

DAISY-7X1-WW

~80° 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
C16870_DAISY-7X1-WW	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

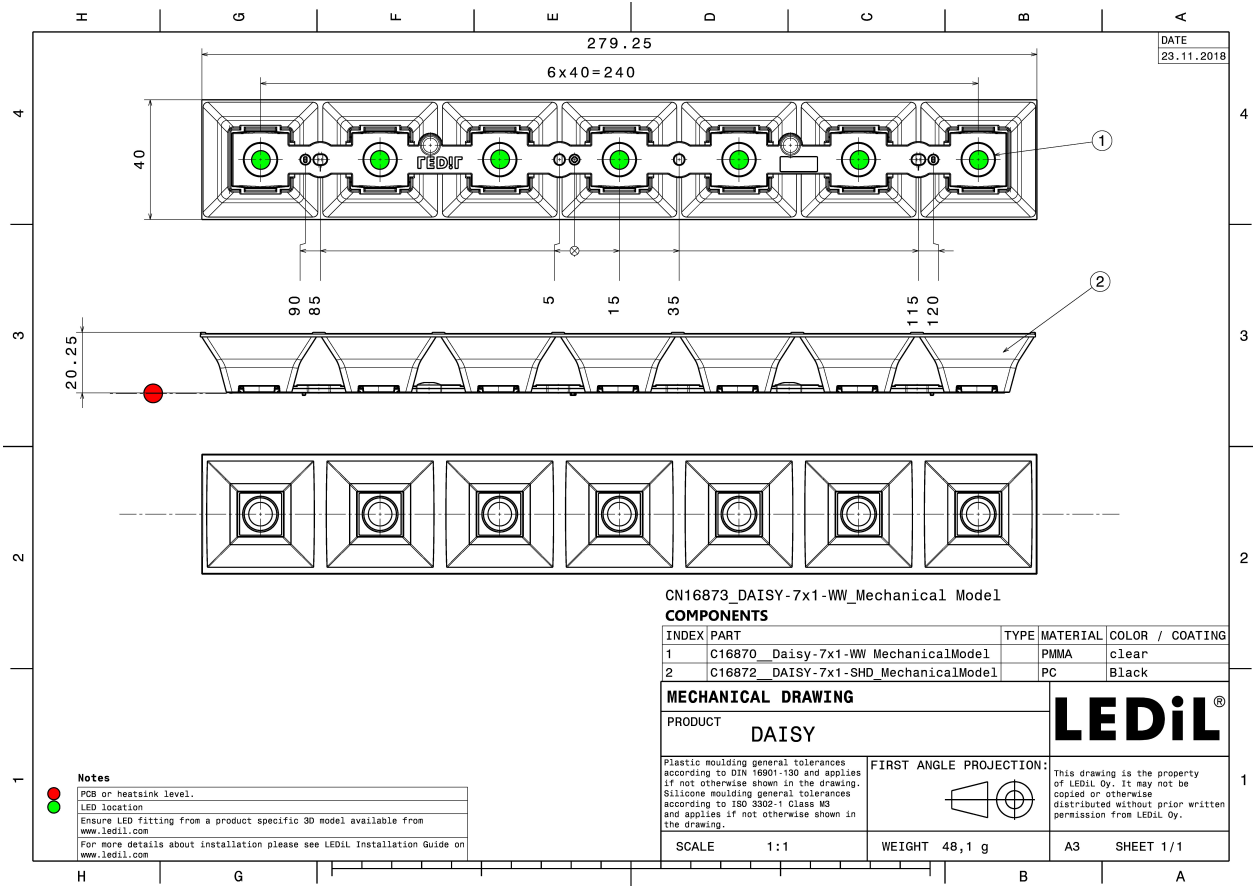
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1

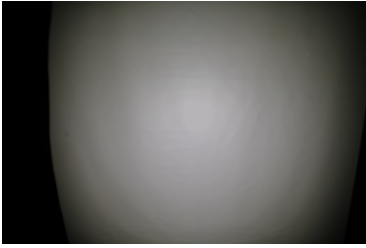
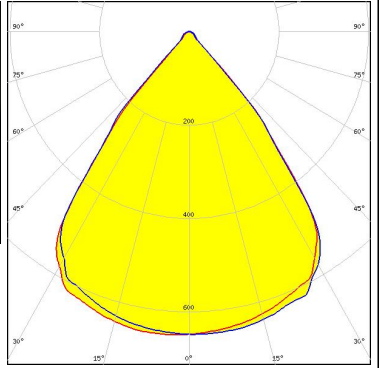

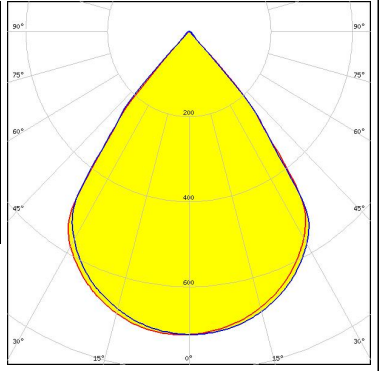
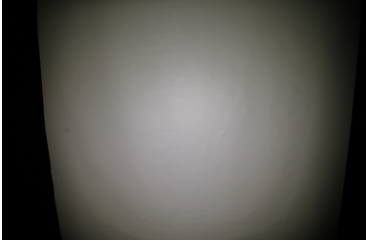
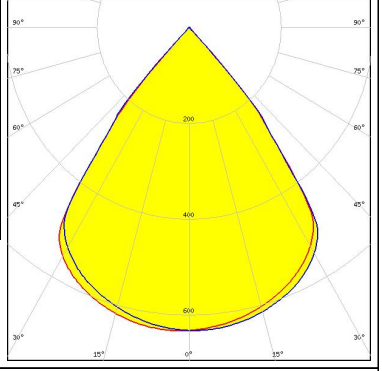

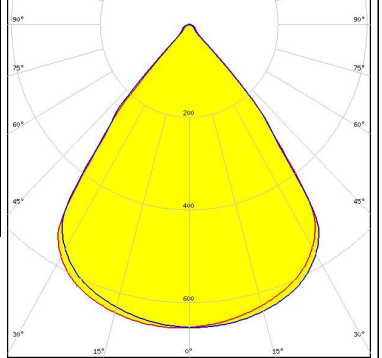


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16870_DAISY-7X1-WW » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	5.6
C17225_DAISY-7X1-SHD-WHT-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C16872_DAISY-7X1-SHD » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.1
C18167_DAISY-7X1-SHD-MET » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C16876_DAISY-7X1-SHD-WHT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.6
C18409_DAISY-7X1-SHD-MET-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.0
C17051_DAISY-7X1-SHD-MATT » Box size: 595 x 360 x 230 mm	Shade	156	312	24	7.3



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

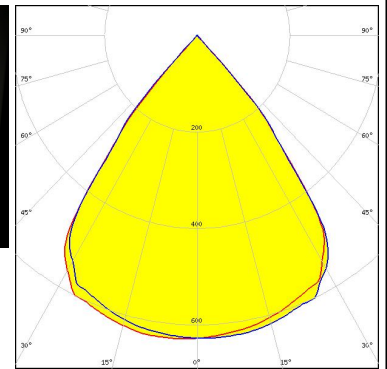
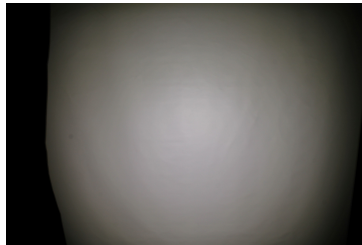
OPTICAL RESULTS (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 76.0° / 88.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISY-7X1-SHD-WHT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 75.0° / 87.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: 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 76.0° / 87.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.6 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm</p> <p>FWHM / FWTM 76.0° / 88.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17225_DAISY-7X1-SHD-WHT-MATT</p>		

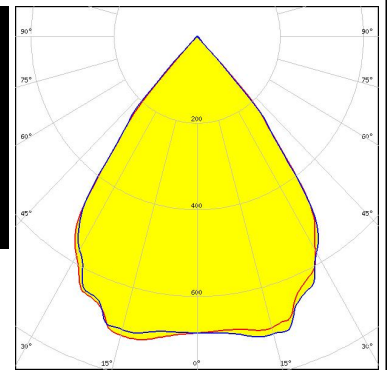
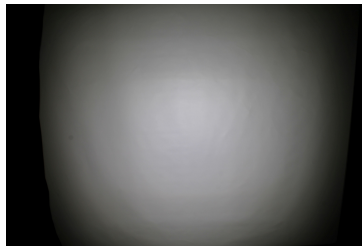
OPTICAL RESULTS (MEASURED):



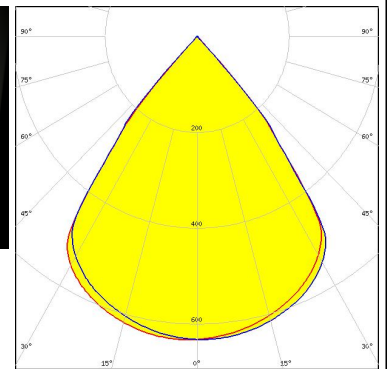
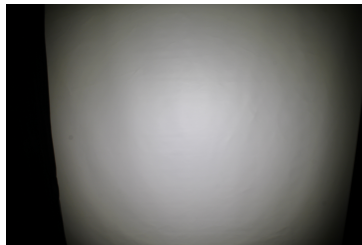
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



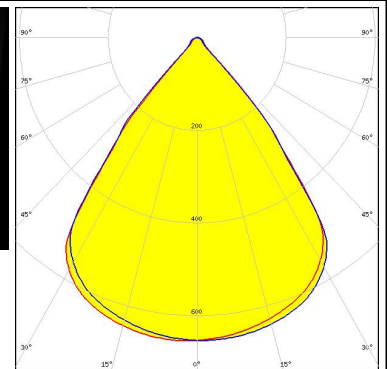
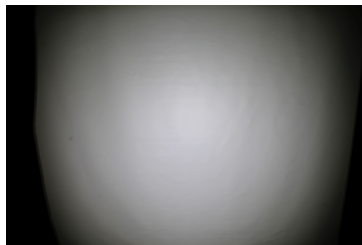
LED LIGHT ENGINE DAISY 28 LEDs 277.5mm x 20mm
 FWHM / FWTM 74.0° / 87.0°
 Efficiency 96 %
 Peak intensity 0.7 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET




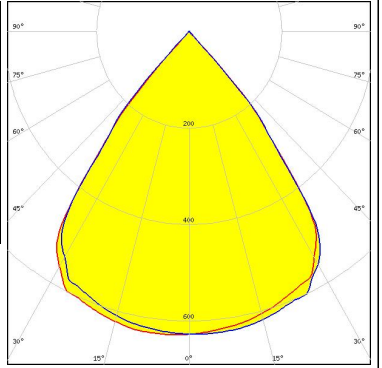

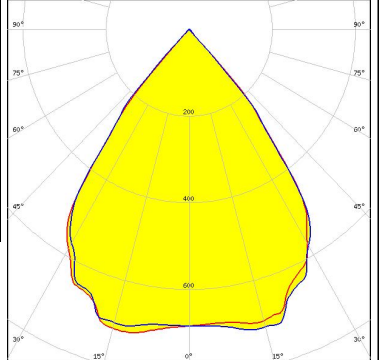

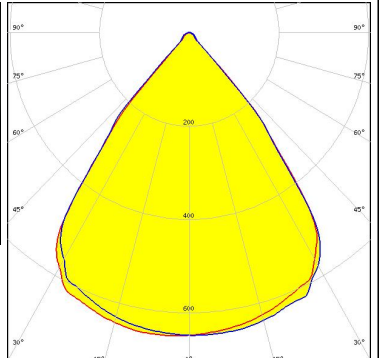
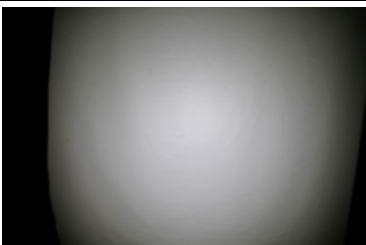
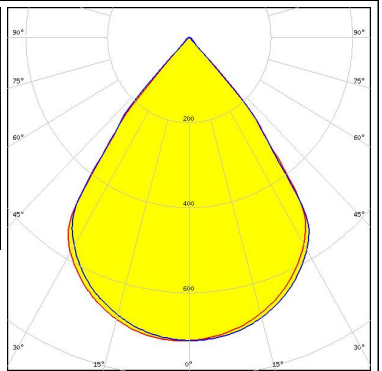
LED LUXEON 2835 Line
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



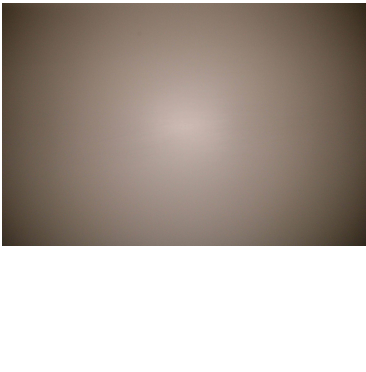
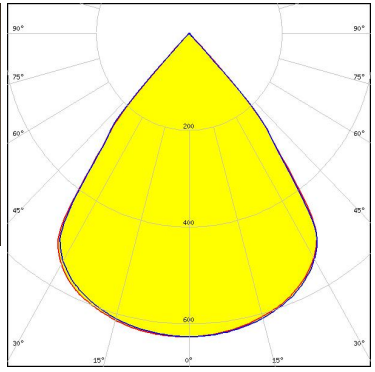

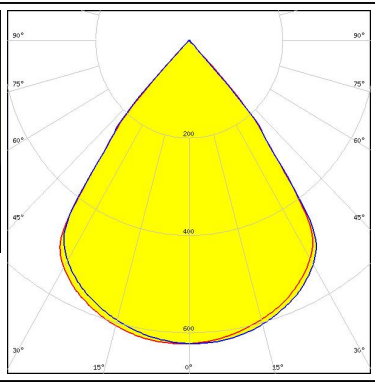

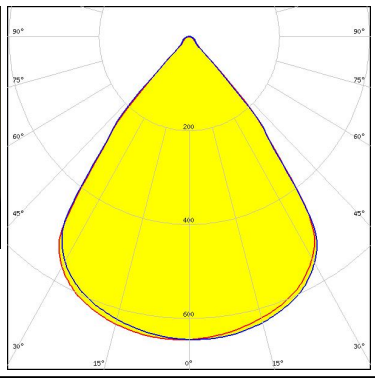

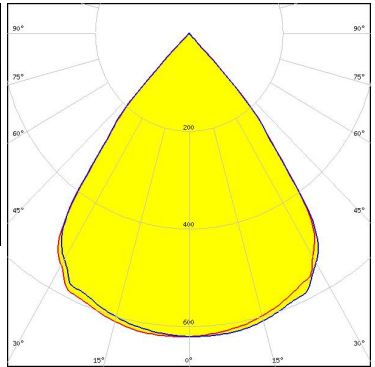
LED LUXEON 2835 Line
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 95 %
 Peak intensity 0.7 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 76.0° / 87.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 74.0° / 87.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17532_DAISSY-7X1-SHD-MET</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 76.0° / 88.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line</p> <p>FWHM / FWTM 75.0° / 87.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		

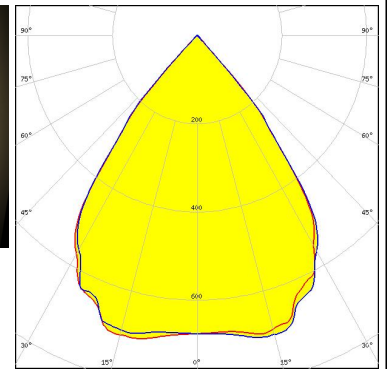
OPTICAL RESULTS (MEASURED):

<p>mal <small>modern art of light</small></p> <p>LED Opticus Daisy M L28W2 FWHM / FWTM 76.0° / 88.0° Efficiency 86 % Peak intensity 0.6 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 76.0° / 88.0° Efficiency 85 % Peak intensity 0.6 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 76.0° / 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 76.0° / 87.0° Efficiency 86 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16872_DAISSY-7X1-SHD</p>		

OPTICAL RESULTS (MEASURED):

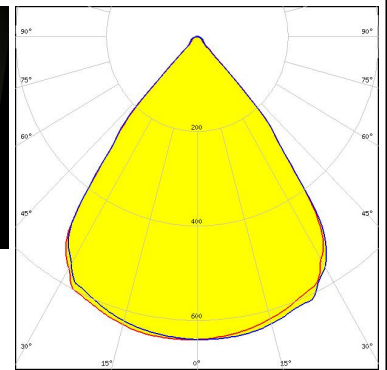
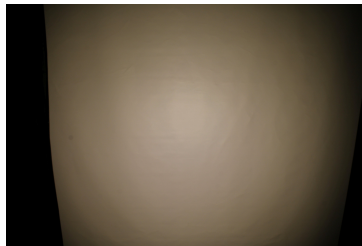
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 75.0° / 87.0°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



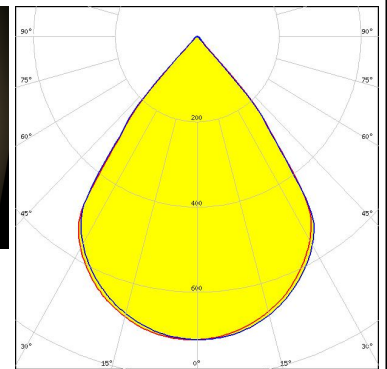
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 77.0° / 88.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



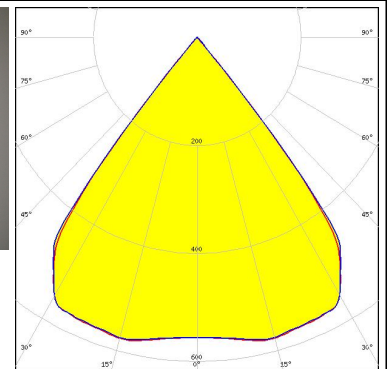
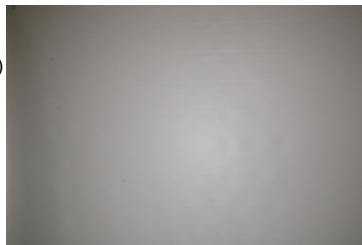
MST *Your solutions*

LED LinLED 280x28mm 1100lm 8x0 2C 42V Opt G1
 FWHM / FWTM 75.0° / 88.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



MST *Your solutions*

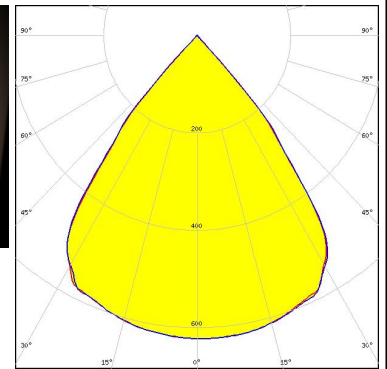
LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 77.0° / 82.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



OPTICAL RESULTS (MEASURED):

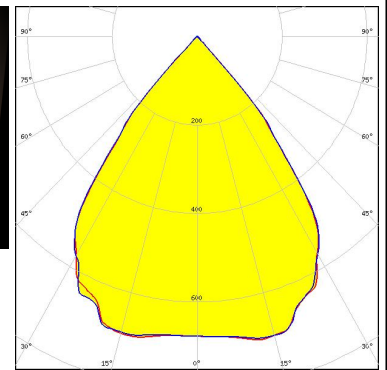
MST Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16872_DAISSY-7X1-SHD



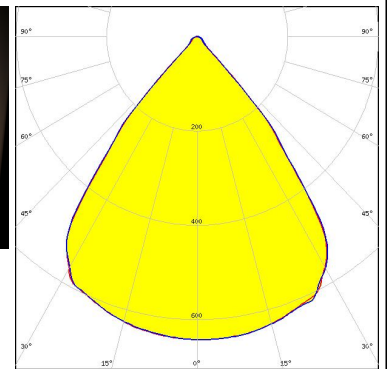
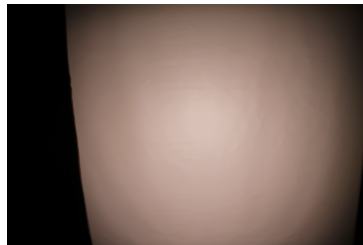
MST Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 75.0° / 88.0°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



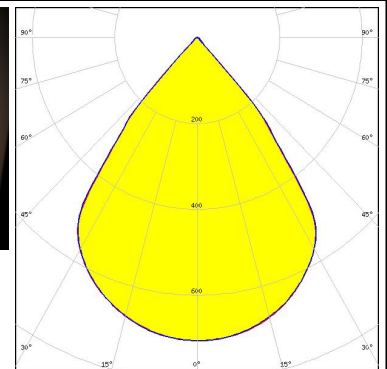
MST Your solutions

LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 77.0° / 89.0°
 Efficiency 95 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT


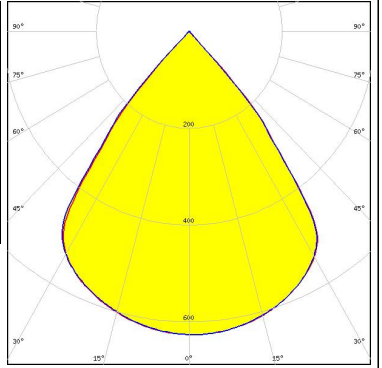

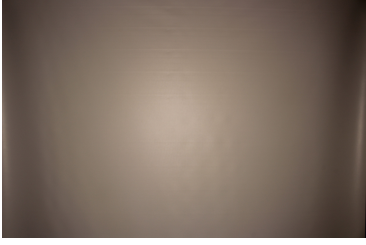
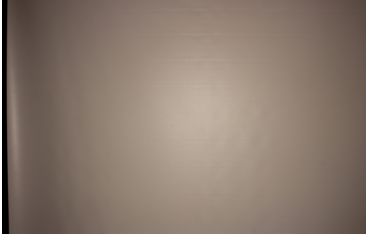
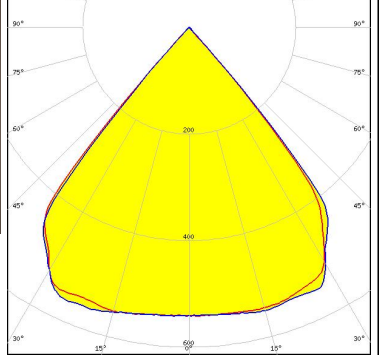


MST Your solutions


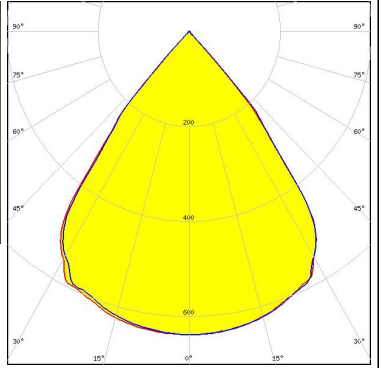

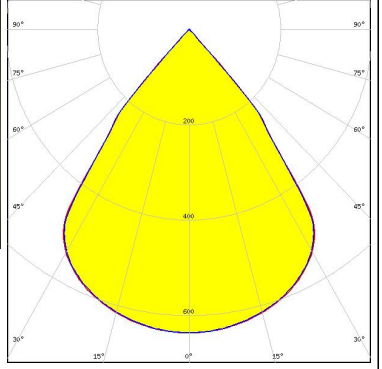
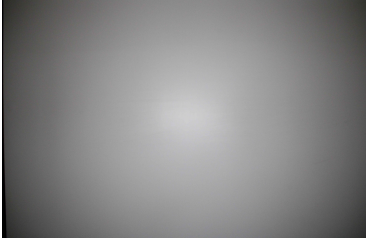
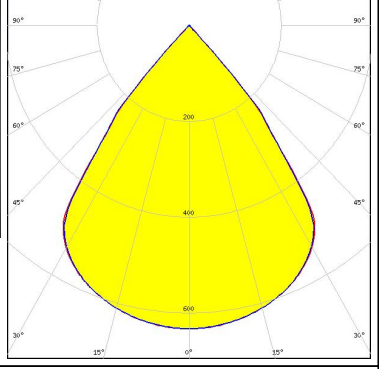

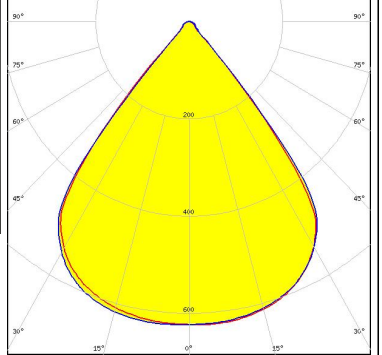
LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



OPTICAL RESULTS (MEASURED):

<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1</p> <p>FWHM / FWTM 76.0° / 88.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x28mm 2x550lm 827-865 2x2C 42V Opt G1</p> <p>FWHM / FWTM 77.0° / 89.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 80.0° / 86.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 79.0° / 85.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		

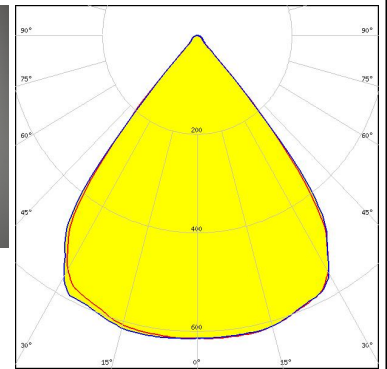
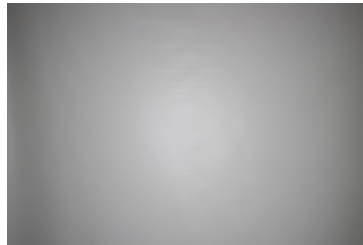
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 75.0° / 86.0° Efficiency 88 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour Tunable White Required components: C16872_DAISSY-7X1-SHD</p>		
<p>OSRAM</p> <p>LED PL-LIN-2000 280x24mm FWHM / FWTM 75.0° / 87.0° Efficiency 85 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSCONIQ E 2835 FWHM / FWTM 76.0° / 87.0° Efficiency 86 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>		
<p>SAMSUNG</p> <p>LED LM28xB Series FWHM / FWTM 78.0° / 86.0° Efficiency 94 % Peak intensity 0.6 cd/m LEDs/each optic 2 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		

OPTICAL RESULTS (MEASURED):

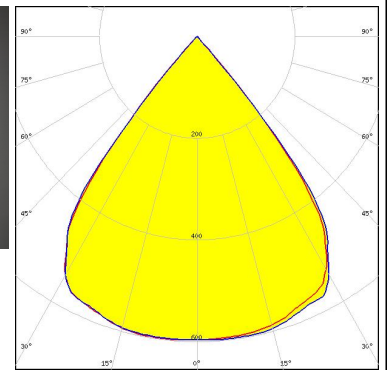
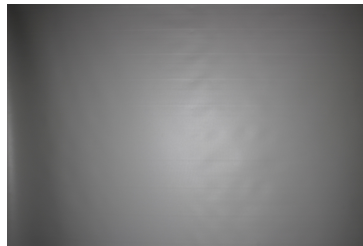
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 78.0° / 86.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16876_DAISY-7X1-SHD-WHT

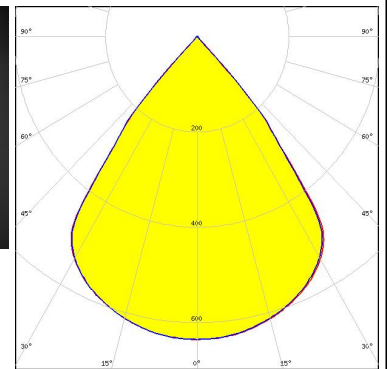
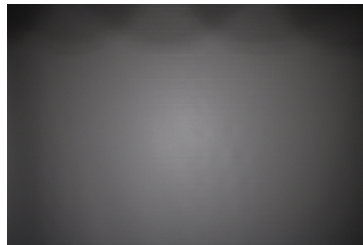


SAMSUNG

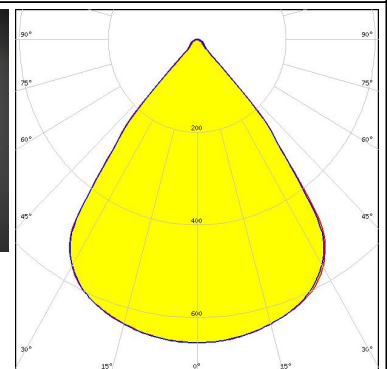
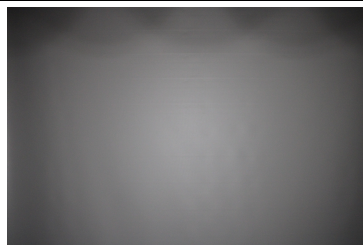
LED LM28xB Series
 FWHM / FWTM 77.0° / 85.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



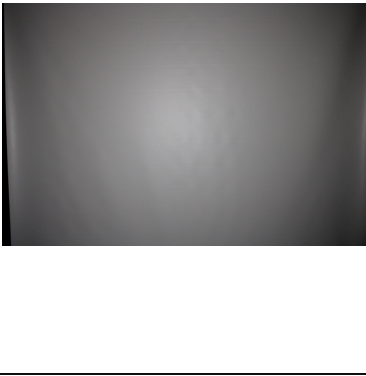
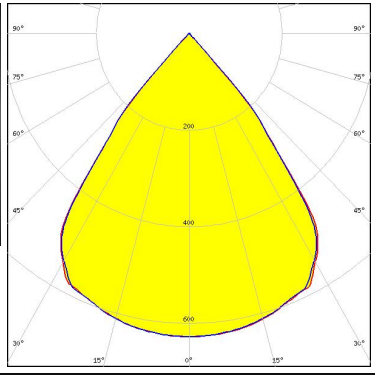

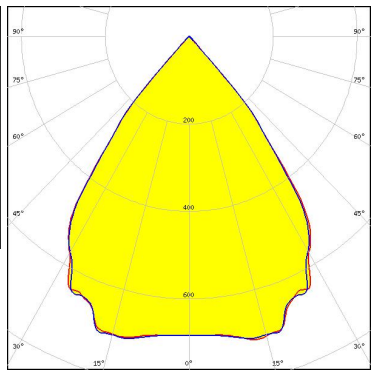

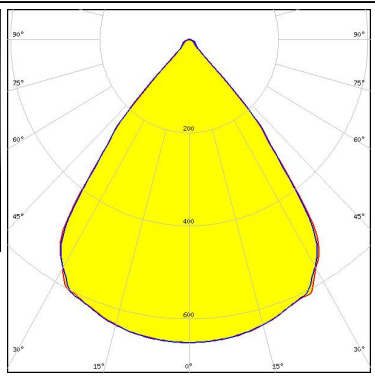
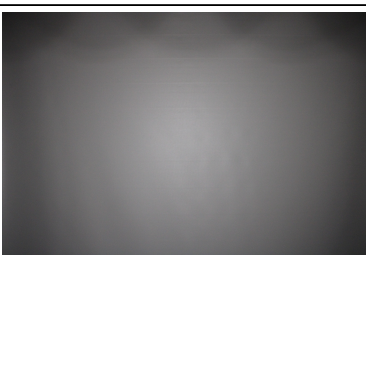
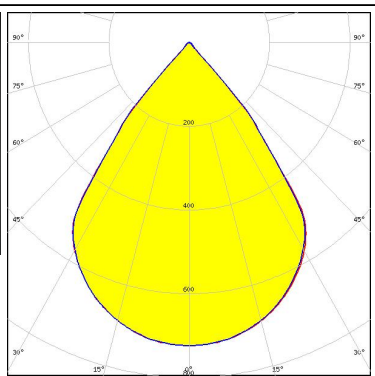
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT




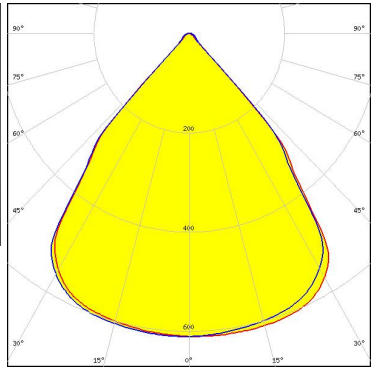

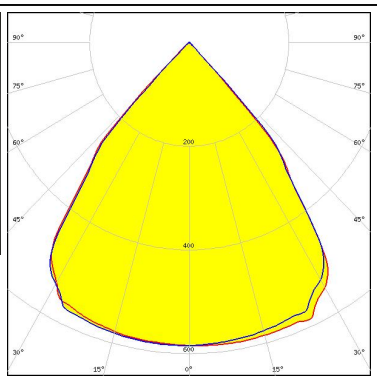

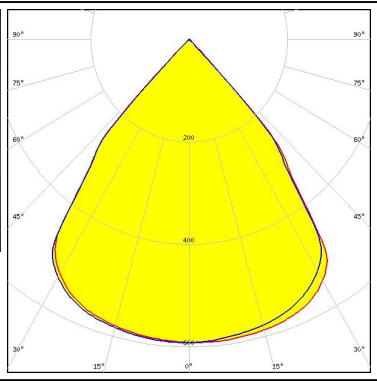

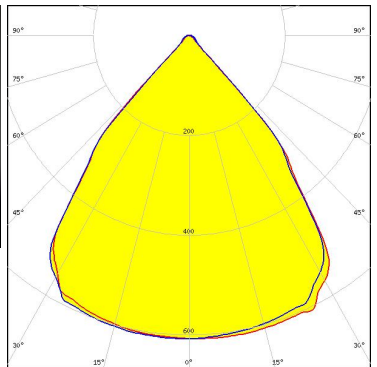
LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 96 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISY-7X1-SHD-WHT-MATT



OPTICAL RESULTS (MEASURED):

<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)</p> <p>FWHM / FWTM 76.0° / 87.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16872_DAISSY-7X1-SHD</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)</p> <p>FWHM / FWTM 75.0° / 87.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C18167_DAISSY-7X1-SHD-MET</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)</p> <p>FWHM / FWTM 76.0° / 87.0°</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16876_DAISSY-7X1-SHD-WHT</p>		
<p>SEITEC Elektronik GmbH</p> <p>LED LED-St-L28W2c4-xxx-C015-55 (DAISY-7x1)</p> <p>FWHM / FWTM 75.0° / 87.0°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17533_DAISSY-7X1-SHD-MET-MATT</p>		

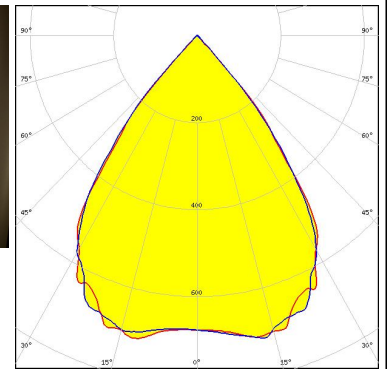
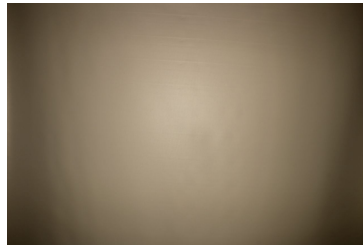
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 82.0° / 90.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.6 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>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 81.0° / 90.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.6 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16872_DAISY-7X1-SHD</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 80.0° / 90.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 0.6 cd/m</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17051_DAISY-7X1-SHD-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC</p> <p>FWHM / FWTM 82.0° / 90.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.6 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):

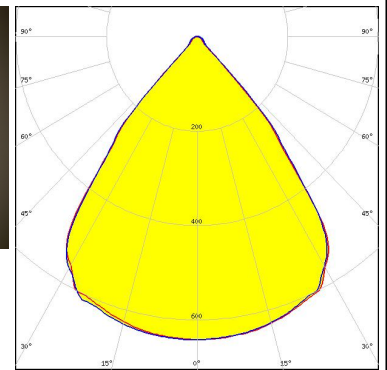
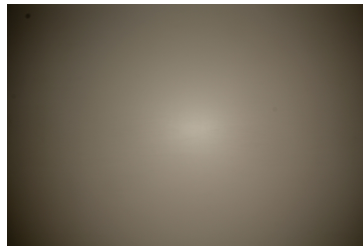
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 74.0° / 87.0°
 Efficiency 96 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C18167_DAISSY-7X1-SHD-MET



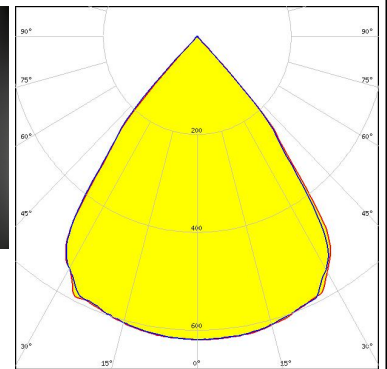
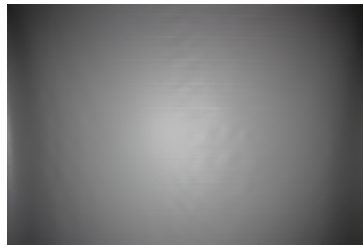
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 77.0° / 88.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISSY-7X1-SHD-WHT



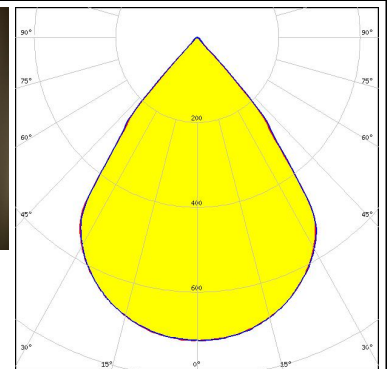
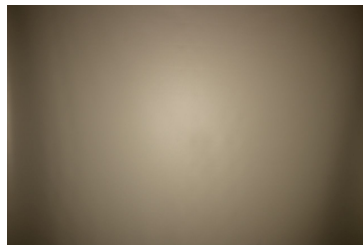
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



TRIDONIC

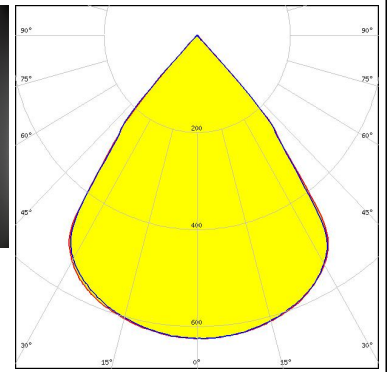
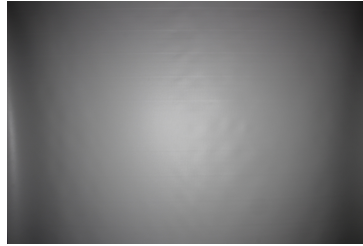
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 75.0° / 88.0°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17533_DAISSY-7X1-SHD-MET-MATT



OPTICAL RESULTS (MEASURED):

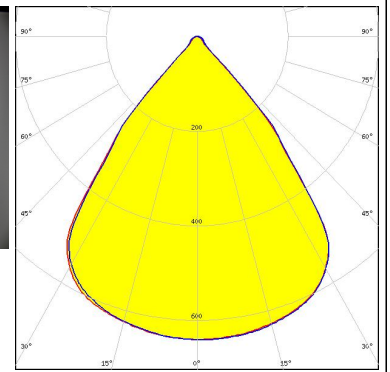
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



TRIDONIC

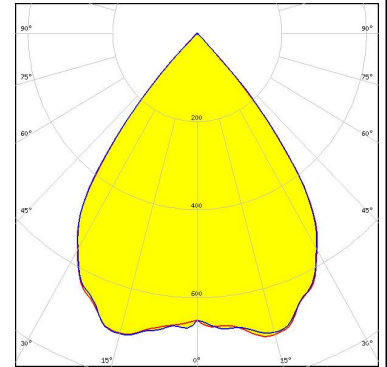
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 77.0° / 88.0°
 Efficiency 95 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



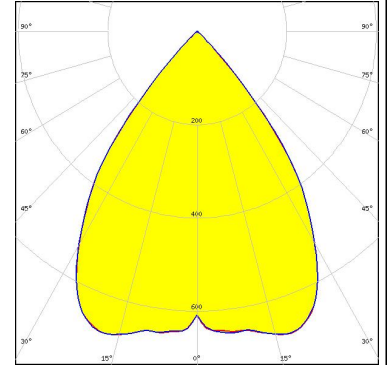
OPTICAL RESULTS (SIMULATED):



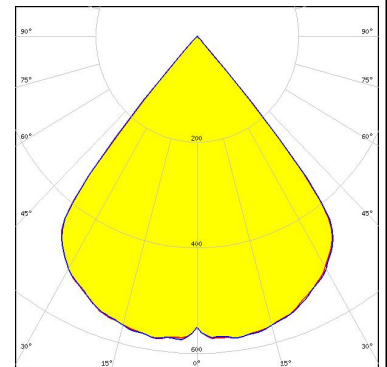
LED Bridgelux SMD 2835
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16876_DAISY-7X1-SHD-WHT



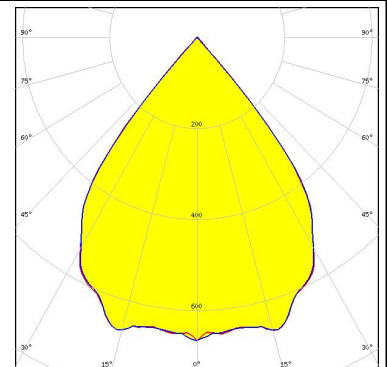
LED Bridgelux SMD 5050
 FWHM / FWTM 74.0° / 90.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16876_DAISY-7X1-SHD-WHT



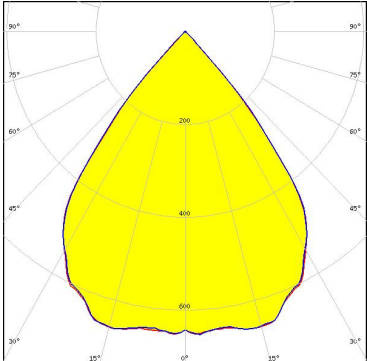
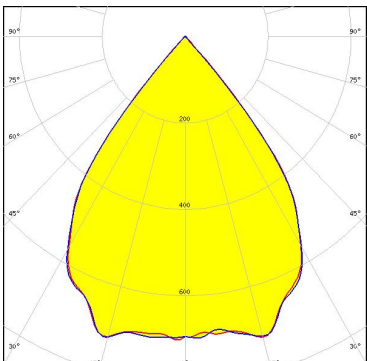
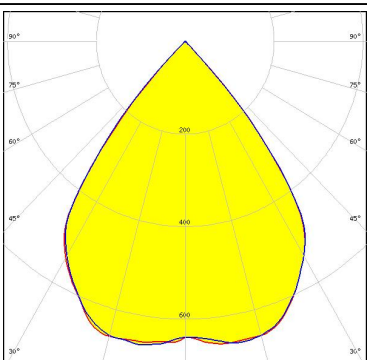
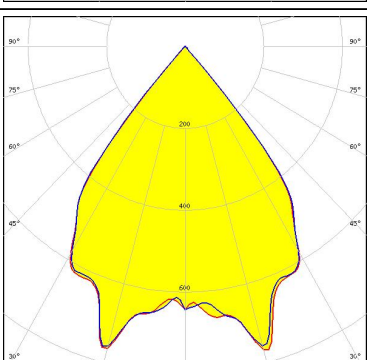
LED LUXEON 3030 HE Plus
 FWHM / FWTM 80.0° / 85.0°
 Efficiency 83 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 77.0° / 86.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 2
 Light colour Tunable White
 Required components:
 C16872_DAISY-7X1-SHD



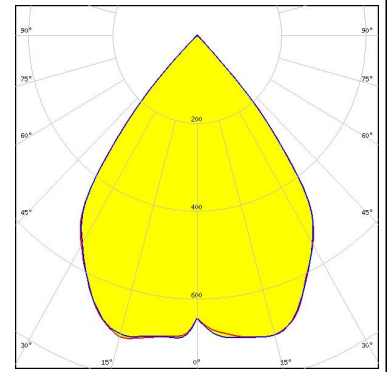
OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C16872_DAISSY-7X1-SHD</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835 FWHM / FWTM 76.0° / 86.0° Efficiency 94 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components: C16876_DAISSY-7X1-SHD-WHT</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835 FWHM / FWTM 76.0° / 89.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C17051_DAISSY-7X1-SHD-MATT</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835 FWHM / FWTM 76.0° / 84.0° Efficiency 94 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components: C16876_DAISSY-7X1-SHD-WHT</p>	

OPTICAL RESULTS (SIMULATED):

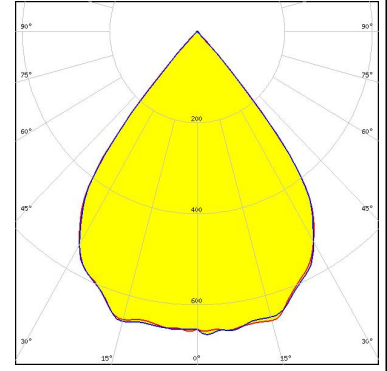
OSRAM Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



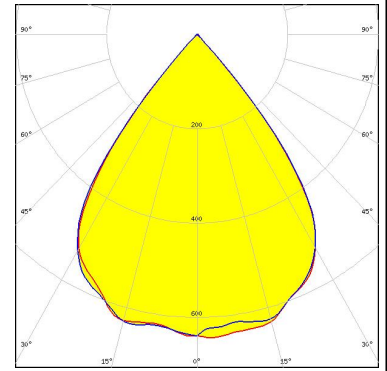
OSRAM Opto Semiconductors

LED Duris E 2835
 FWHM / FWTM 76.0° / 86.0°
 Efficiency 89 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



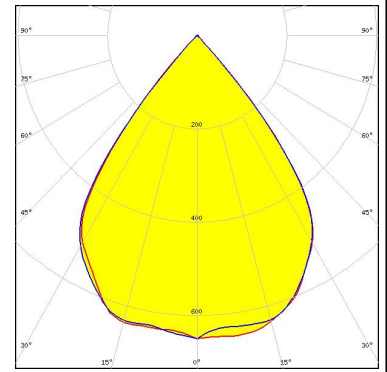
OSRAM Opto Semiconductors

LED OSLOM PURE 1010
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 83 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 8
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



OSRAM Opto Semiconductors

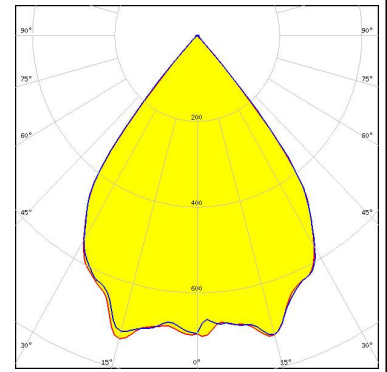
LED OSLOM PURE 1010
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 83 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 8
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



OPTICAL RESULTS (SIMULATED):

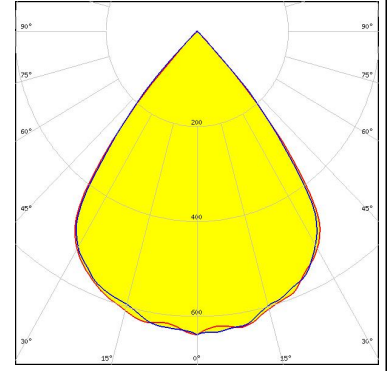
SAMSUNG

LED LH181B
FWHM / FWTM 76.0° / 85.0°
Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C18167_DAISY-7X1-SHD-MET



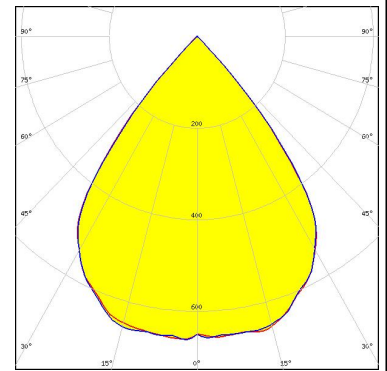
SAMSUNG

LED LM28xB Series
FWHM / FWTM 77.0° / 90.0°
Efficiency 84 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C16872_DAISY-7X1-SHD



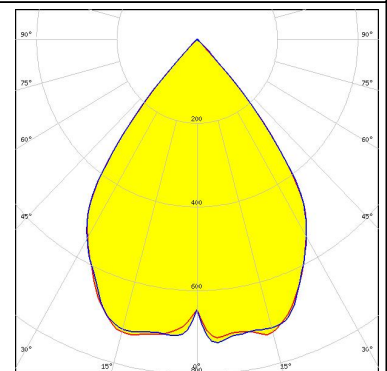
SAMSUNG

LED LM301B
FWHM / FWTM 76.0° / 90.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C16872_DAISY-7X1-SHD



SAMSUNG

LED LM301D
FWHM / FWTM 74.0° / 88.0°
Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C17225_DAISY-7X1-SHD-WHT-MATT



OPTICAL RESULTS (SIMULATED):

<p>SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3030C FWHM / FWTM: 77.0° / 90.0° Efficiency: 89 % Peak intensity: 0.7 cd/lm LEDs/each optic: 4 Light colour: White Required components: C16872_DAISY-7X1-SHD</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3528 FWHM / FWTM: 78.0° / 86.0° Efficiency: 89 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components: C16872_DAISY-7X1-SHD</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 5050 6V FWHM / FWTM: 78.0° / 87.0° Efficiency: 89 % Peak intensity: 0.7 cd/lm LEDs/each optic: 1 Light colour: White Required components: C17051_DAISY-7X1-SHD-MATT</p>	