

DAISY-7X1-W

~50° wide beam

SPECIFICATION:

Dimensions	279.5 x 39.6 mm
Height	20.3 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

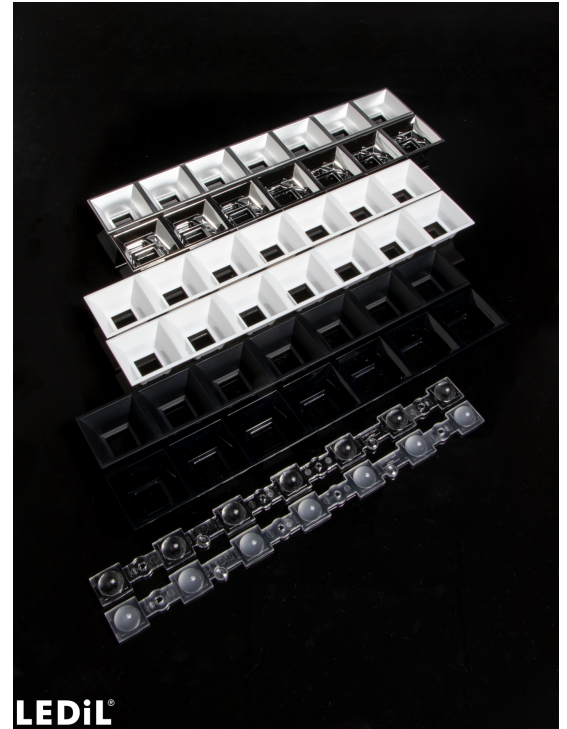
MATERIALS:

Component	Type	Material	Colour	Finish
C16871_DAISY-7X1-W	Linear lens	PMMA	clear	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss

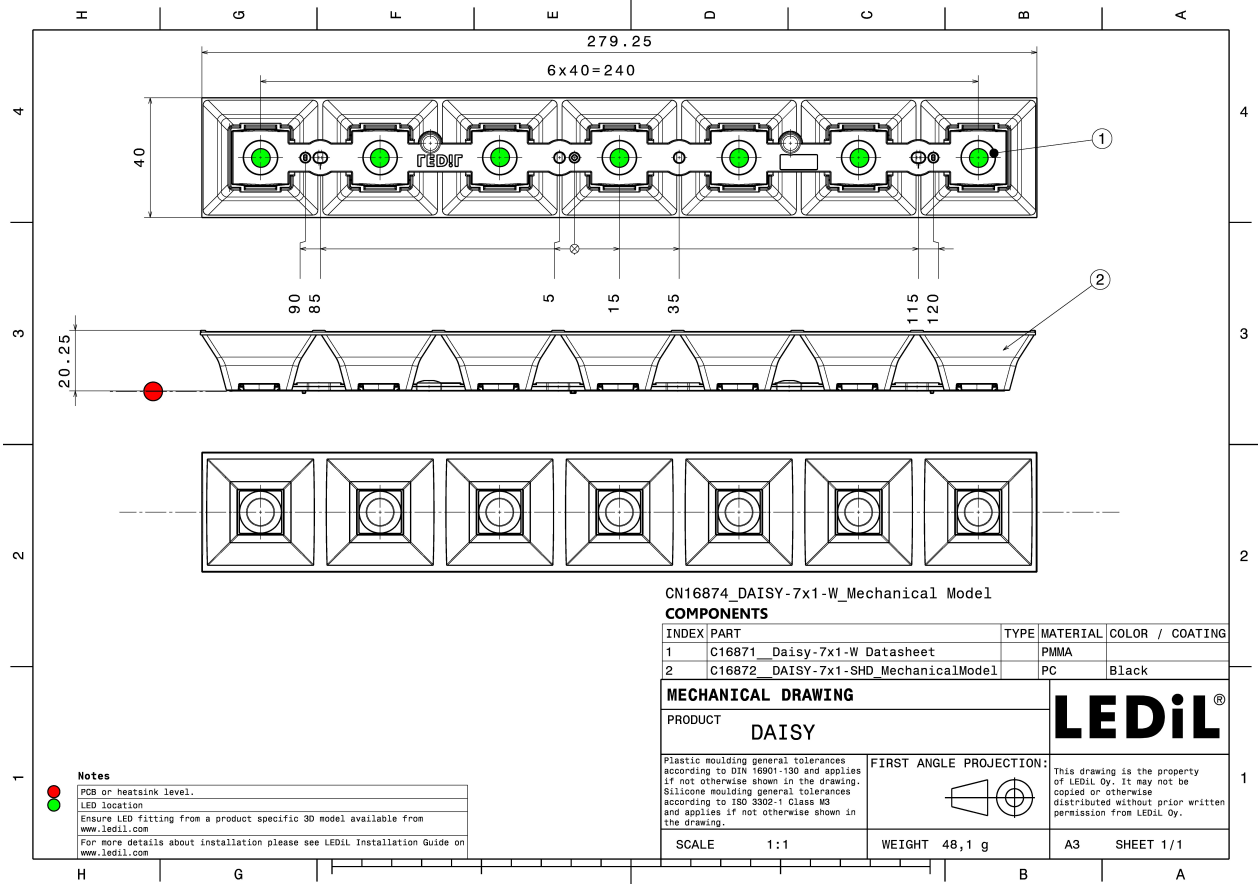
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16871_DAISY-7X1-W	Linear lens	312	312	24	6.3
» Box size: 400 x 300 x 300 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	312	24	7.6
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	312	24	7.1
» Box size: 595 x 360 x 230 mm					
C18167_DAISY-7X1-SHD-MET	Shade	156	312	24	7.0
» Box size: 595 x 360 x 230 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	312	24	7.6
» Box size: 595 x 360 x 230 mm					
C18409_DAISY-7X1-SHD-MET-MATT	Shade	156	312	24	7.0
» Box size: 595 x 360 x 230 mm					
C17051_DAISY-7X1-SHD-MATT	Shade	156	312	24	7.3
» Box size: 595 x 360 x 230 mm					

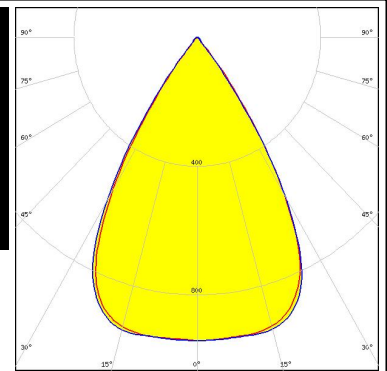
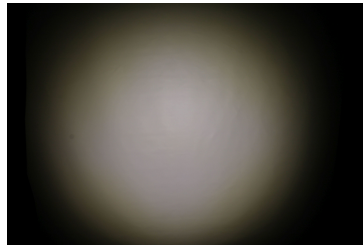


See also our general installation guide: www.ledil.com/installation_guide

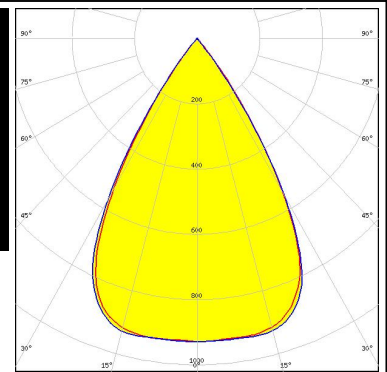
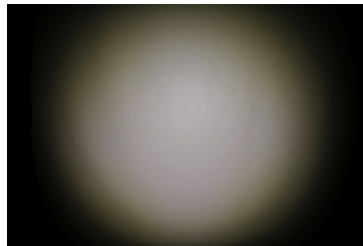
OPTICAL RESULTS (MEASURED):



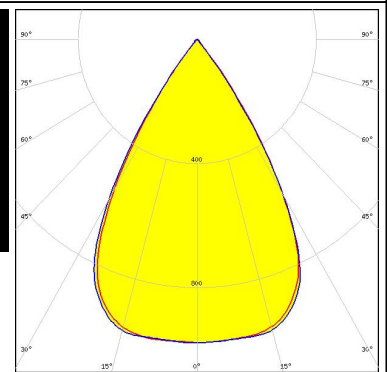
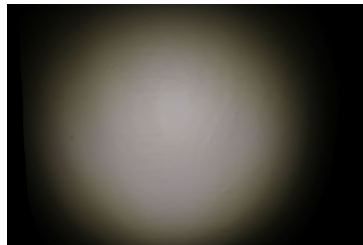
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 64.0° / 78.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



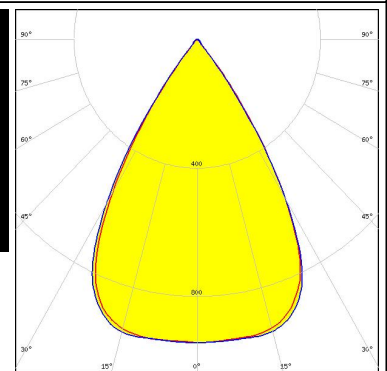
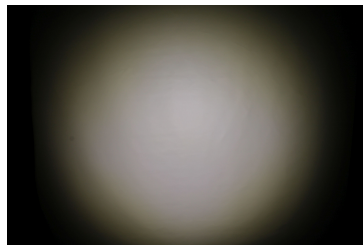
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 63.0° / 77.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 63.0° / 78.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



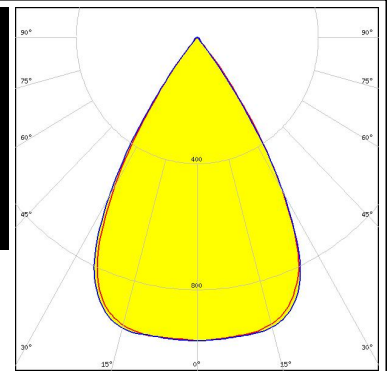
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 64.0° / 78.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



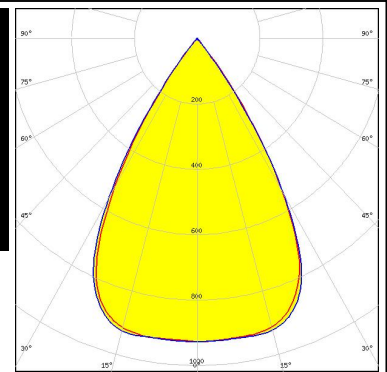
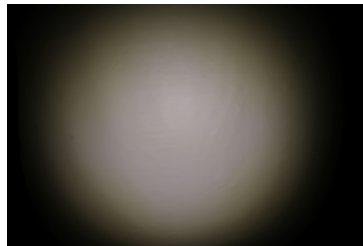
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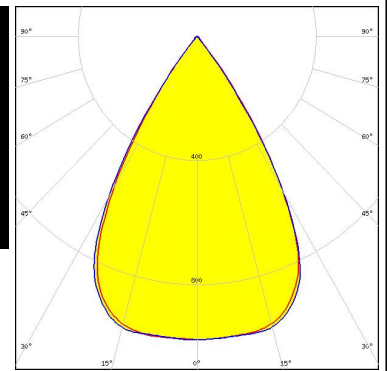
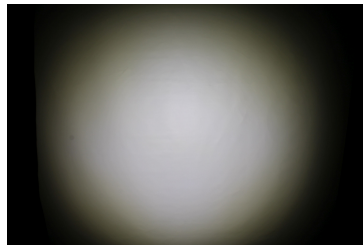
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 63.0° / 78.0°
 Efficiency 93 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



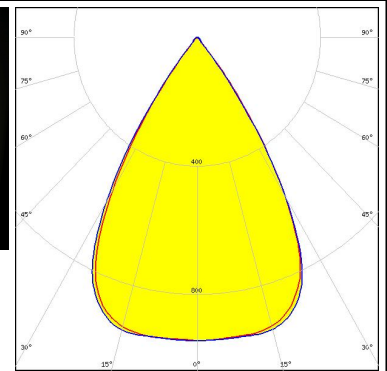
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 63.0° / 77.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



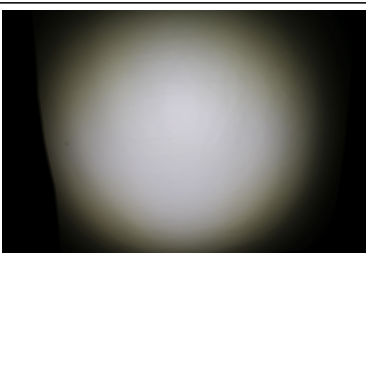
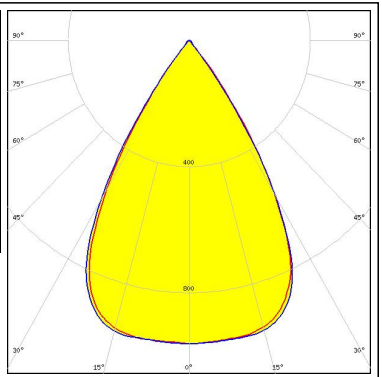
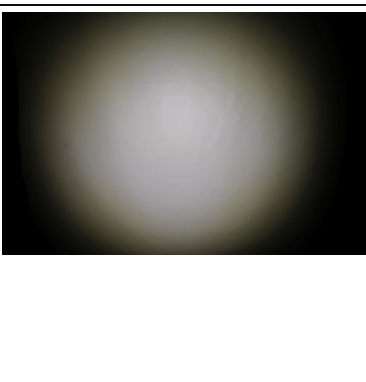
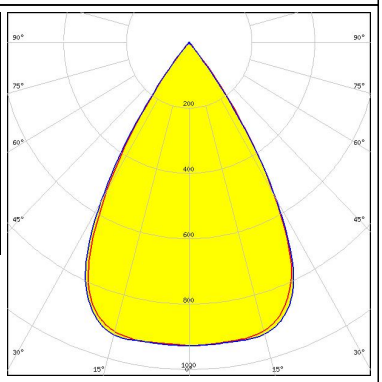
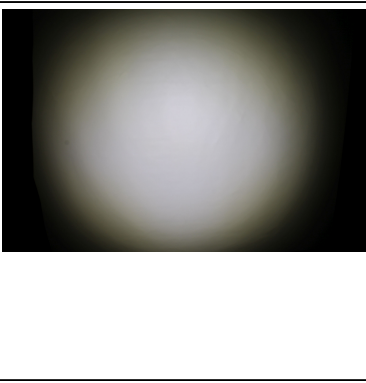
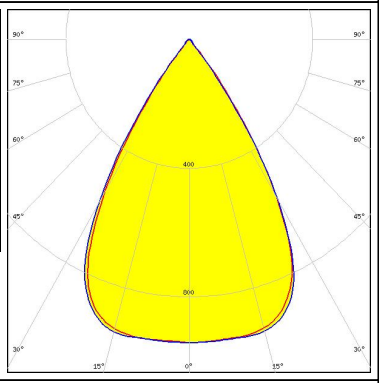
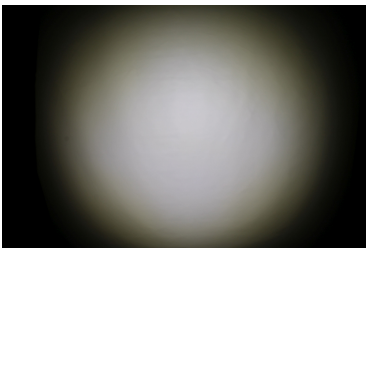
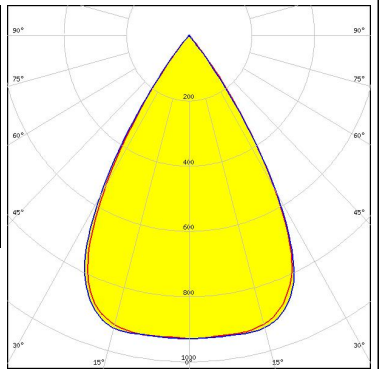
LED LUXEON 2835 Line
 FWHM / FWTM 63.0° / 78.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17532_DAISSY-7X1-SHD-MET




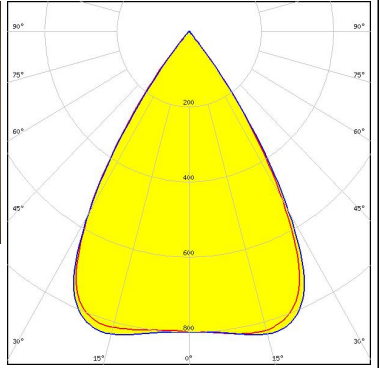

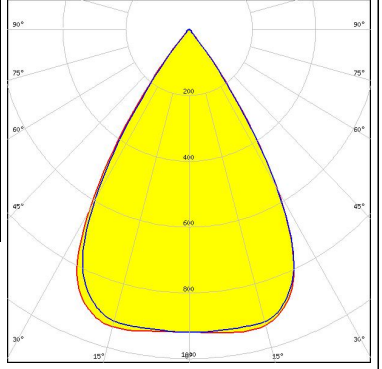
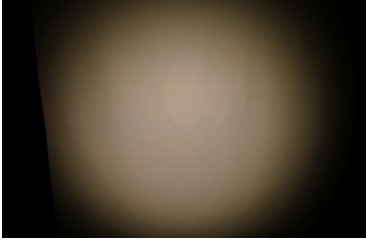
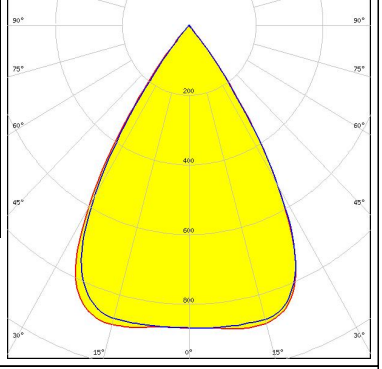
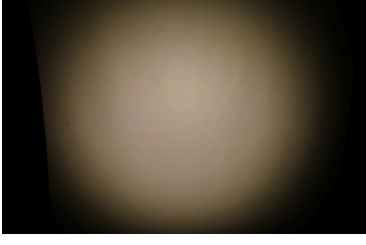
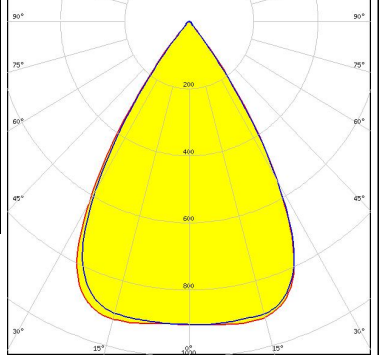
LED LUXEON 2835 Line
 FWHM / FWTM 64.0° / 78.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON 2835 Line FWHM / FWTM 63.0° / 78.0° Efficiency 93 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line FWHM / FWTM 63.0° / 78.0° Efficiency 88 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line FWHM / FWTM 64.0° / 78.0° Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line FWHM / FWTM 63.0° / 77.0° Efficiency 88 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISSY-7X1-SHD</p>		

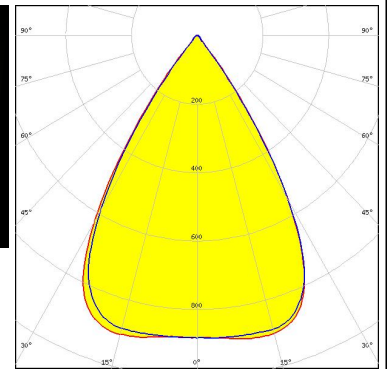
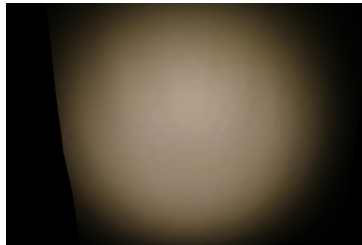
OPTICAL RESULTS (MEASURED):

<p>mal! <small>modern art of light</small></p> <p>LED Opticus Daisy M L28W2 FWHM / FWTM 65.0° / 79.0° Efficiency 86 % Peak intensity 0.8 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 64.0° / 79.0° Efficiency 93 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C18167_DAISSY-7X1-SHD-MET</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 64.0° / 78.0° Efficiency 87 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 64.0° / 79.0° Efficiency 92 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		

OPTICAL RESULTS (MEASURED):

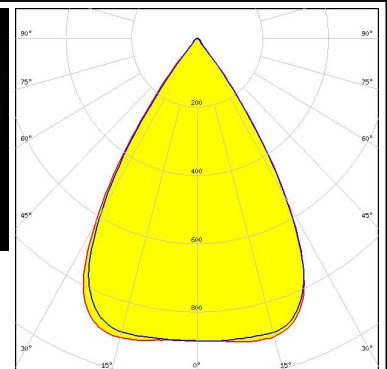
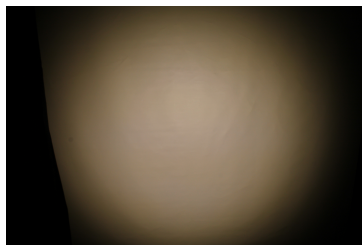
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



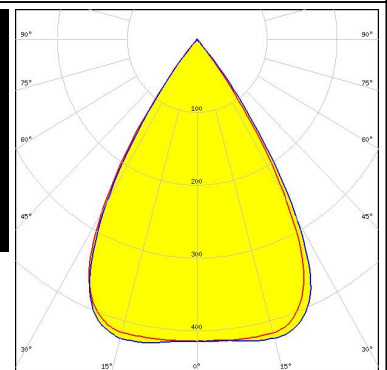
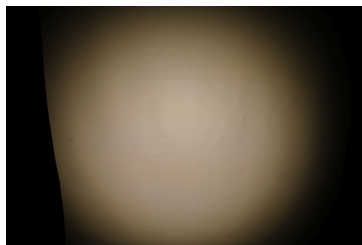
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



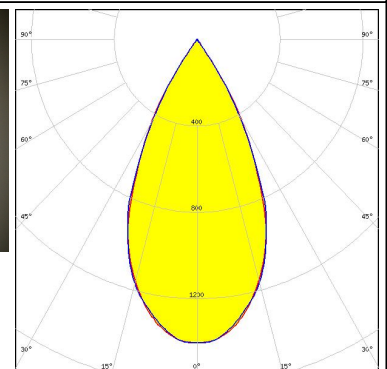
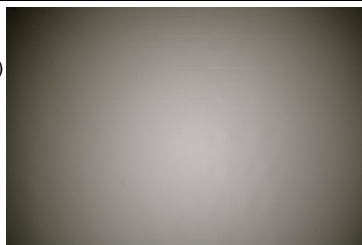
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 65.0° / 78.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



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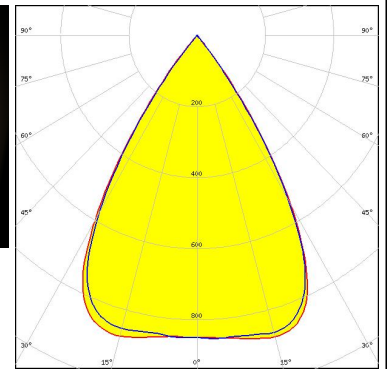
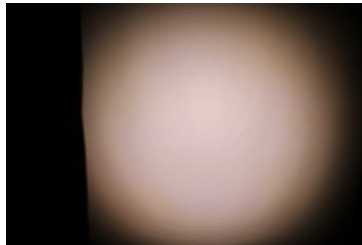
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 50.0° / 70.0°
 Efficiency 89 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



OPTICAL RESULTS (MEASURED):

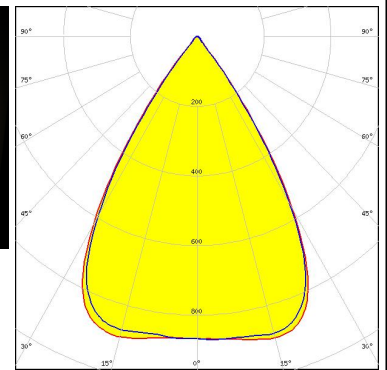
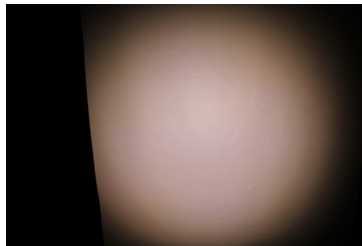
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LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



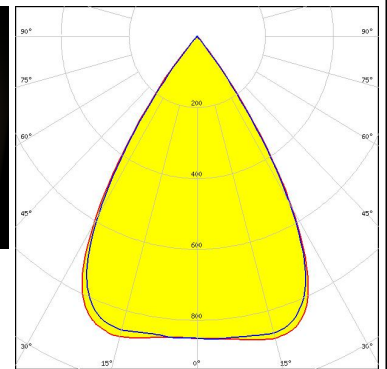
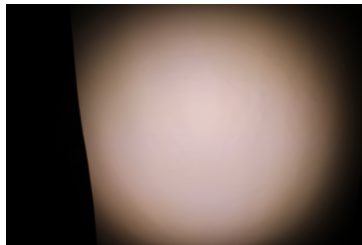
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LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



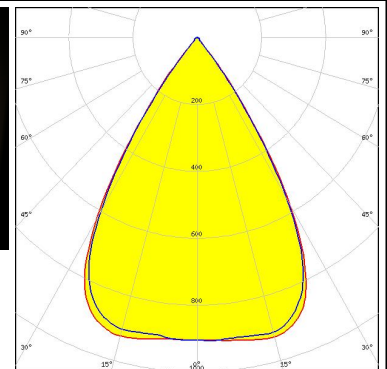
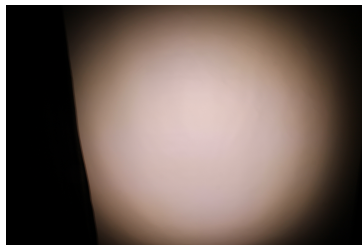
MST *Your solutions*

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16872_DAISSY-7X1-SHD



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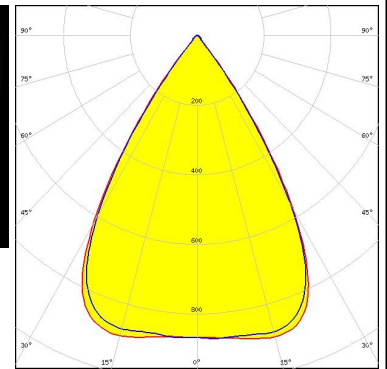
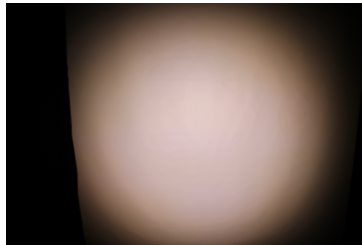
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



OPTICAL RESULTS (MEASURED):

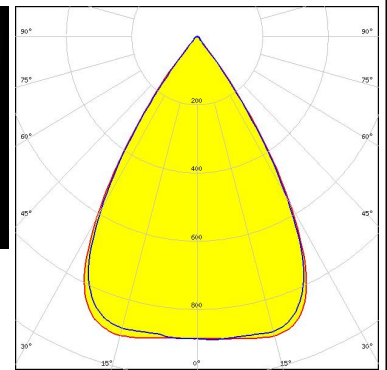
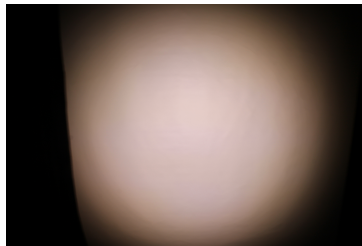
MST | *Your solutions*

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



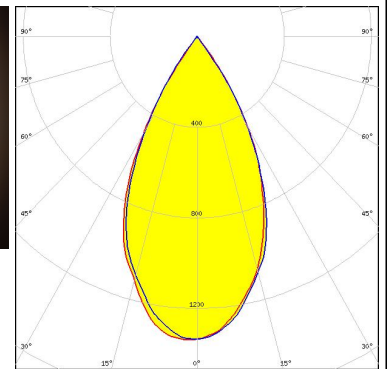
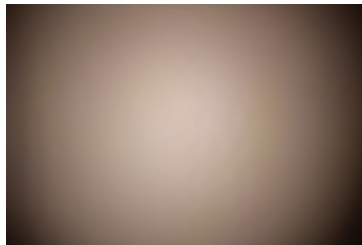
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LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



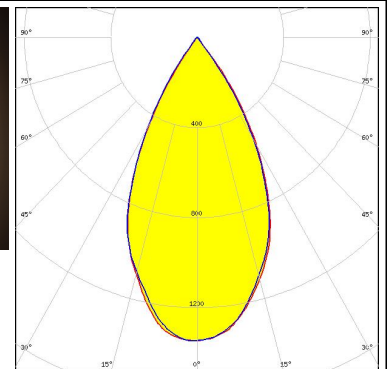
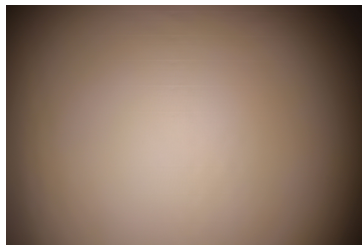
NICHIA

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:
 C16872_DAISSY-7X1-SHD



NICHIA

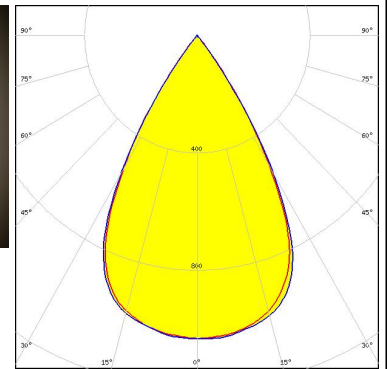
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 53.0° / 74.0°
 Efficiency 96 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



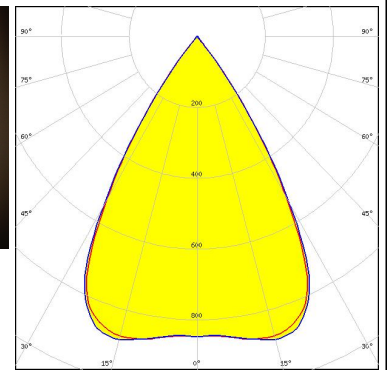
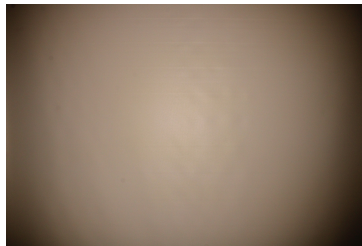
OPTICAL RESULTS (MEASURED):



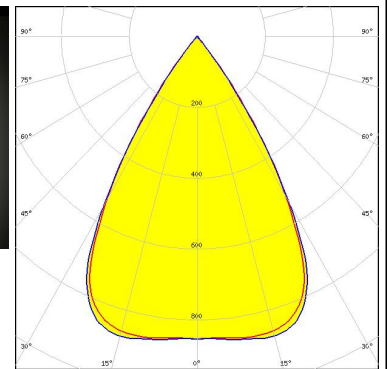
LED NFSx757G
FWHM / FWTM 61.0° / 76.0°
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour Tunable White
Required components:
 C16872_DAISSY-7X1-SHD



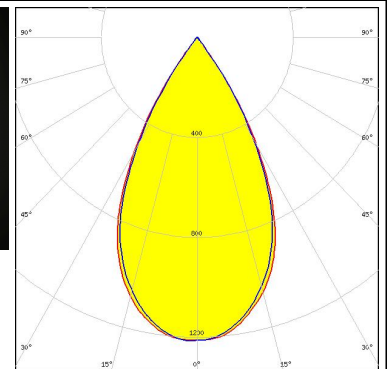
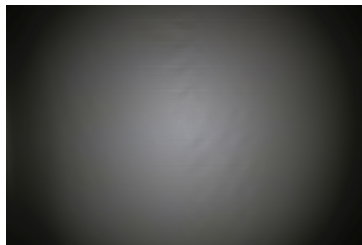
LED PL-LIN-2000 280x24mm
FWHM / FWTM 63.0° / 77.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White
Required components:
 C17051_DAISSY-7X1-SHD-MATT



LED OSCONIQ E 2835
FWHM / FWTM 64.0° / 78.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White
Required components:
 C17051_DAISSY-7X1-SHD-MATT



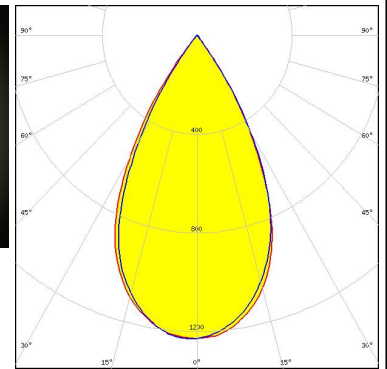
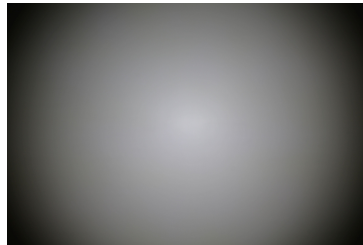
LED LM28xB Series
FWHM / FWTM 56.0° / 74.0°
Efficiency 93 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour White
Required components:
 C16876_DAISSY-7X1-SHD-WHT



OPTICAL RESULTS (MEASURED):

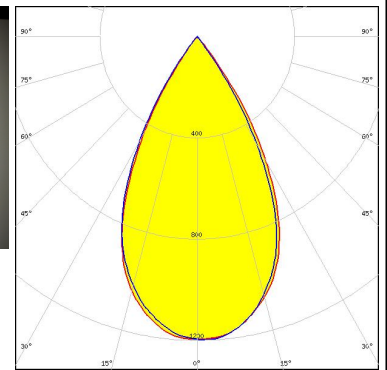
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 55.0° / 74.0°
 Efficiency 93 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT

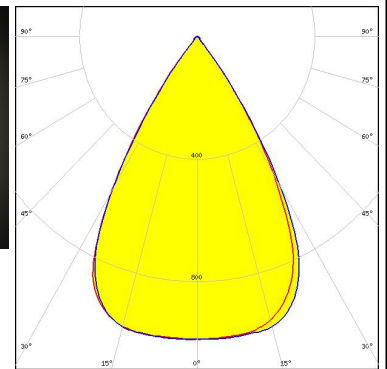
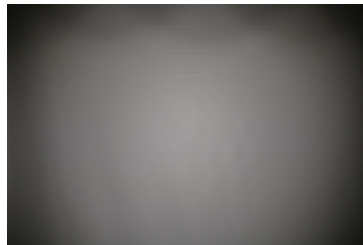


SAMSUNG

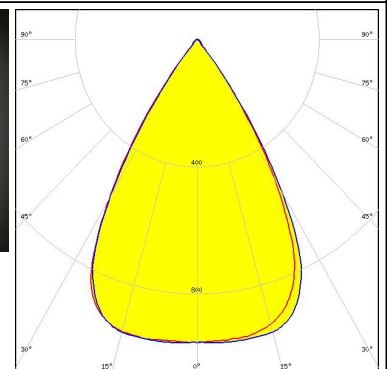
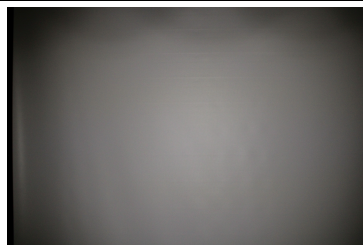
LED LM28xB Series
 FWHM / FWTM 56.0° / 74.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



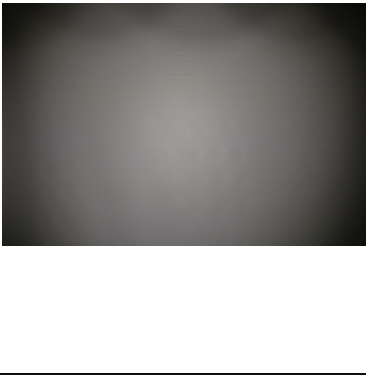
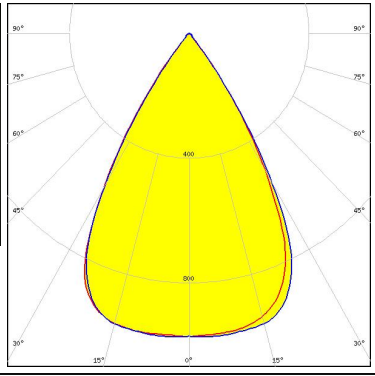
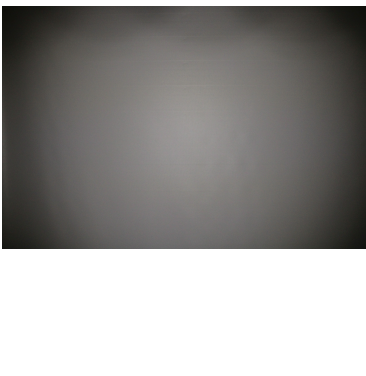
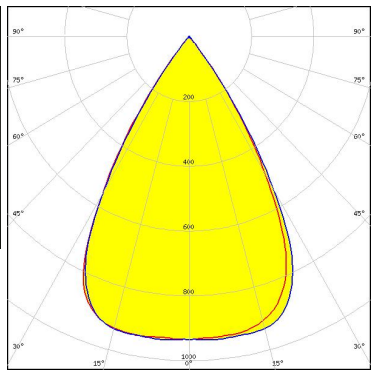

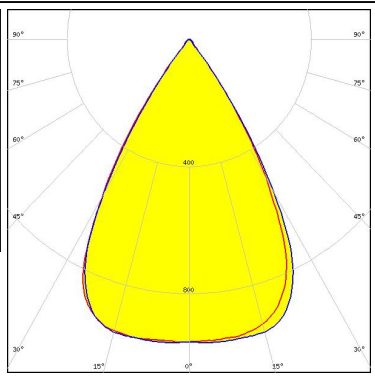
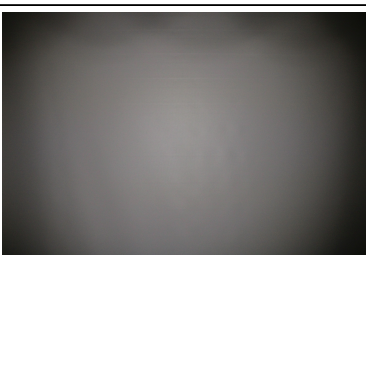
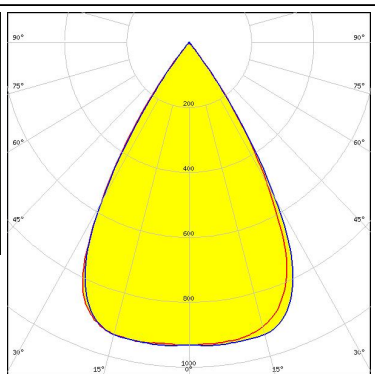
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 62.0° / 77.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET




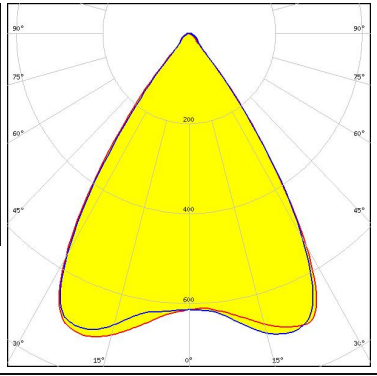

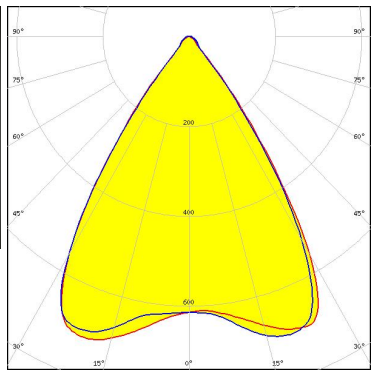

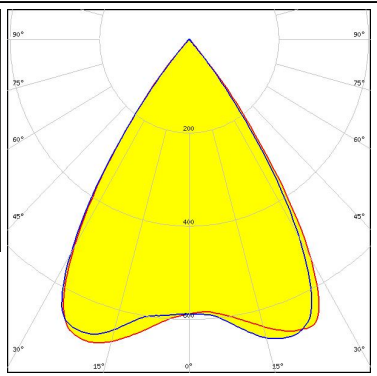

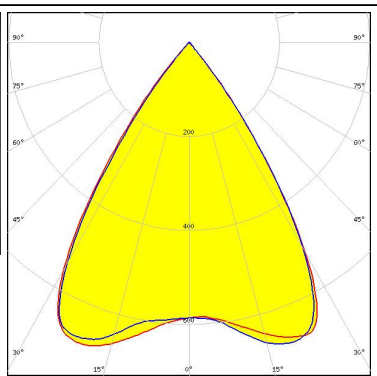
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 62.0° / 77.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



OPTICAL RESULTS (MEASURED):

<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 62.0° / 77.0° Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 62.0° / 77.0° Efficiency 88 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 62.0° / 77.0° Efficiency 95 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 62.0° / 77.0° Efficiency 88 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISSY-7X1-SHD</p>		

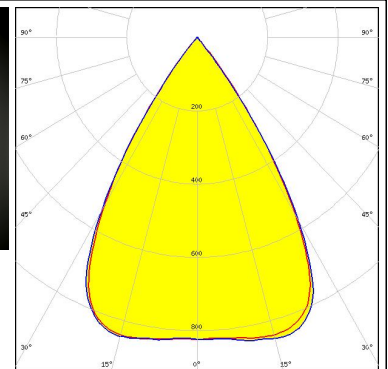
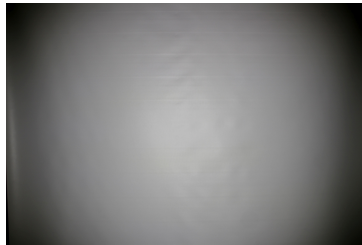
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 70.0° / 84.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 68.0° / 83.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 68.0° / 81.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 70.0° / 82.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		

OPTICAL RESULTS (MEASURED):

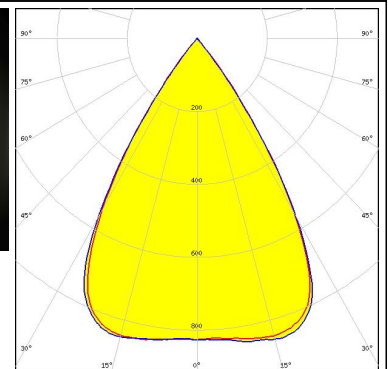
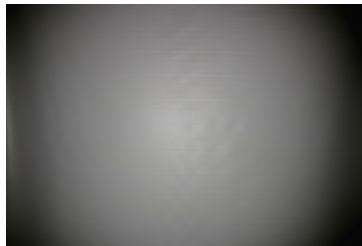
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 65.0° / 78.0°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



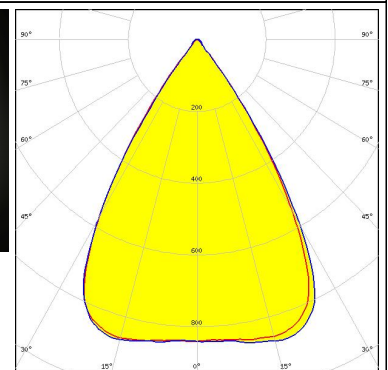
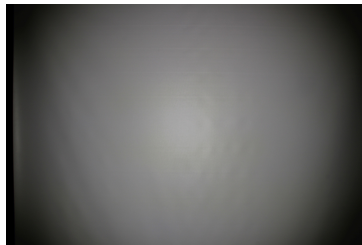
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



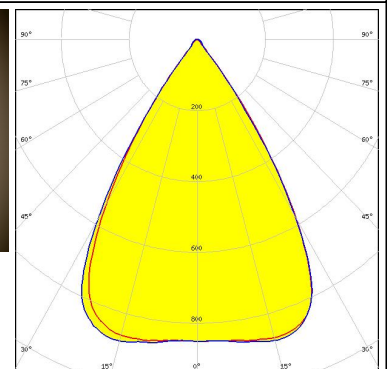
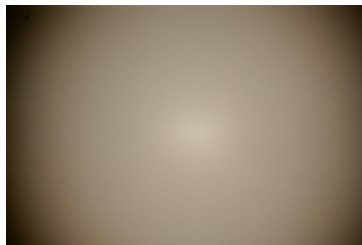
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



TRIDONIC

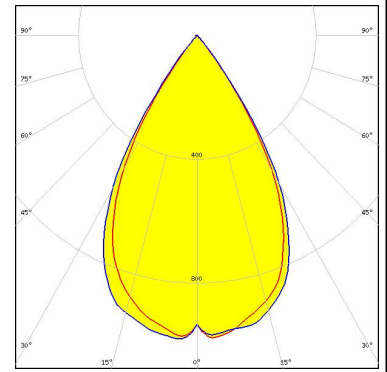
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



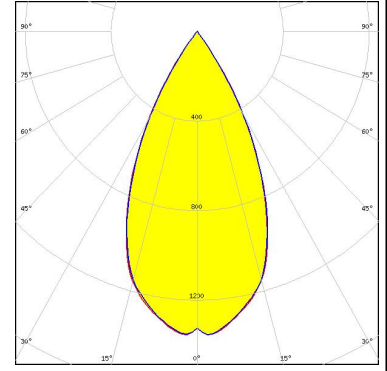
OPTICAL RESULTS (SIMULATED):



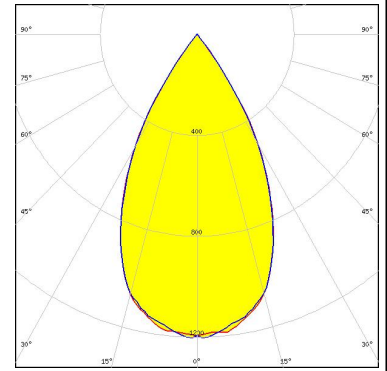
LED J Series 2835
 FWHM / FWTM 63.0° / 80.0°
 Efficiency 88 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



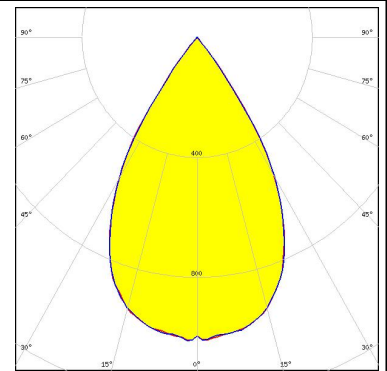
LED LUXEON 3030 HE Plus
 FWHM / FWTM 52.0° / 72.0°
 Efficiency 89 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



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:
 C16872_DAISSY-7X1-SHD



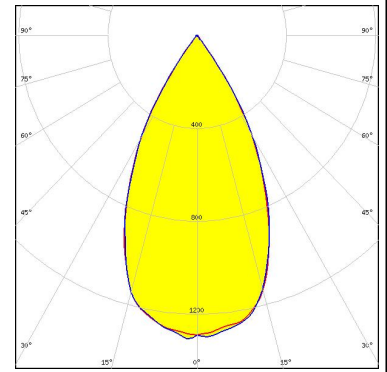
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 62.0° / 78.0°
 Efficiency 90 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16872_DAISSY-7X1-SHD



OPTICAL RESULTS (SIMULATED):

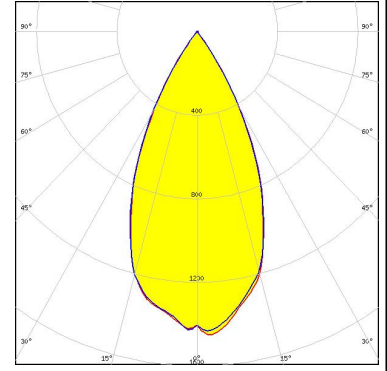
OSRAM Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 54.0° / 74.0°
 Efficiency 93 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



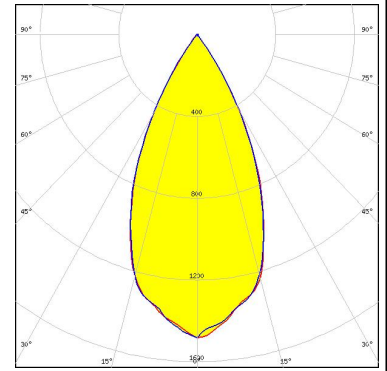
OSRAM Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 50.0° / 70.0°
 Efficiency 91 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



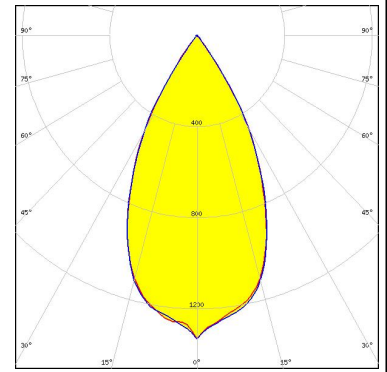
OSRAM Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 50.0° / 70.0°
 Efficiency 93 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



OSRAM Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 52.0° / 74.0°
 Efficiency 90 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD

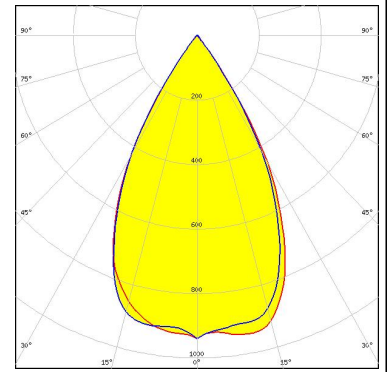


OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

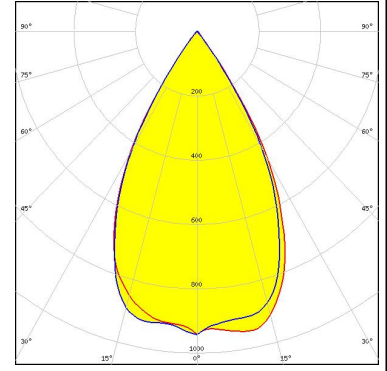
LED OSLON PURE 1010
 FWHM / FWTM 58.0° / 74.0°
 Efficiency 81 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 8
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



OSRAM

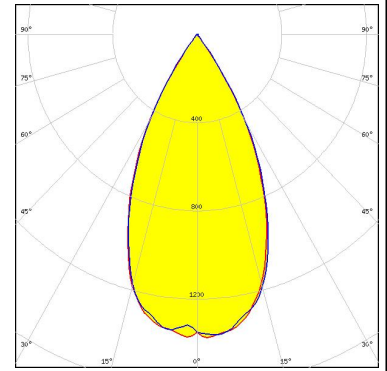
Opto Semiconductors

LED OSLON PURE 1010
 FWHM / FWTM 58.0° / 74.0°
 Efficiency 81 %
 Peak intensity 1 cd/lm
 LEDs/each optic 8
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



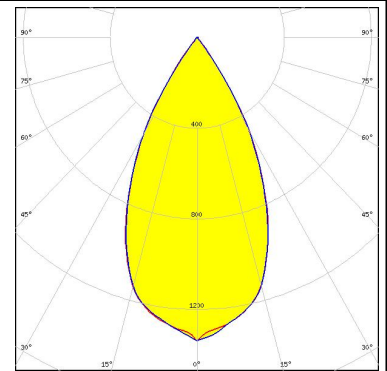
SAMSUNG

LED LH181B
 FWHM / FWTM 51.0° / 72.0°
 Efficiency 92 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C18167_DAISY-7X1-SHD-MET



SAMSUNG

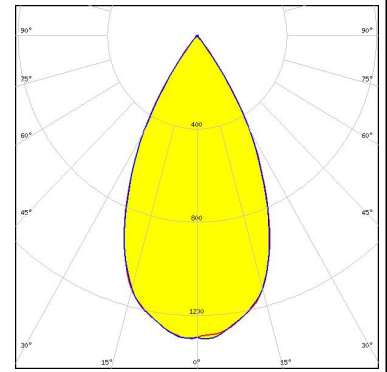
LED LM28xB Series
 FWHM / FWTM 52.0° / 74.0°
 Efficiency 93 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C18167_DAISY-7X1-SHD-MET



OPTICAL RESULTS (SIMULATED):

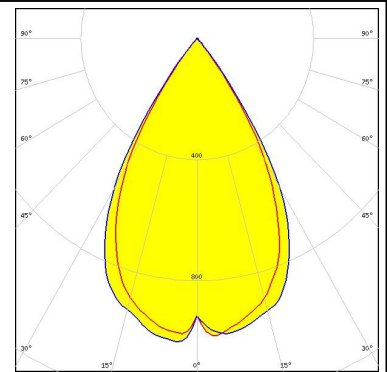
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 52.0° / 74.0°
 Efficiency 92 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



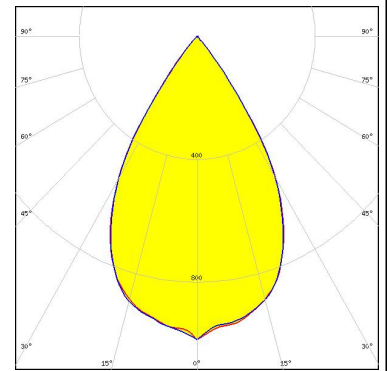
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 61.0° / 77.0°
 Efficiency 87 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



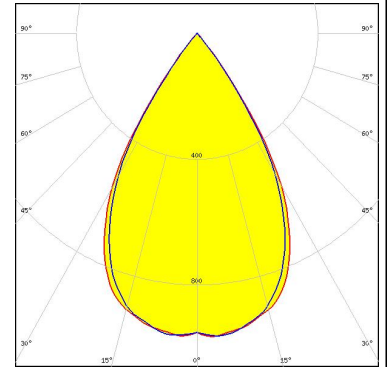
SAMSUNG

LED LM301B
 FWHM / FWTM 62.0° / 80.0°
 Efficiency 88 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
 FWHM / FWTM 63.0° / 79.0°
 Efficiency 89 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



OPTICAL RESULTS (SIMULATED):



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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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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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