

DAISY-7X1-W2-D

~50° wide beam with tighter cutoff. Variant with diffused lenses.

SPECIFICATION:

Dimensions	x mm
Height	0 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ



MATERIALS:

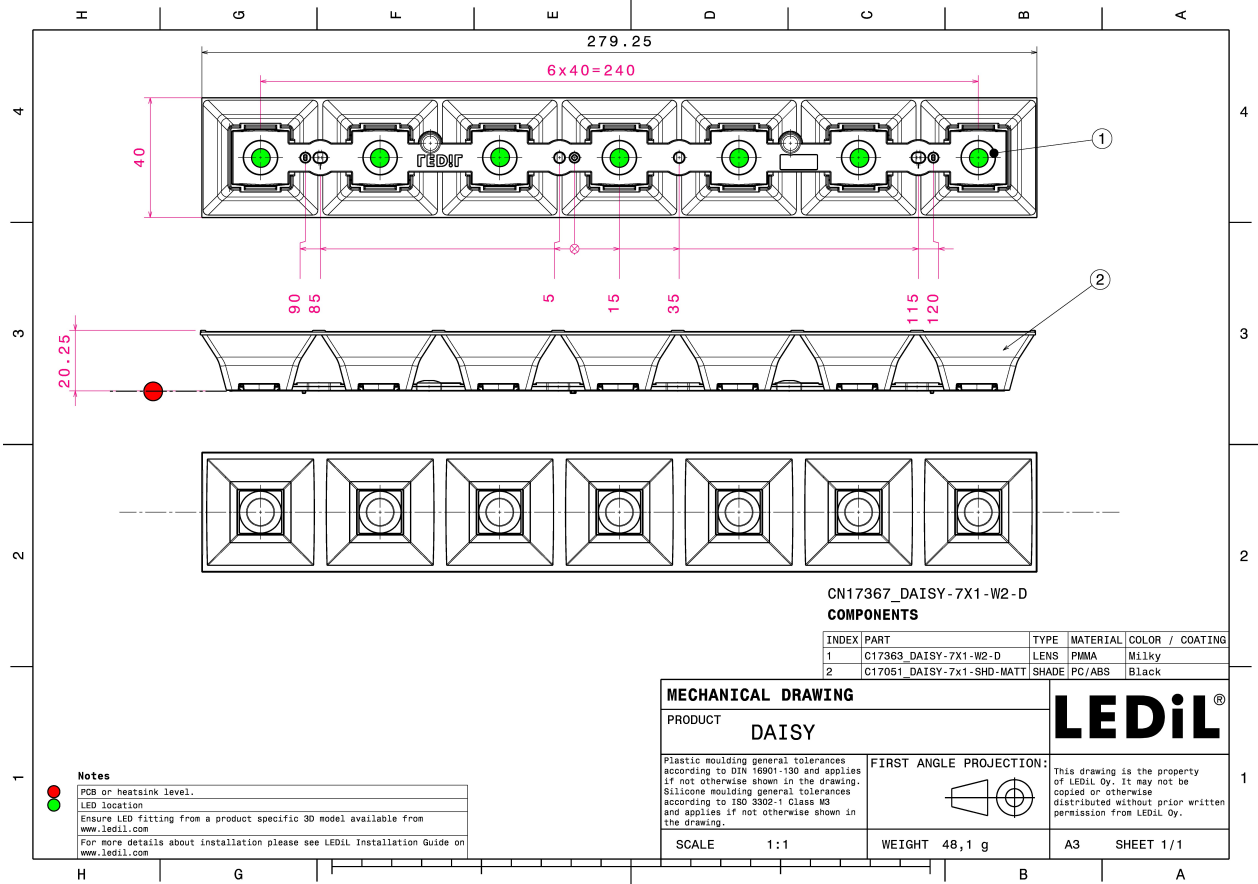
Component	Type	Material	Colour	Finish
C17363_DAISY-7X1-W2-D	Linear lens	PMMA	milky	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss

ORDERING INFORMATION:

Quantities for one set:


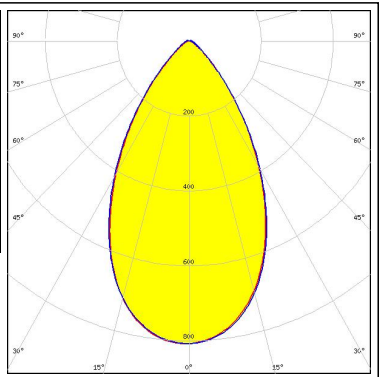
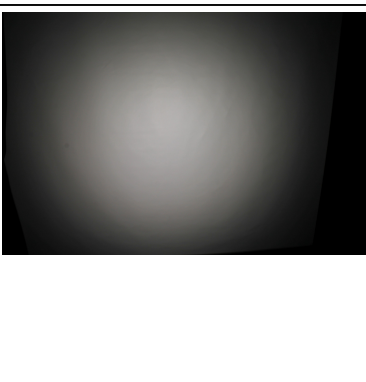
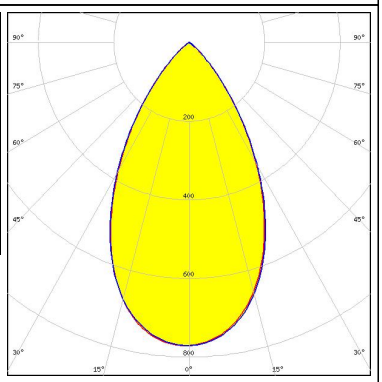
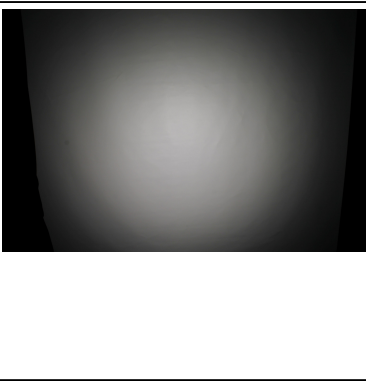
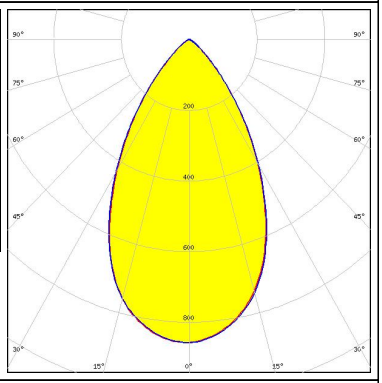
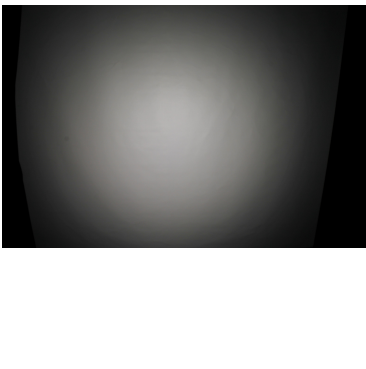
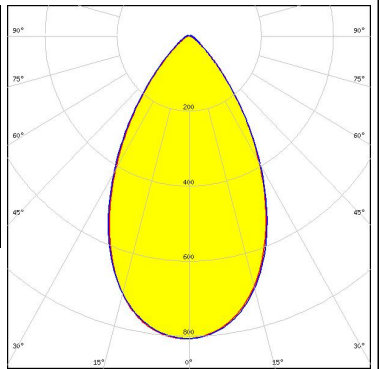
Linear lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17363_DAISY-7X1-W2-D » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.3
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.0
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.1
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	192	24	7.6


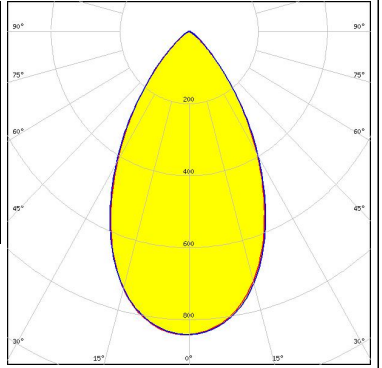

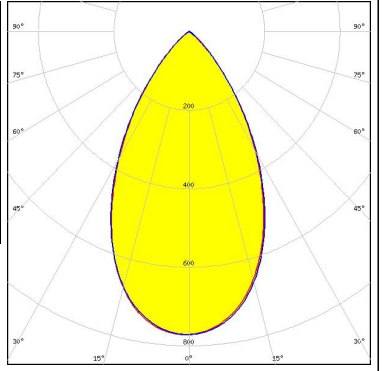
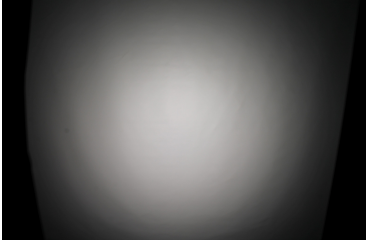
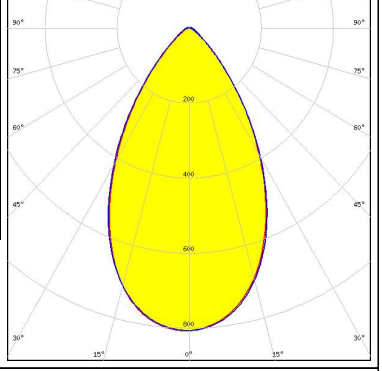

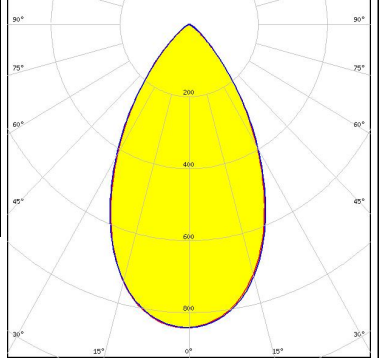


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 60.0° / 95.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17225_DAISY-7X1-SHD-WHT-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 58.5° / 91.0°</p> <p>Efficiency 76 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16872_DAISY-7X1-SHD</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 59.0° / 94.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C18167_DAISY-7X1-SHD-MET</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 60.0° / 95.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISY-7X1-SHD-WHT</p>		

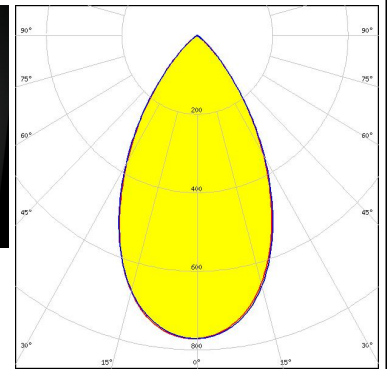
OPTICAL RESULTS (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 59.0° / 94.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISY-7X1-SHD-MET-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 58.0° / 91.0°</p> <p>Efficiency 75 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 60.0° / 96.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISY-7X1-SHD-WHT</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 59.0° / 94.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISY-7X1-SHD-MET-MATT</p>		

OPTICAL RESULTS (MEASURED):

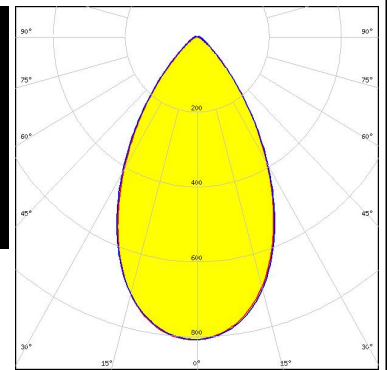
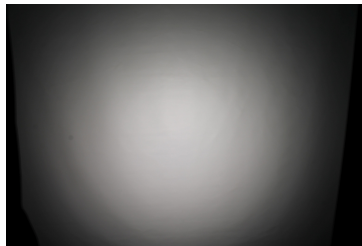
LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 58.0° / 91.0°
 Efficiency 75 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



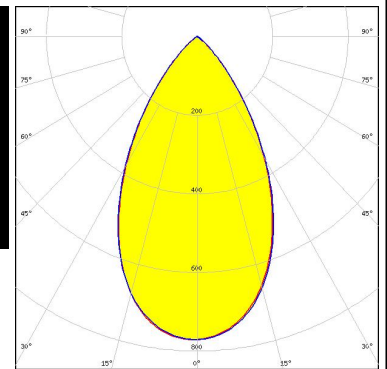
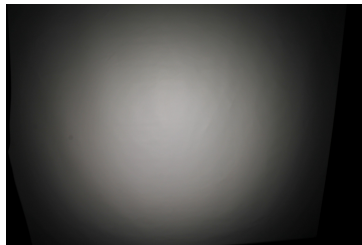
LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 60.0° / 96.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



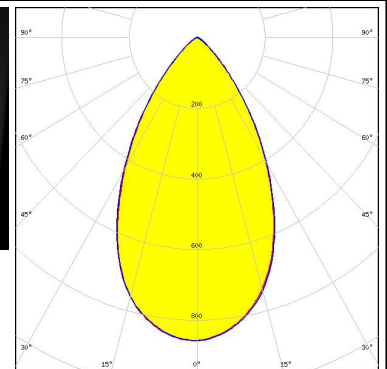
LUMILEDS

LED LUXEON 2835 Line
 FWHM / FWTM 58.5° / 91.0°
 Efficiency 76 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



LUMILEDS

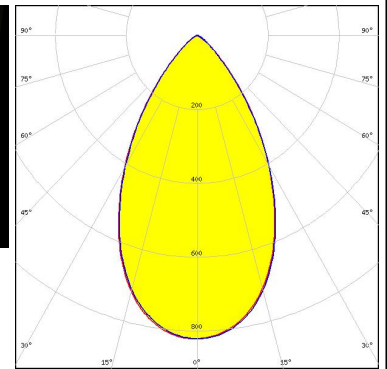
LED LUXEON 2835 Line
 FWHM / FWTM 59.0° / 94.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17532_DAISSY-7X1-SHD-MET



OPTICAL RESULTS (MEASURED):

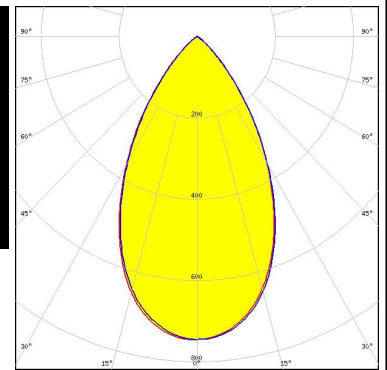
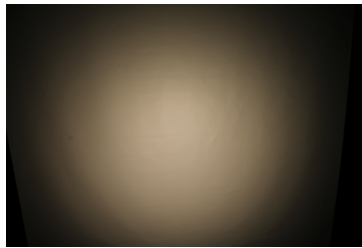
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 59.0° / 95.0°
 Efficiency 85 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



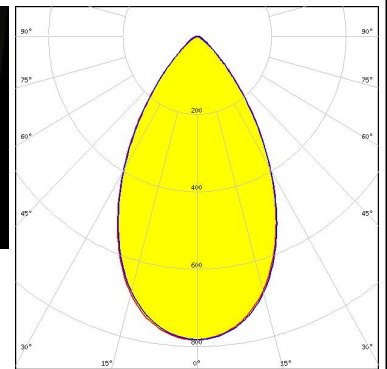
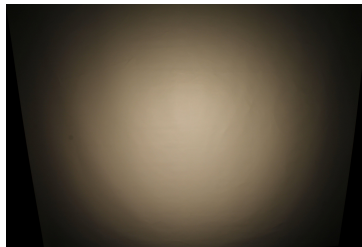
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 59.0° / 92.0°
 Efficiency 73 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



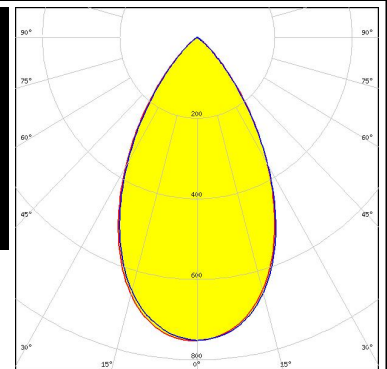
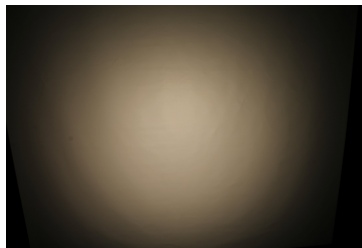
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LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 60.0° / 97.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



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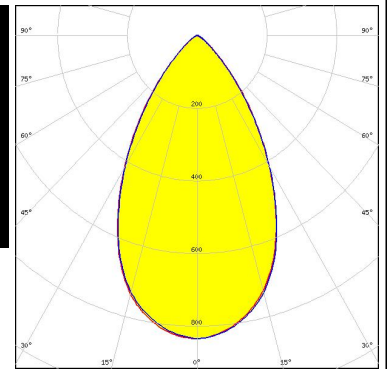
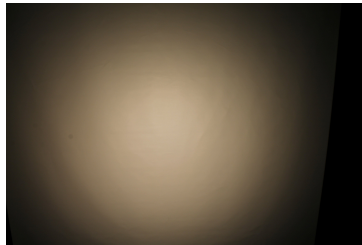
LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 59.0° / 92.0°
 Efficiency 74 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



OPTICAL RESULTS (MEASURED):

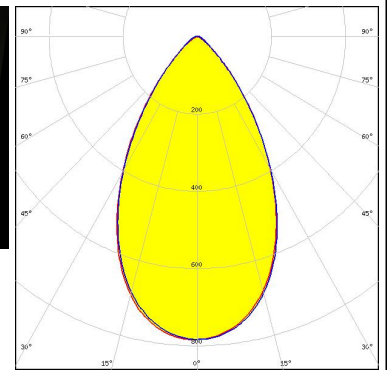
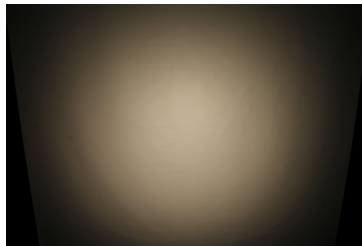
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 60.0° / 94.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



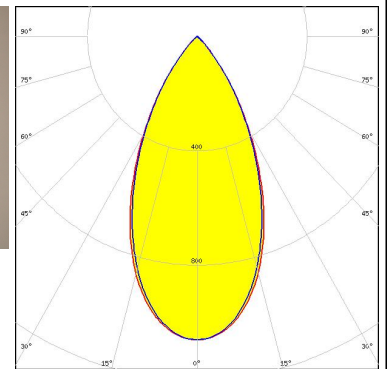
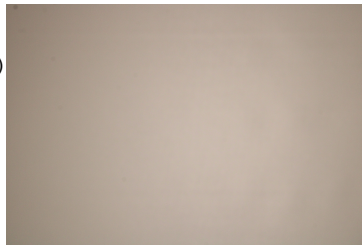
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 61.0° / 97.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



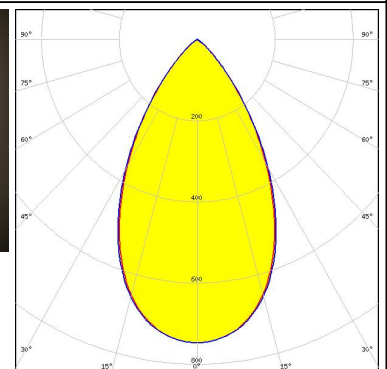
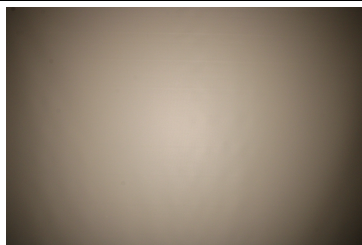
MST *Your solutions*

LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 51.0° / 81.0°
 Efficiency 81 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD

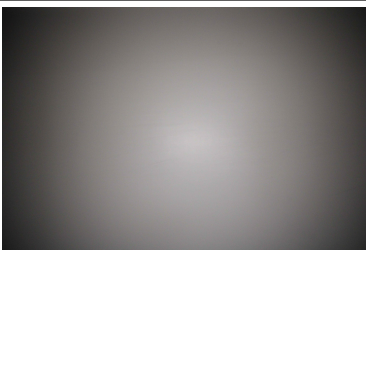
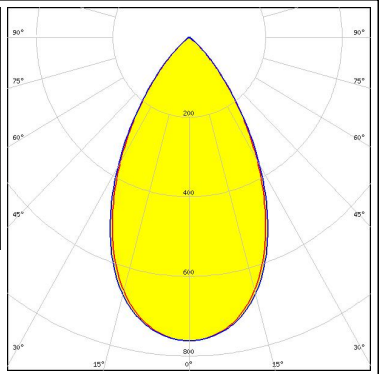
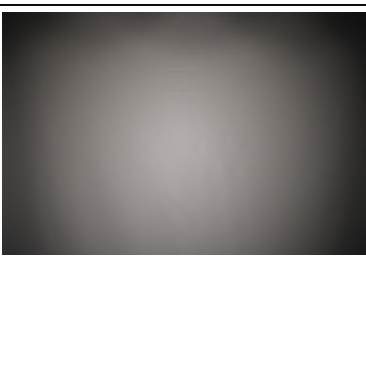
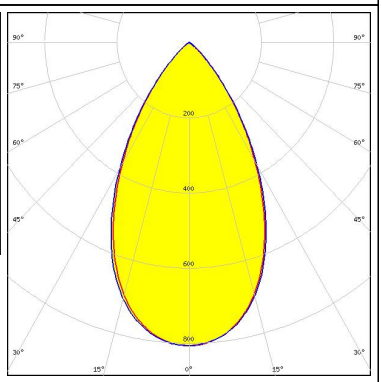
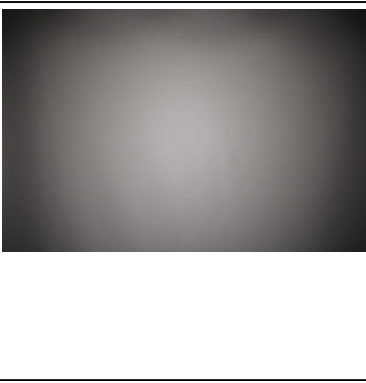
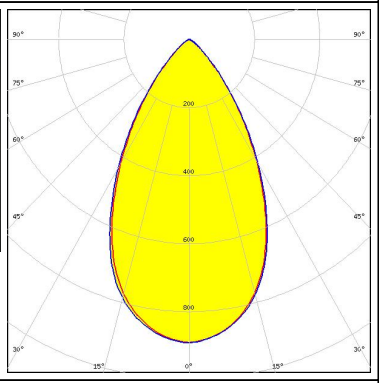

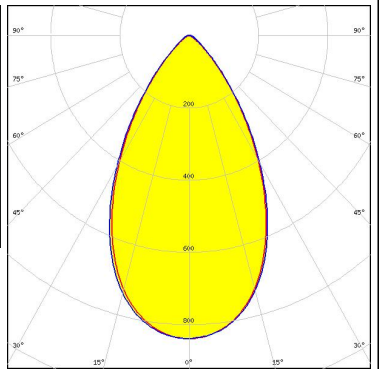


OSRAM

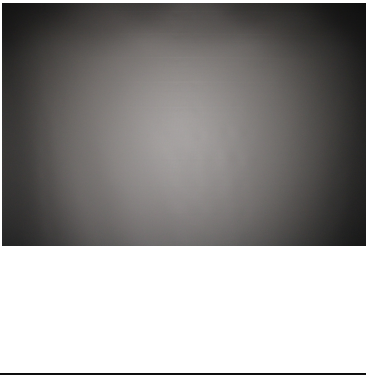
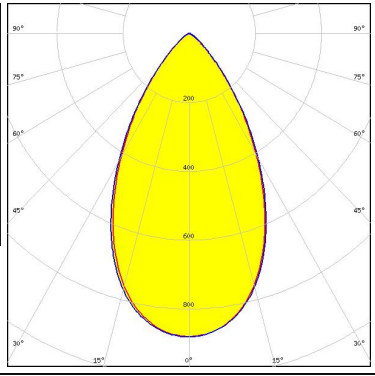
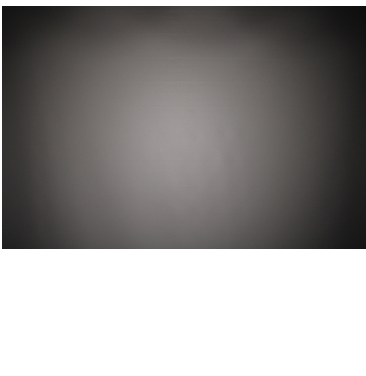
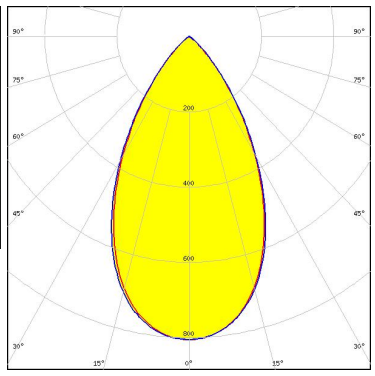
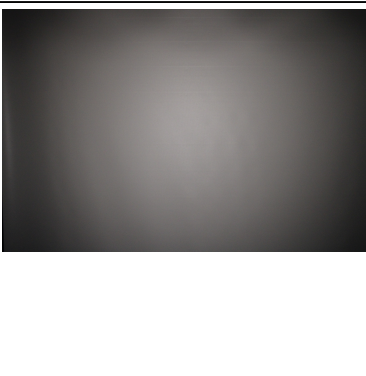
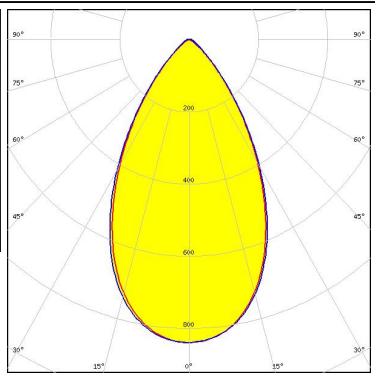
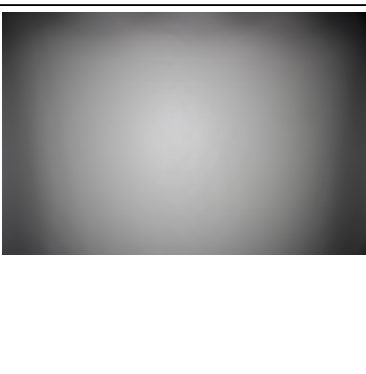
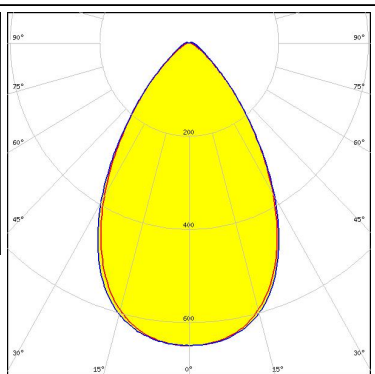
LED PL-LIN-2000 280x24mm
 FWHM / FWTM 59.0° / 91.0°
 Efficiency 74 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT




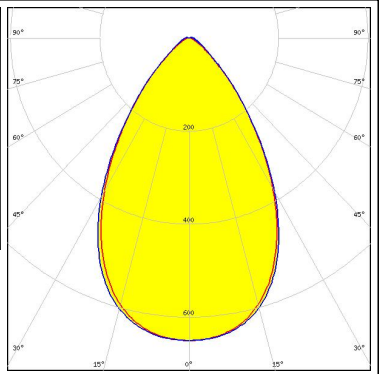

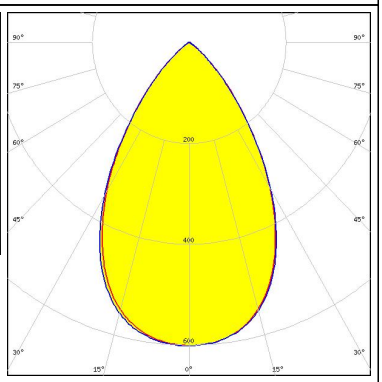

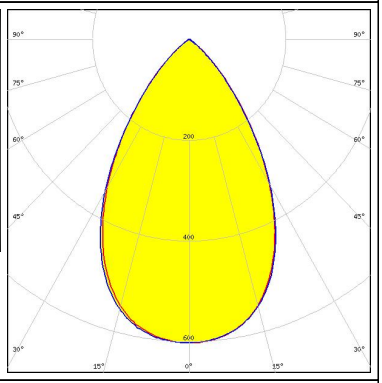

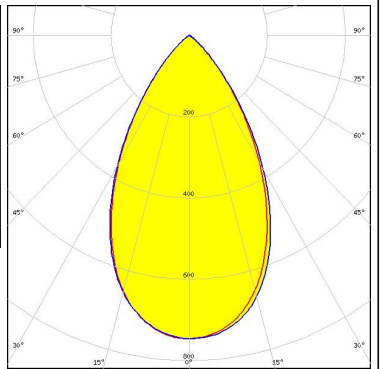
OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ E 2835</p> <p>FWHM / FWTM 58.0° / 91.0°</p> <p>Efficiency 75 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)</p> <p>FWHM / FWTM 58.0° / 90.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16872_DAISY-7X1-SHD</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)</p> <p>FWHM / FWTM 58.0° / 92.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C18167_DAISY-7X1-SHD-MET</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)</p> <p>FWHM / FWTM 59.0° / 94.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISY-7X1-SHD-WHT</p>		

OPTICAL RESULTS (MEASURED):

<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1) FWHM / FWTM 58.0° / 93.0° Efficiency 88 % Peak intensity 0.9 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 58.0° / 90.0° Efficiency 76 % Peak intensity 0.8 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 59.0° / 95.0° Efficiency 89 % Peak intensity 0.8 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 66.0° / 103.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: C16876_DAISSY-7X1-SHD-WHT</p>		

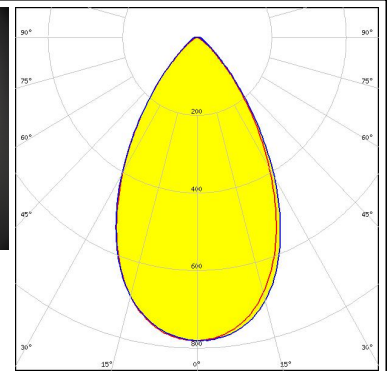
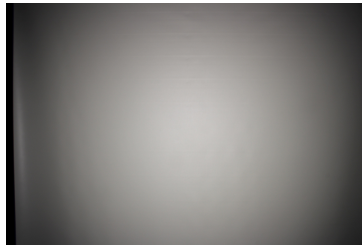
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 66.0° / 103.0° Efficiency 86 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 64.0° / 96.0° Efficiency 70 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16872_DAISSY-7X1-SHD</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC FWHM / FWTM 64.0° / 96.0° Efficiency 69 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>TRIDONIC</p> <p>LED LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM 60.0° / 92.0° Efficiency 74 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>		

OPTICAL RESULTS (MEASURED):

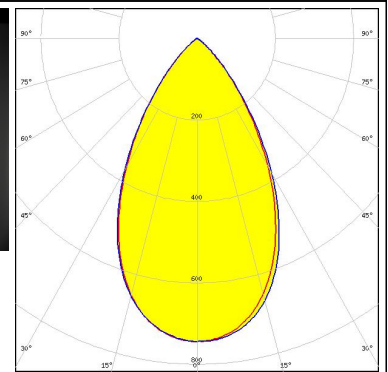
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 61.0° / 96.0°
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C16876_DAISY-7X1-SHD-WHT



TRIDONIC

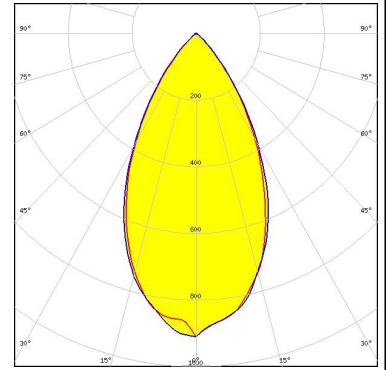
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 60.0° / 92.0°
Efficiency 75 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C16872_DAISY-7X1-SHD



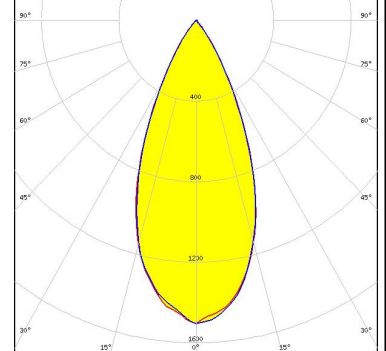
OPTICAL RESULTS (SIMULATED):



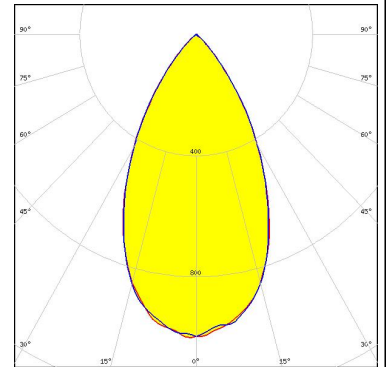
LED J Series 2835
 FWHM / FWTM 56.0° / 88.0°
 Efficiency 77 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



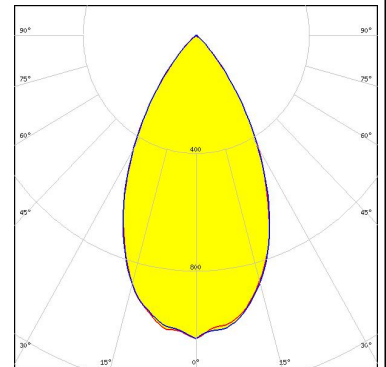
LED OSLOM PURE 1010
 FWHM / FWTM 44.0° / 70.0°
 Efficiency 86 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



LED LM301Z Plus
 FWHM / FWTM 55.0° / 86.0°
 Efficiency 86 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



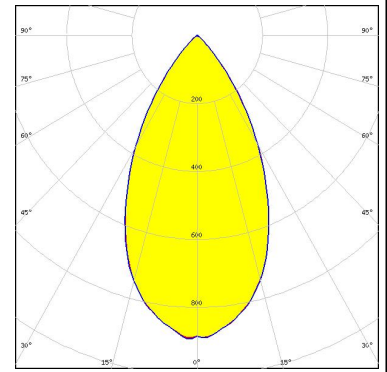
LED LM301Z Plus
 FWHM / FWTM 56.0° / 86.0°
 Efficiency 88 %
 Peak intensity 1 cd/lm
 LEDs/each optic 3
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



OPTICAL RESULTS (SIMULATED):

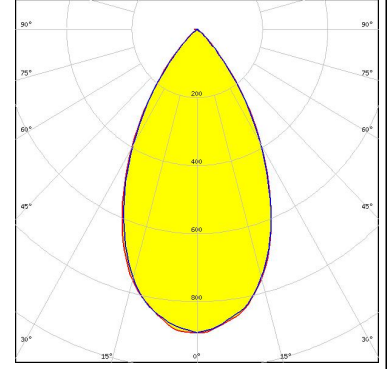
SAMSUNG

LED LM301Z Plus
FWHM / FWTM 54.0° / 86.0°
Efficiency 75 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C17051_DAISY-7X1-SHD-MATT



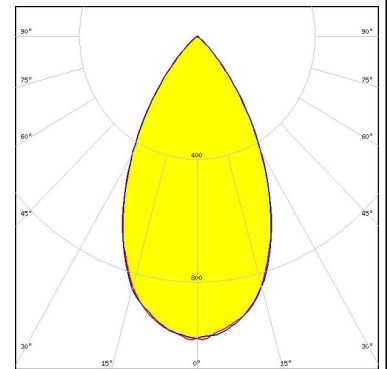
SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM / FWTM 56.0° / 88.0°
Efficiency 78 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C16872_DAISY-7X1-SHD



TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM / FWTM 56.0° / 88.0°
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C17533_DAISY-7X1-SHD-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:

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