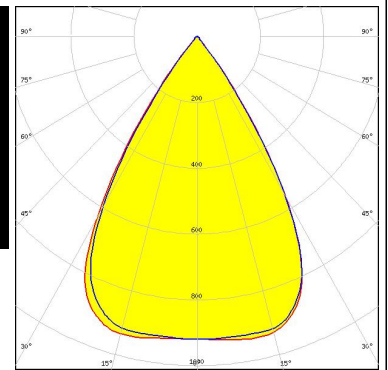
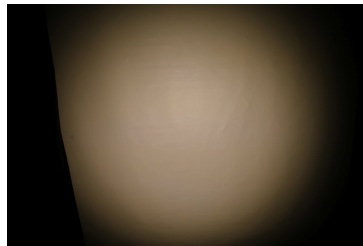
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1  
FWHM / FWTM 64.0° / 79.0 + 77.5°  
Efficiency 87 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17422\_DAISSY-4X1-SHD2-MATT



**MST**

*Your solutions*

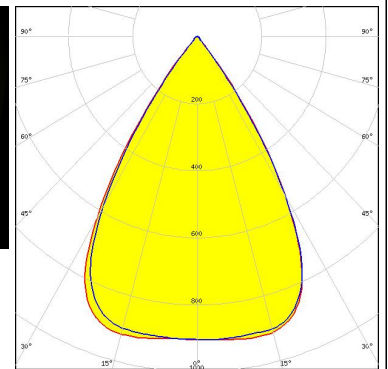
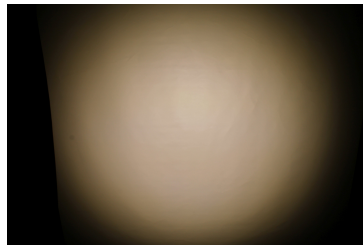
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1  
FWHM / FWTM 64.0 + 63.5° / 79.0 + 77.5°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17528\_DAISSY-4X1-SHD-MET



**MST**

*Your solutions*

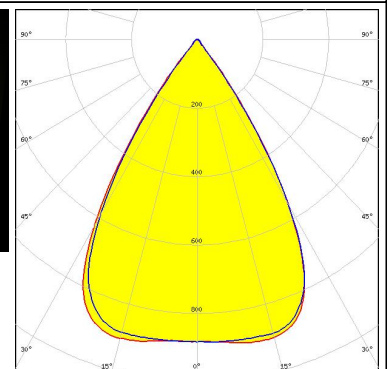
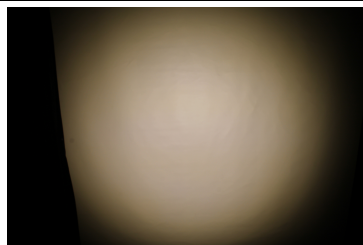
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1  
FWHM / FWTM 64.5 + 64.0° / 79.0 + 78.5°  
Efficiency 92 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17537\_DAISSY-28X1-SHD-MET-MATT



**MST**

*Your solutions*

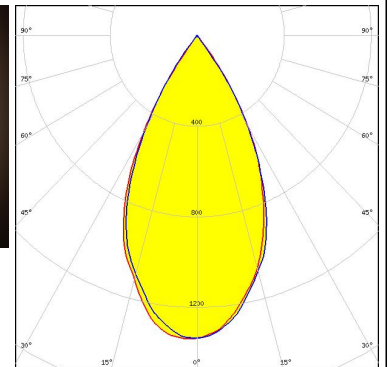
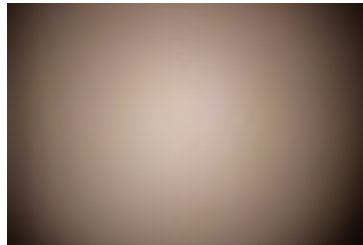
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1  
FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT



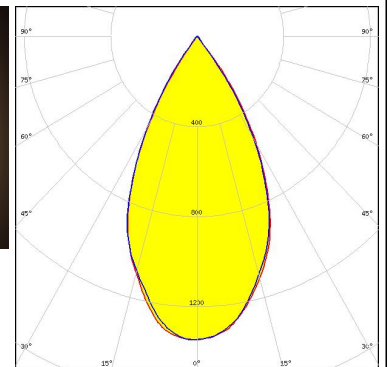
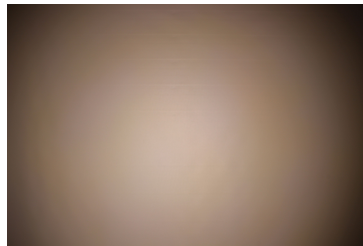
### OPTICAL RESULTS (MEASURED):



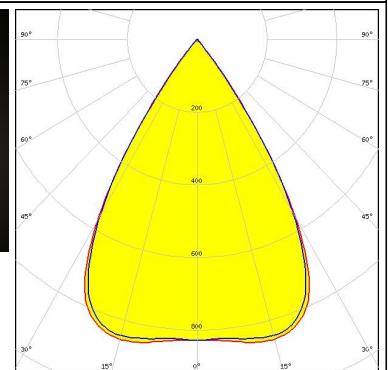
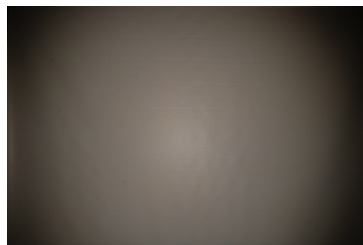
LED NF2W757G-MT (Tunable White)  
FWHM / FWTM 53.0° / 73.0°  
Efficiency 91 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:  
C16590\_DAISSY-4X1-SHD



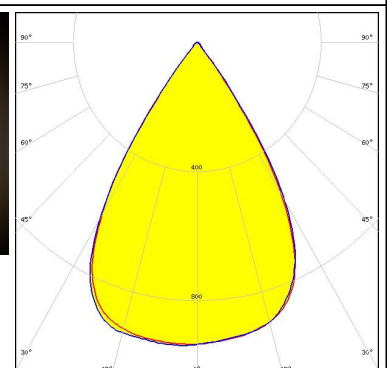
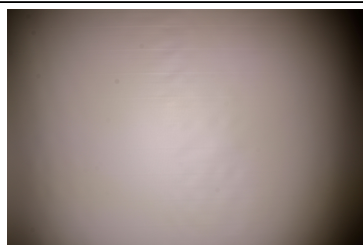
LED NF2W757G-MT (Tunable White)  
FWHM / FWTM 53.0° / 74.0°  
Efficiency 96 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour Tunable White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT



LED PL-LIN-1000 140x24mm  
FWHM / FWTM 65.0° / 78.0°  
Efficiency 87 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17422\_DAISSY-4X1-SHD2-MATT



LED LM28xB Series  
FWHM / FWTM 64.0° / 78.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT

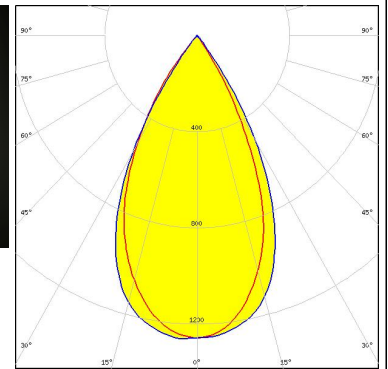
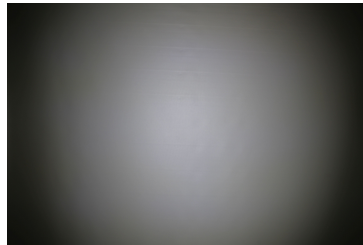




### OPTICAL RESULTS (MEASURED):

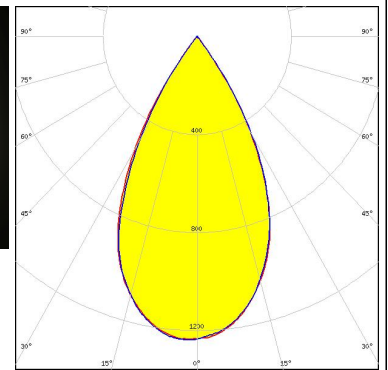
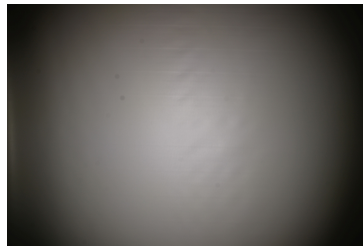
#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 54.0° / 73.0°  
Efficiency 91 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C17422\_DAISSY-4X1-SHD2-MATT



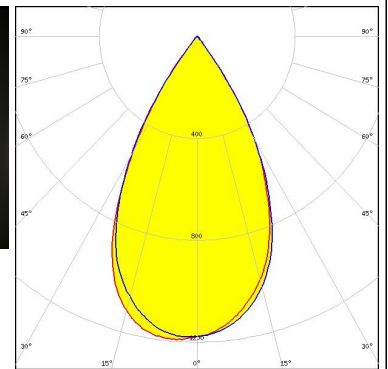
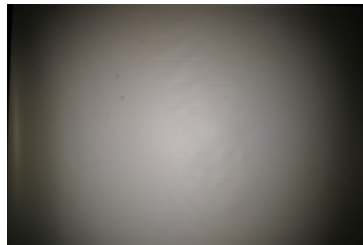
#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 55.0° / 73.0°  
Efficiency 91 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



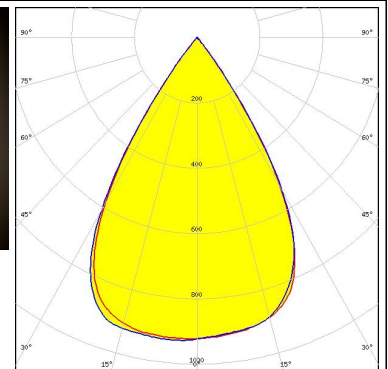
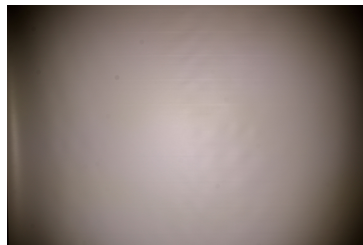
#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 56.0° / 75.0°  
Efficiency 94 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT



#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 64.0° / 77.0°  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



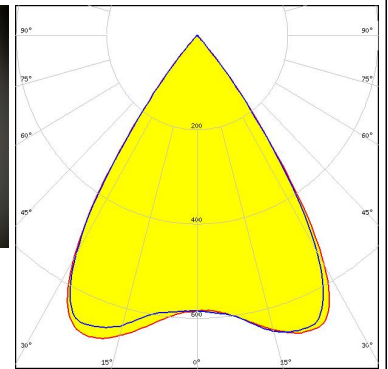
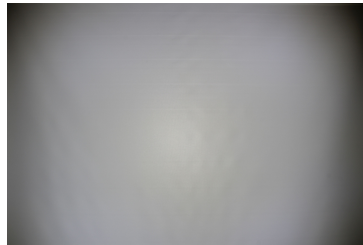
### OPTICAL RESULTS (MEASURED):

<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED: SEOUL DC 3030</p> <p>FWHM / FWTM: 66.0° / 79.0°</p> <p>Efficiency: 92 %</p> <p>Peak intensity: 0.9 cd/lm</p> <p>LEDs/each optic: 4</p> <p>Light colour: Tunable White</p> <p>Required components: C16784_DAISY-4X1-SHD-WHT</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED: SEOUL DC 3030</p> <p>FWHM / FWTM: 65.0° / 78.0°</p> <p>Efficiency: 86 %</p> <p>Peak intensity: 0.9 cd/lm</p> <p>LEDs/each optic: 4</p> <p>Light colour: Tunable White</p> <p>Required components: C16590_DAISY-4X1-SHD</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED: SEOUL DC 3528</p> <p>FWHM / FWTM: 54.0° / 74.0°</p> <p>Efficiency: 90 %</p> <p>Peak intensity: 1.2 cd/lm</p> <p>LEDs/each optic: 2</p> <p>Light colour: White</p> <p>Required components: C16590_DAISY-4X1-SHD</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED: SEOUL DC 3528</p> <p>FWHM / FWTM: 56.0° / 75.0°</p> <p>Efficiency: 90 %</p> <p>Peak intensity: 1.2 cd/lm</p> <p>LEDs/each optic: 2</p> <p>Light colour: White</p> <p>Required components: C16590_DAISY-4X1-SHD</p>		

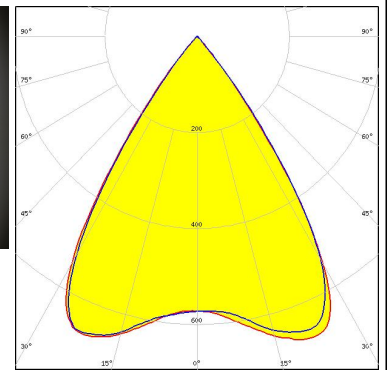
### OPTICAL RESULTS (MEASURED):



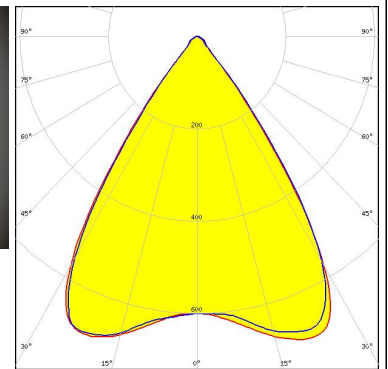
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC  
FWHM / FWTM 69.0° / 81.0 + 82.0°  
Efficiency 83 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17422\_DAISSY-4X1-SHD2-MATT



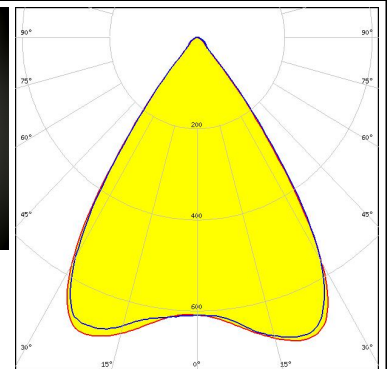
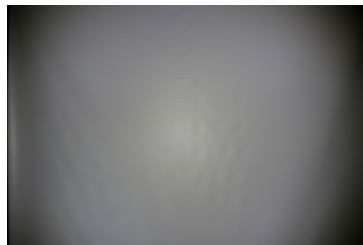
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC  
FWHM / FWTM 69.0° / 81.0°  
Efficiency 82 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC  
FWHM / FWTM 69.0° / 83.0°  
Efficiency 92 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT



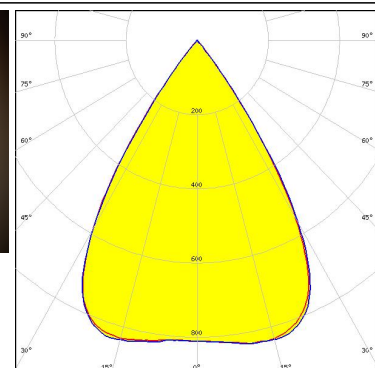
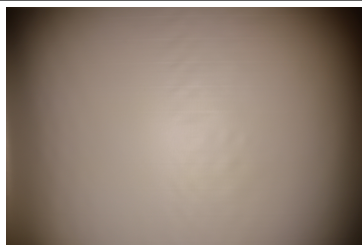
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC  
FWHM / FWTM 69.0° / 84.0°  
Efficiency 91 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17423\_DAISSY-4X1-SHD2-WHT-MATT



### OPTICAL RESULTS (MEASURED):

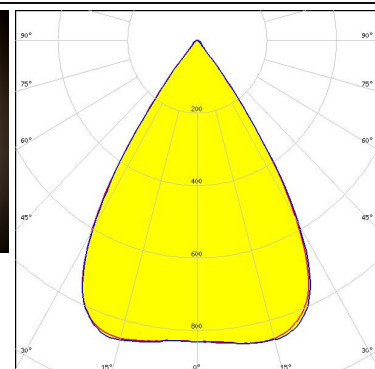
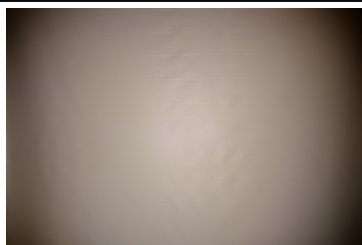
#### TRIDONIC

LED LLE 24x140mm 400lm 827-865 LVD ADV1  
FWHM / FWTM 66.0° / 79.0°  
Efficiency 88 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



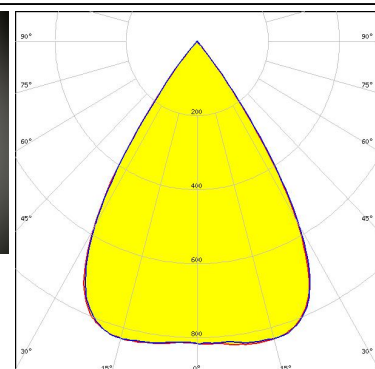
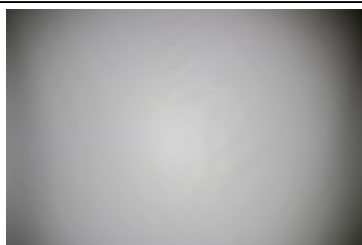
#### TRIDONIC

LED LLE 24x140mm 400lm 827-865 LVD ADV1  
FWHM / FWTM 66.0° / 80.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT



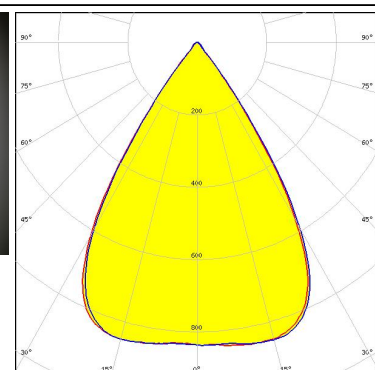
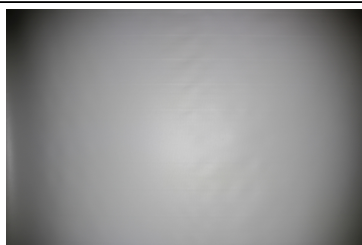
#### TRIDONIC

LED LLE 24x140mm 400lm 8x0 LVD ADV1  
FWHM / FWTM 66.0° / 79.0°  
Efficiency 88 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



#### TRIDONIC

LED LLE 24x140mm 400lm 8x0 LVD ADV1  
FWHM / FWTM 66.0° / 80.0°  
Efficiency 94 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT

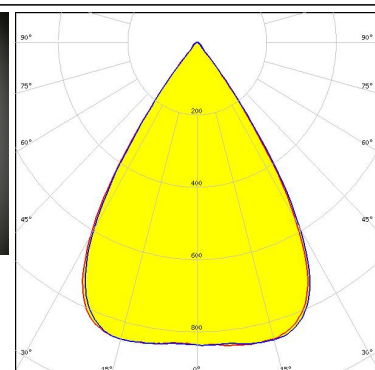
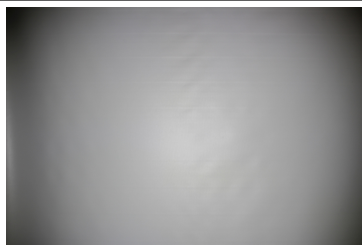




### OPTICAL RESULTS (MEASURED):

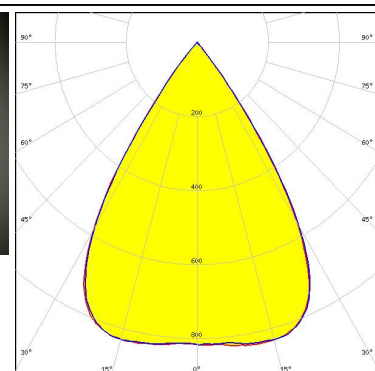
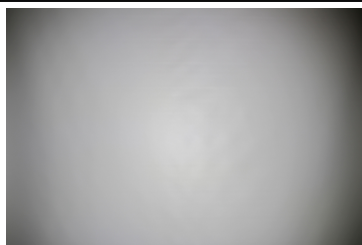
#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 66.0° / 80.0°  
 Efficiency 94 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16784\_DAISY-4X1-SHD-WHT



#### TRIDONIC

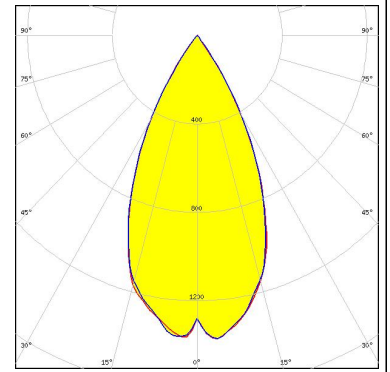
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM / FWTM 66.0° / 79.0°  
 Efficiency 88 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16590\_DAISY-4X1-SHD



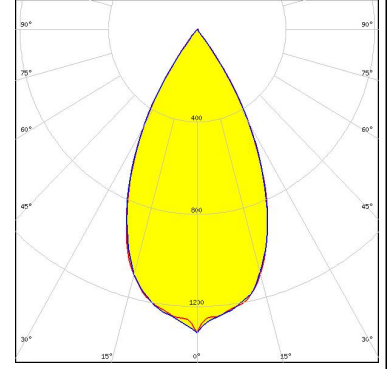
### OPTICAL RESULTS (SIMULATED):



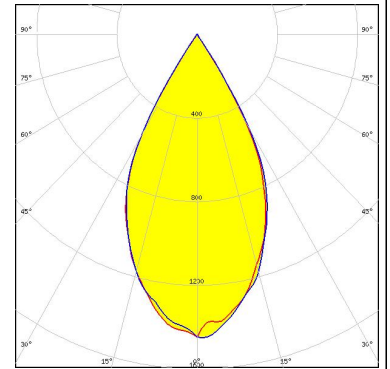
LED J Series 2835  
FWHM / FWTM 50.0° / 72.0°  
Efficiency 88 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C17422\_DAISSY-4X1-SHD2-MATT



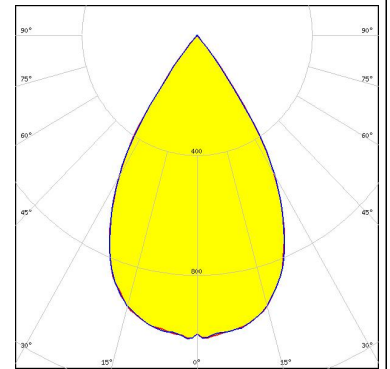
LED J Series 5050 Round LES  
FWHM / FWTM 52.0° / 74.0°  
Efficiency 89 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C17422\_DAISSY-4X1-SHD2-MATT



LED LUXEON 5050 Round LES  
FWHM / FWTM 54.0° / 69.0°  
Efficiency 92 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



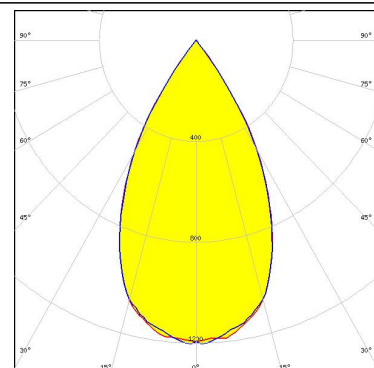
LED NF2W757G-MT (Tunable White)  
FWHM / FWTM 62.0° / 78.0°  
Efficiency 90 %  
Peak intensity 1 cd/lm  
LEDs/each optic 4  
Light colour Tunable White  
Required components:  
C16590\_DAISSY-4X1-SHD



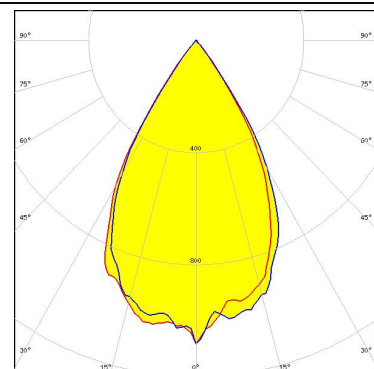
### OPTICAL RESULTS (SIMULATED):



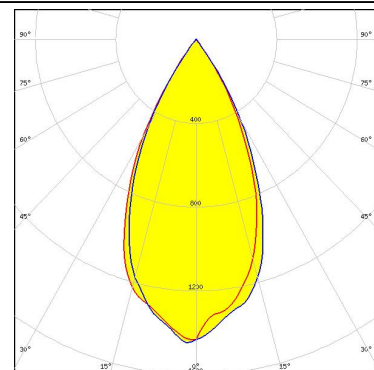
LED NF2W757G-MT (Tunable White)  
FWHM / FWTM 56.0° / 76.0°  
Efficiency 91 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 2  
Light colour Tunable White  
Required components:  
C16590\_DAISY-4X1-SHD



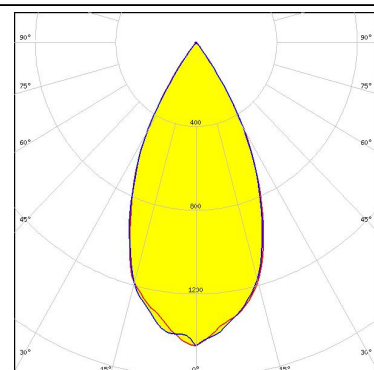
LED NF2x757G  
FWHM / FWTM 60.0° / 77.0°  
Efficiency 90 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C16590\_DAISY-4X1-SHD



LED NF2x757G  
FWHM / FWTM 50.0° / 72.0°  
Efficiency 92 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16590\_DAISY-4X1-SHD



LED Duris E 2835  
FWHM / FWTM 50.0° / 72.0°  
Efficiency 94 %  
Peak intensity 1.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16590\_DAISY-4X1-SHD

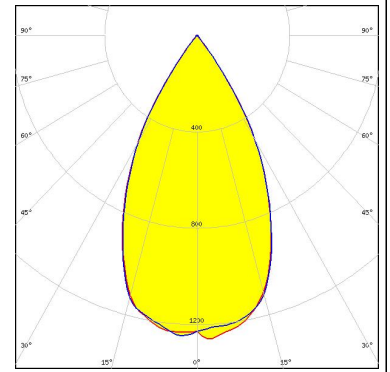


### OPTICAL RESULTS (SIMULATED):

#### OSRAM

Opto Semiconductors

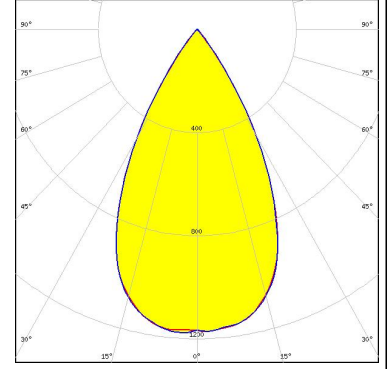
LED Duris E 2835  
FWHM / FWTM 54.0° / 76.0°  
Efficiency 94 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 2  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



#### OSRAM

Opto Semiconductors

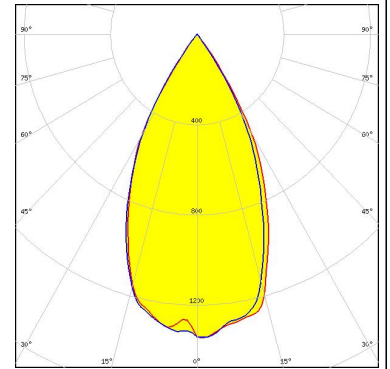
LED Duris S8  
FWHM / FWTM 56.0° / 76.0°  
Efficiency 92 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16784\_DAISSY-4X1-SHD-WHT



#### OSRAM

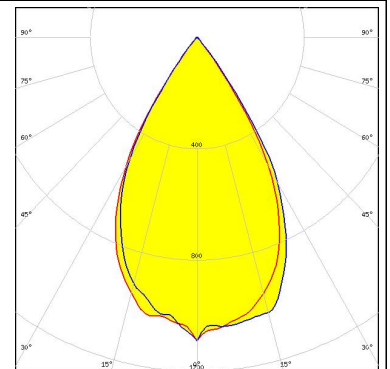
Opto Semiconductors

LED Duris S8  
FWHM / FWTM 52.0° / 73.0°  
Efficiency 91 %  
Peak intensity 1.4 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C16590\_DAISSY-4X1-SHD



#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 60.0° / 77.0°  
Efficiency 92 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C18412\_DAISSY-4X1-SHD2-MET

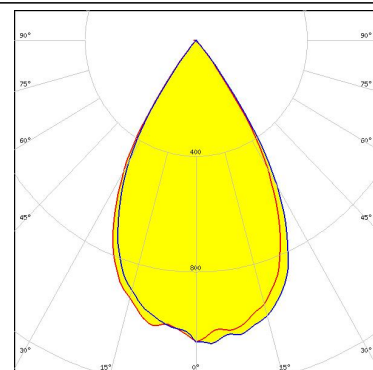




### OPTICAL RESULTS (SIMULATED):

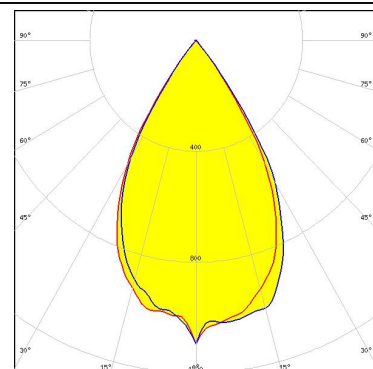
#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 60.0° / 77.0°  
Efficiency 89 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17422\_DAISSY-4X1-SHD2-MATT



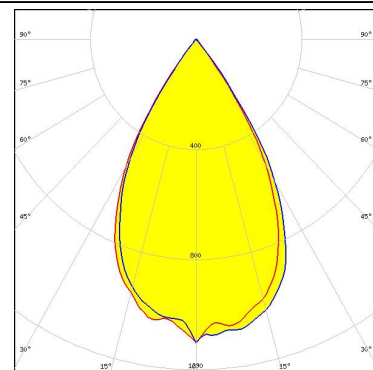
#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 59.0° / 77.0°  
Efficiency 89 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C19075\_DAISSY-4X1-SHD2



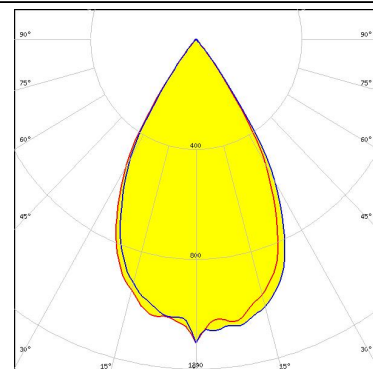
#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 60.0° / 77.0°  
Efficiency 93 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17423\_DAISSY-4X1-SHD2-WHT-MATT



#### SAMSUNG

LED LM28xB Series  
FWHM / FWTM 59.0° / 77.0°  
Efficiency 92 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C18411\_DAISSY-4X1-SHD2-MET-MATT



### 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

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