

DAISY-28X1-W

~50° wide beam. Variant with 4X1 lenses.

TECHNICAL SPECIFICATIONS:

Dimensions	1140.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16588_DAISY-4X1-W	Linear lens	PMMA	clear	
C16585_DAISY-28X1-SHD	Shade	PC-ABS	black	gloss
C16783_DAISY-28X1-SHD-WHT	Shade	PC	white	gloss
C17481_DAISY-28X1-SHD-MATT	Shade	PC	black	matt
C17482_DAISY-28X1-SHD-WHT-MATT	Shade	PC	white	matt
C17537_DAISY-28X1-SHD-MET-MATT	Shade	PC	metal	matt

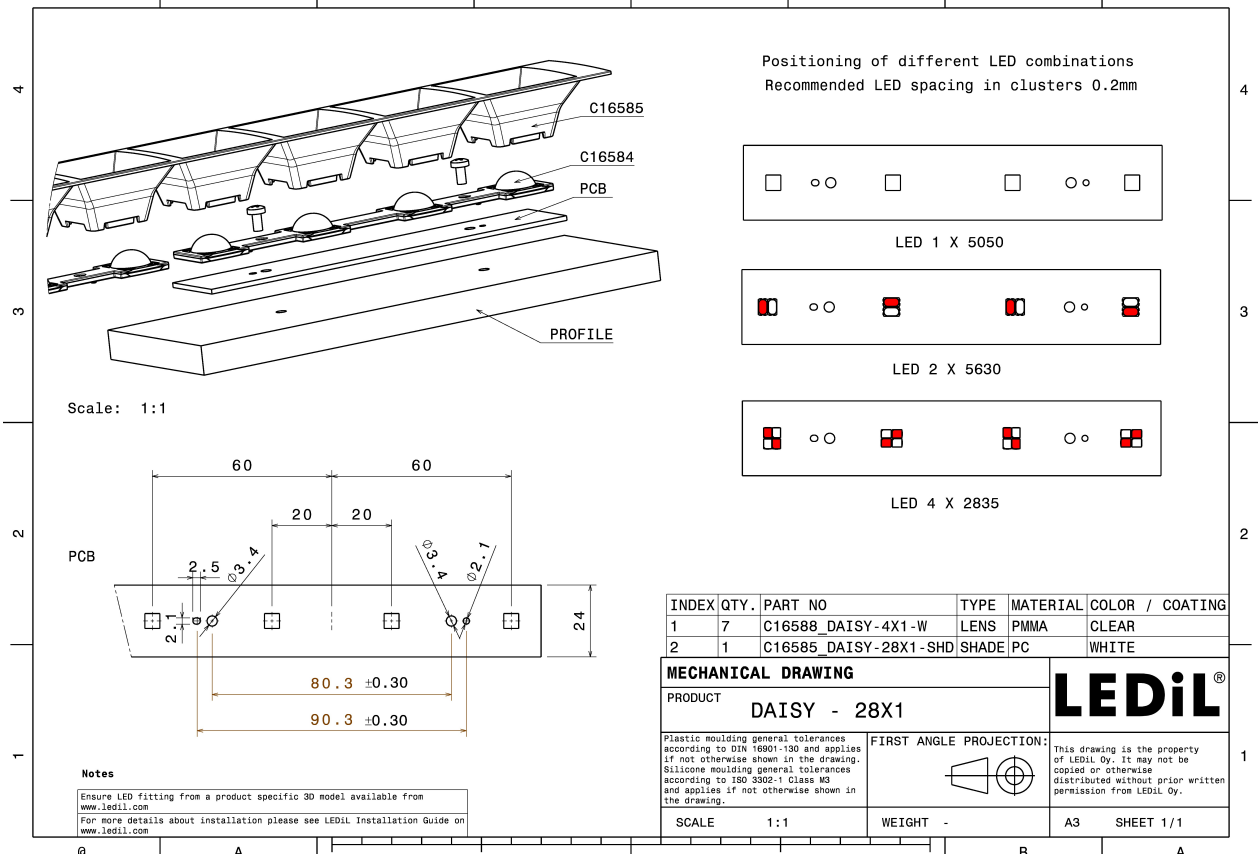
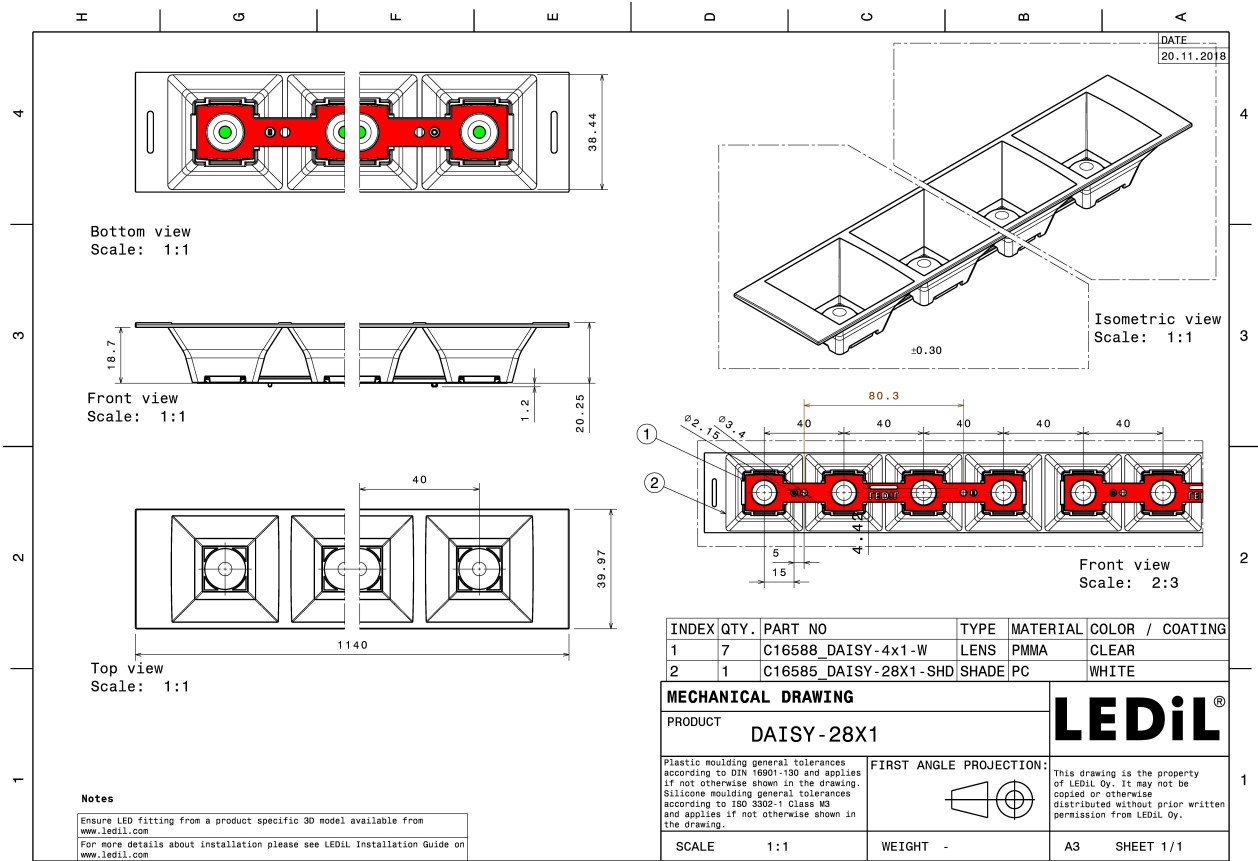
ORDERING INFORMATION:

Quantities for one set:

Linear lens	7
Shade	1

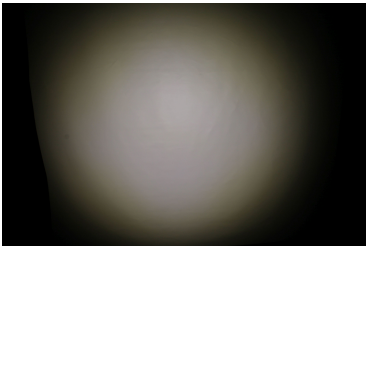
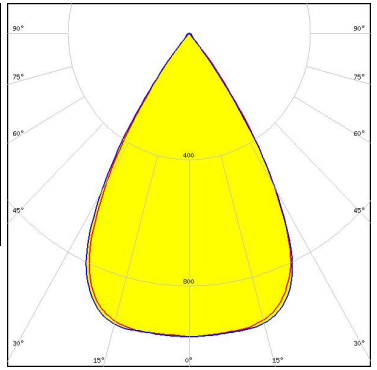

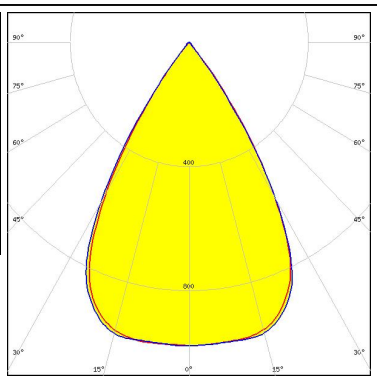

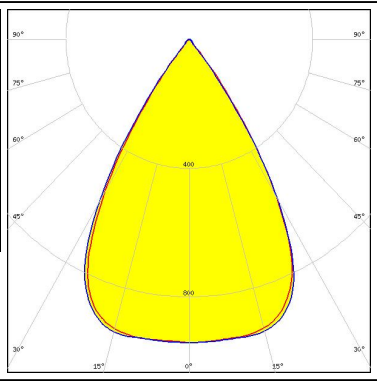

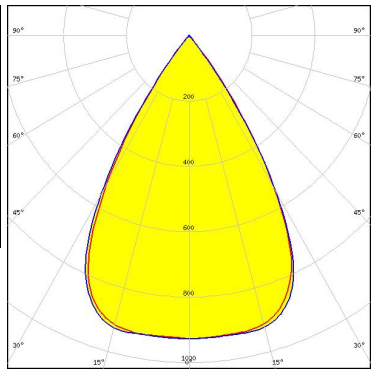


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16588_DAISY-4X1-W » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	6.3
C17537_DAISY-28X1-SHD-MET-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.3
C16783_DAISY-28X1-SHD-WHT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.8
C17481_DAISY-28X1-SHD-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.6
C16585_DAISY-28X1-SHD » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.4
C17482_DAISY-28X1-SHD-WHT-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.7



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

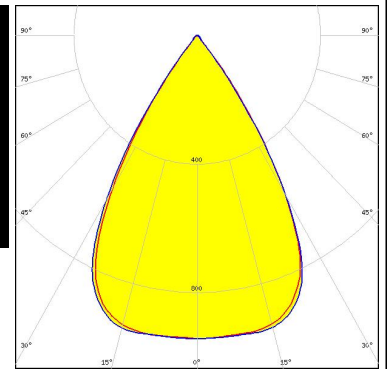
PHOTOMETRIC DATA (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm FWHM / FWTM 63.0° / 78.0° Efficiency 93 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C17537_DAISY-28X1-SHD-MET-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm FWHM / FWTM 63.0° / 78.0° Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour White Required components: C17527_DAISY-28X1-SHD-MET</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm 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: C17482_DAISY-28X1-SHD-WHT-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm FWHM / FWTM 63.0° / 77.5° Efficiency 88 % Peak intensity 0.9 cd/lm LEDs/each optic 4 Light colour White Required components: C17481_DAISY-28X1-SHD-MATT</p>		

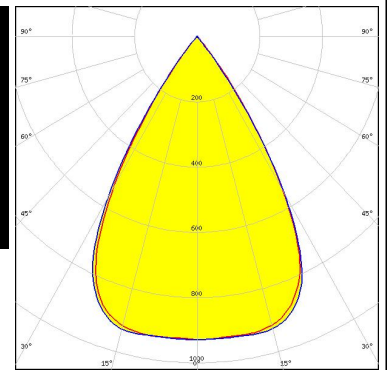
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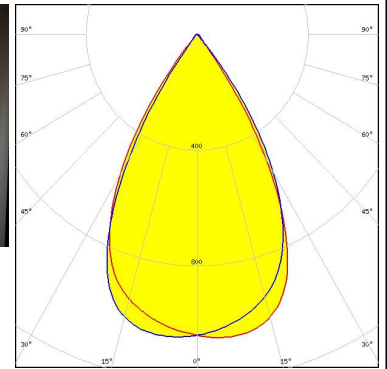
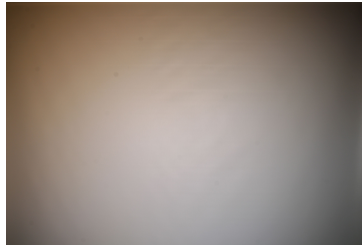
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 64.0° / 78.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISY-28X1-SHD-WHT



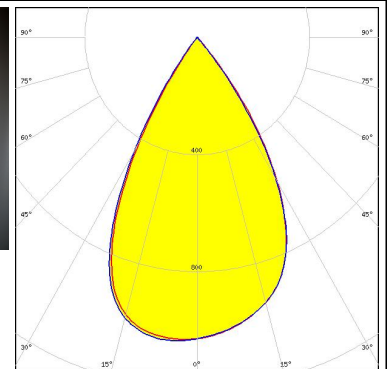
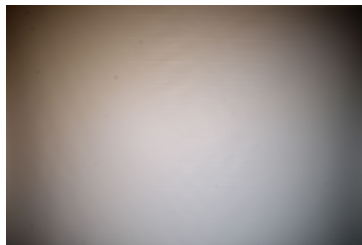
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 63.0° / 77.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



LED LDL-iC-562-827-2000lm
 FWHM / FWTM 60.0° / 77.0°
 Efficiency 93 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16783_DAISY-28X1-SHD-WHT



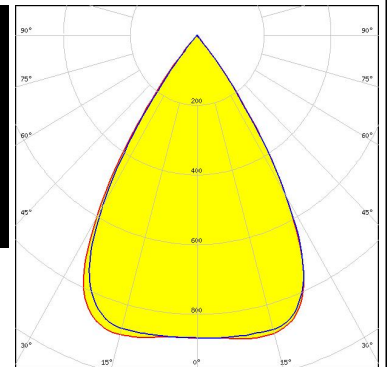
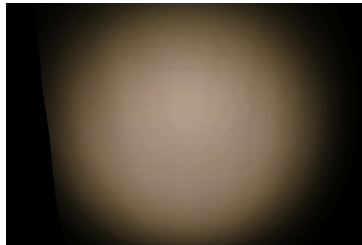
LED LDL-iC-562-827-2000lm
 FWHM / FWTM 60.0° / 76.0°
 Efficiency 88 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



PHOTOMETRIC DATA (MEASURED):

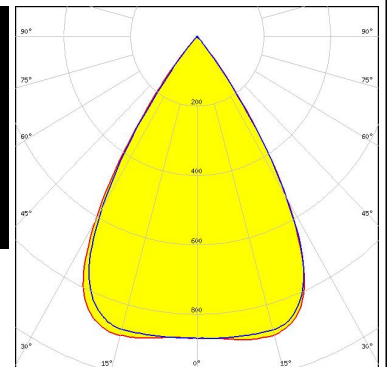
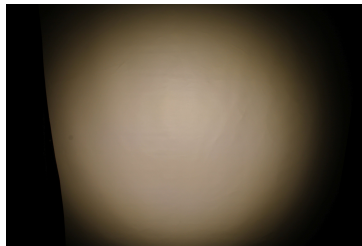
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LED LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1
 FWHM / FWTM 64.0° / 78.0°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



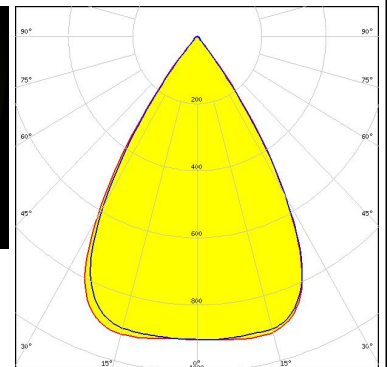
MST *Your solutions*

LED LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1
 FWHM / FWTM 65.0° / 78.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



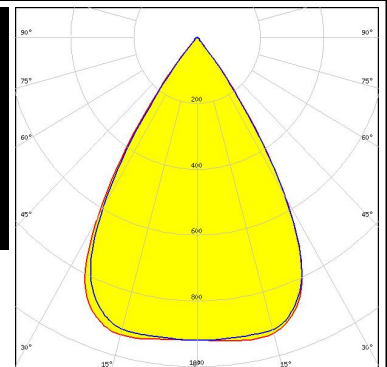
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LED LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1
 FWHM / FWTM 64.5 + 64.0° / 79.0 + 78.5°
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



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LED LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1
 FWHM / FWTM 64.0 + 63.5° / 79.0 + 77.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17527_DAISSY-28X1-SHD-MET

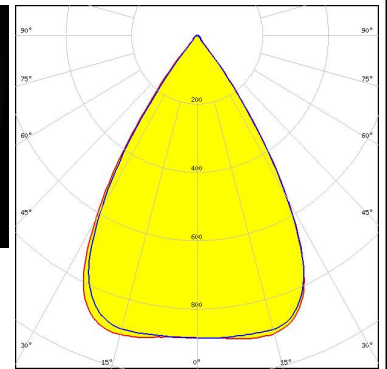
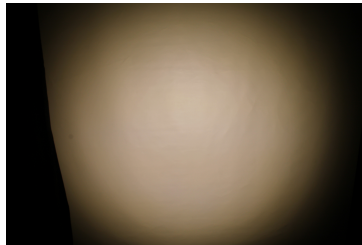


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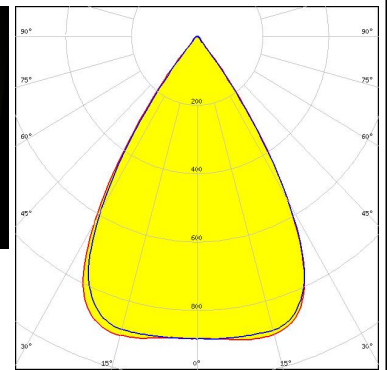
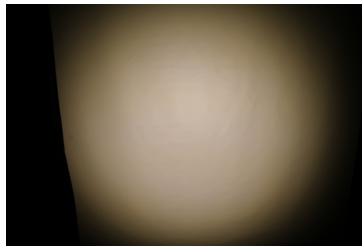
LED LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 79.5 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



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Your solutions

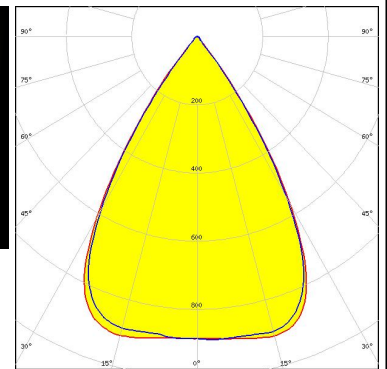
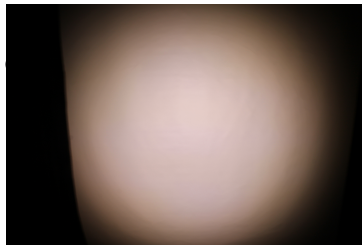
LED LinLED 1120x28mm 2200lm 8x0 2C 84V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



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Your solutions

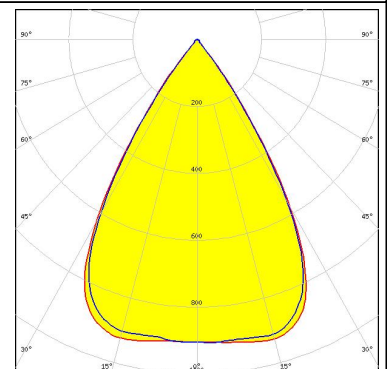
LED LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



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Your solutions

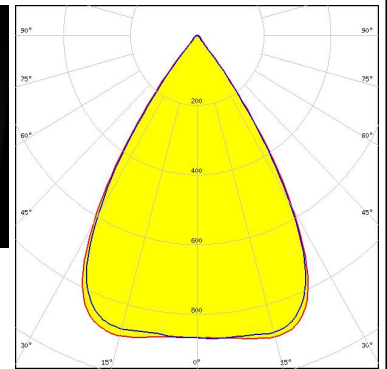
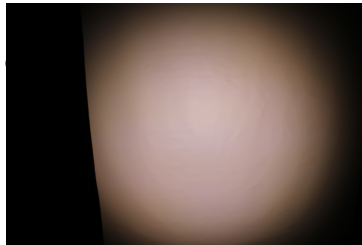
LED LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY G1
 FWHM / FWTM 64.5° / 79.0 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17527_DAISSY-28X1-SHD-MET



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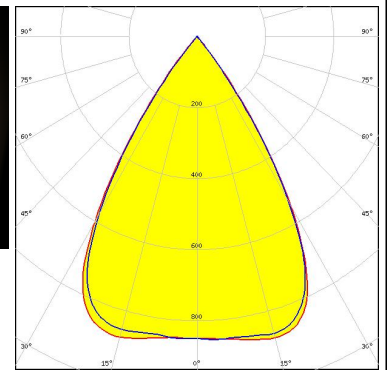
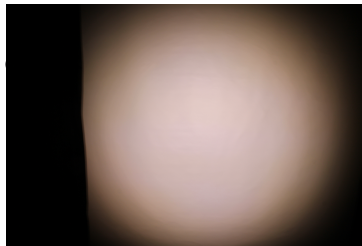
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LED LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



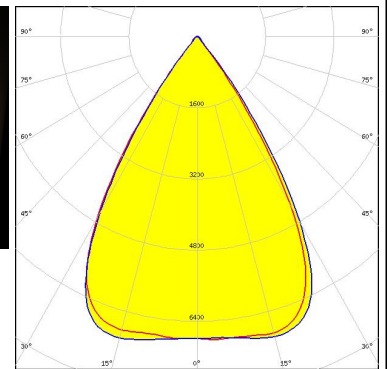
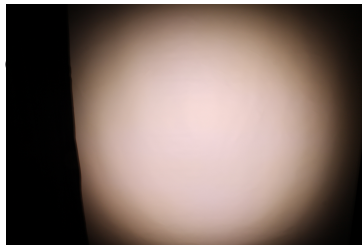
MST *Your solutions*

LED LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY
 FWHM / FWTM 65.0 + 64.5° / 79.0 + 78.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



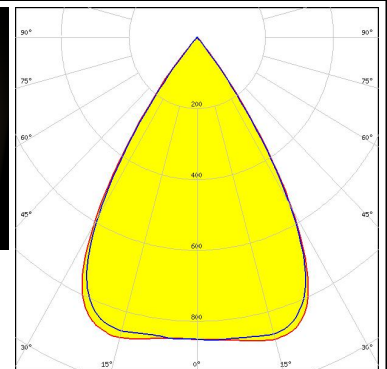
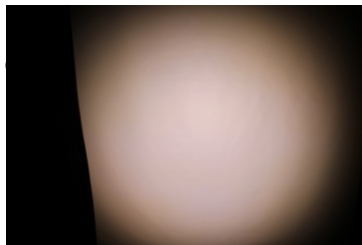
MST *Your solutions*

LED LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



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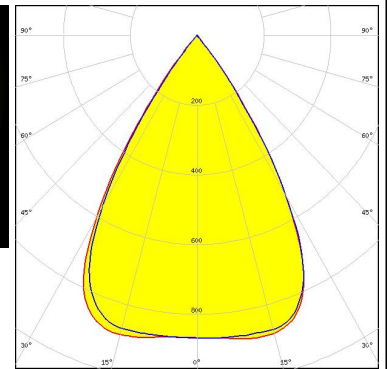
LED LinLED 1120x28mm 2x2200lm 827-865 2x2C 84V DAISY
 FWHM / FWTM 65.0 + 64.5° / 79.0 + 78.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16585_DAISSY-28X1-SHD



PHOTOMETRIC DATA (MEASURED):

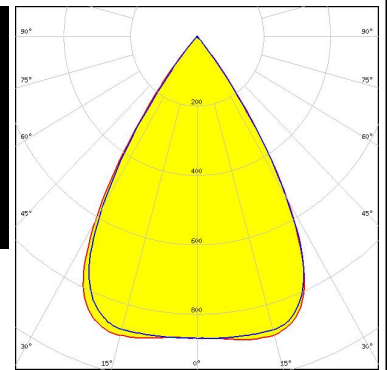
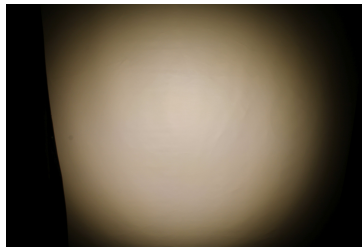
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LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1
 FWHM / FWTM 64.0° / 79.0 + 77.5°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



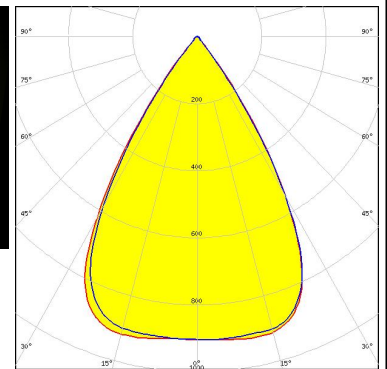
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LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1
 FWHM / FWTM 64.5° / 79.0 + 77.5°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



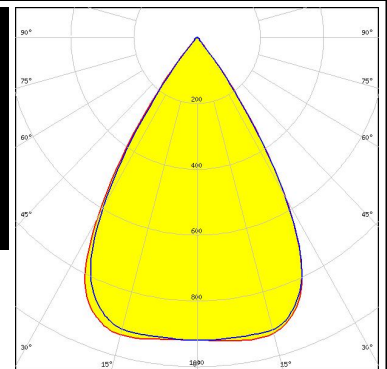
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LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1
 FWHM / FWTM 64.5 + 64.0° / 79.0 + 78.5°
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1
 FWHM / FWTM 64.0 + 63.5° / 79.0 + 77.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17527_DAISSY-28X1-SHD-MET

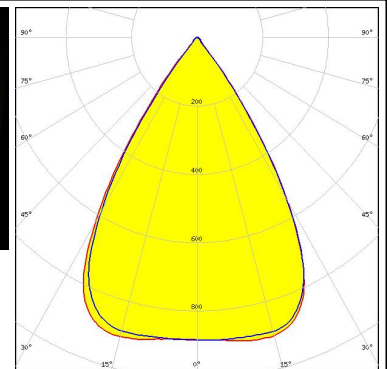
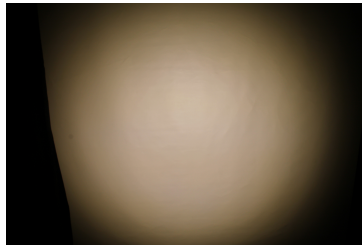


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MST

Your solutions

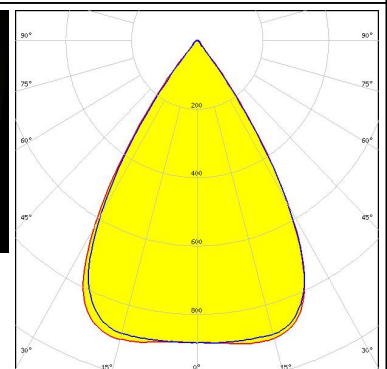
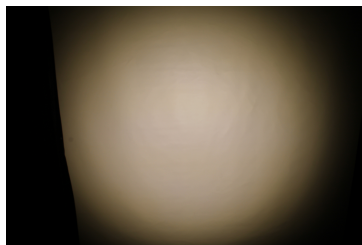
LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1
 FWHM / FWTM 65.0 + 64.5° / 79.5 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



MST

Your solutions

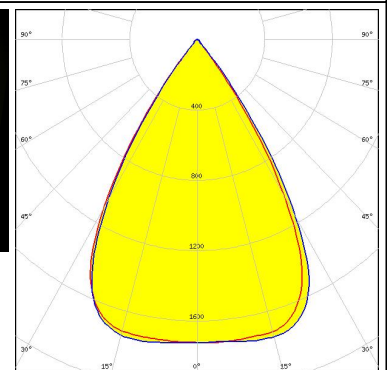
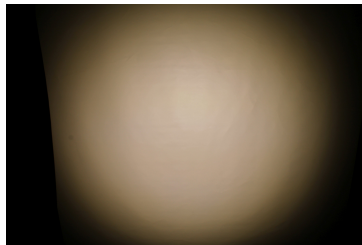
LED LinLED 1120x28mm 4400lm 8x0 2C Opt G1
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



MST

Your solutions

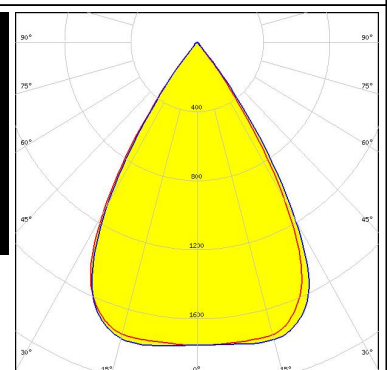
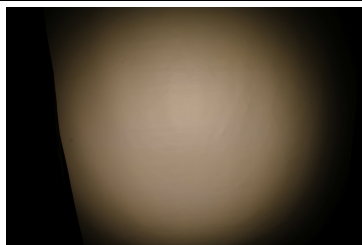
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 64.5 + 64.0° / 79.0 + 78.5°
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



MST

Your solutions

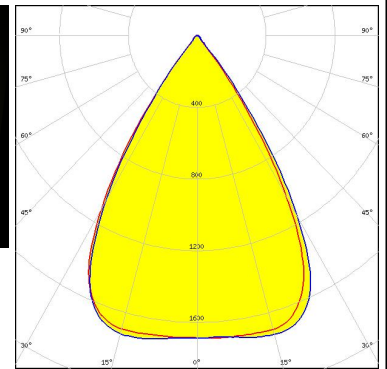
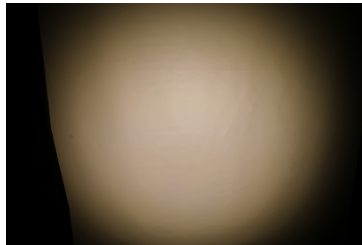
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 64.0 + 63.5° / 79.0 + 77.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17527_DAISSY-28X1-SHD-MET



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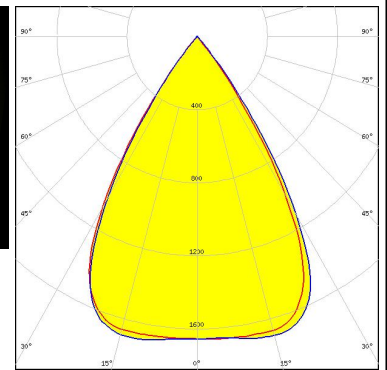
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 FWHM / FWTM 65.0 + 64.5° / 79.5 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
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 Light colour White
 Required components:
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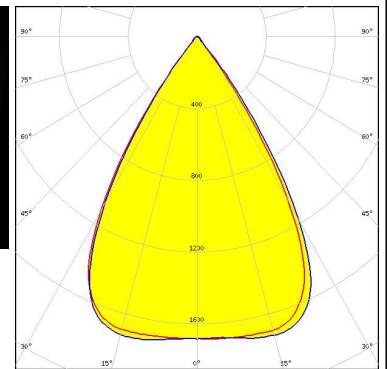
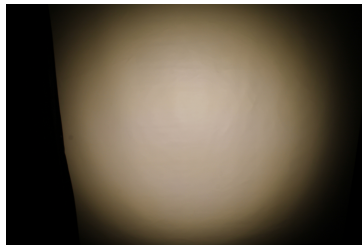
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 64.0° / 79.0 + 77.5°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



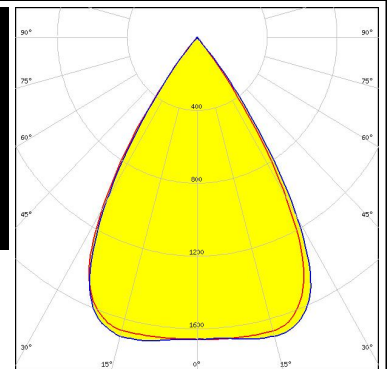
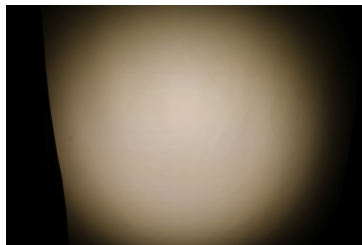
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



MST *Your solutions*

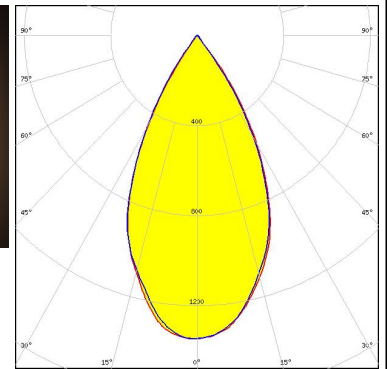
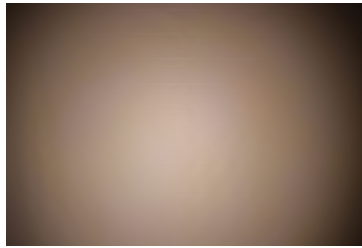
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 64.5° / 79.0 + 77.5°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



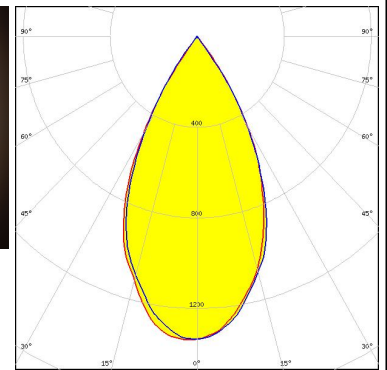
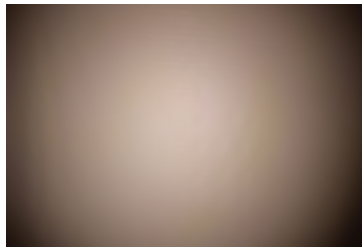
PHOTOMETRIC DATA (MEASURED):



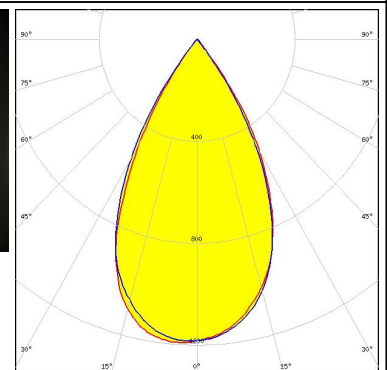
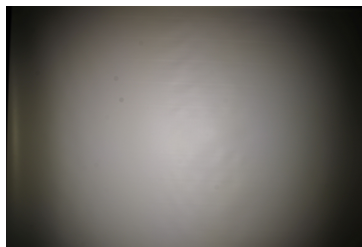
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 53.0° / 74.0°
 Efficiency 96 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



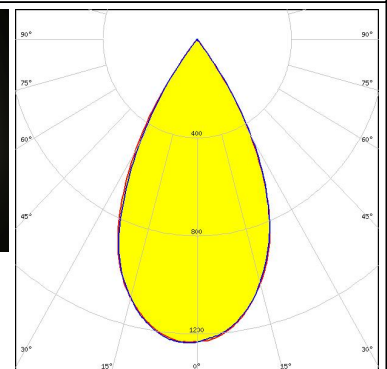
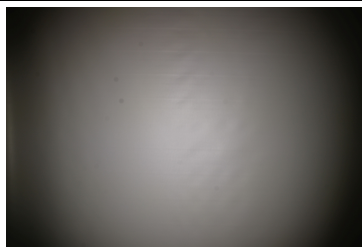
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 53.0° / 73.0°
 Efficiency 91 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16585_DAISSY-28X1-SHD





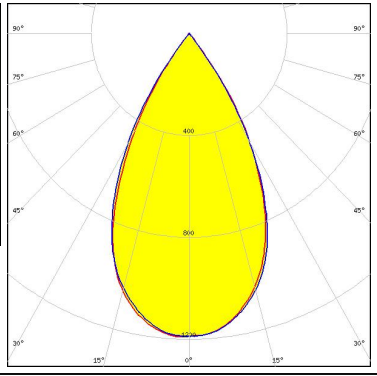


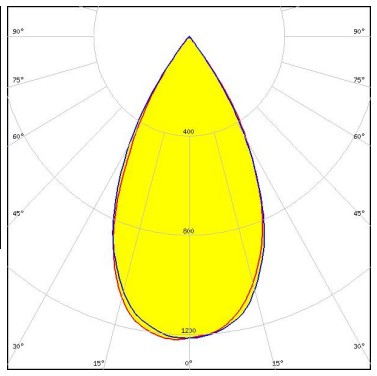


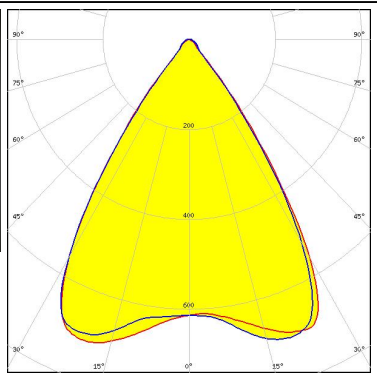

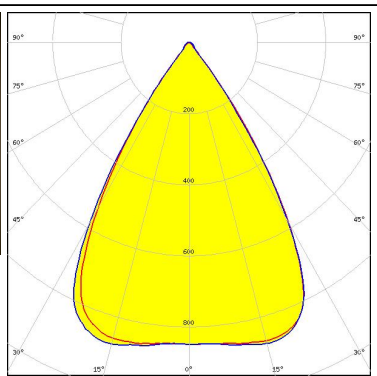
LED LM28xB Series
 FWHM / FWTM 56.0° / 75.0°
 Efficiency 94 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



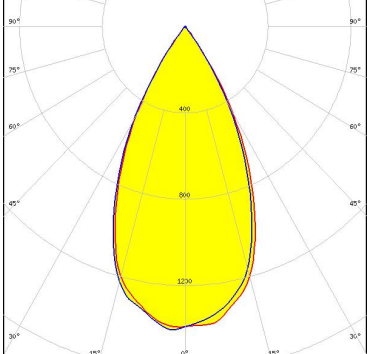
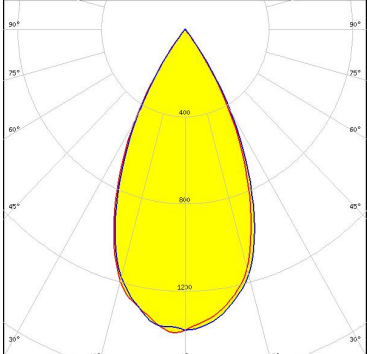
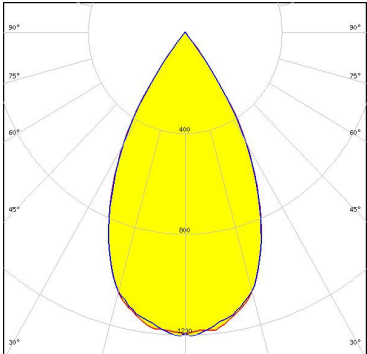
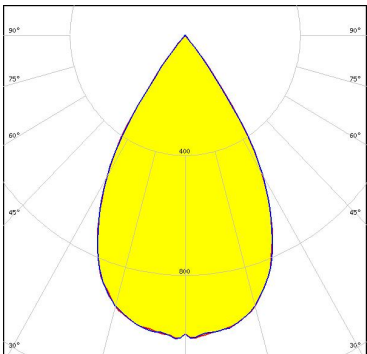
LED LM28xB Series
 FWHM / FWTM 55.0° / 73.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3528 FWHM / FWTM: 56.0° / 75.0° Efficiency: 90 % Peak intensity: 1.2 cd/lm LEDs/each optic: 2 Light colour: White Required components: C16585_DAISSY-28X1-SHD</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3528 FWHM / FWTM: 54.0° / 74.0° Efficiency: 90 % Peak intensity: 1.2 cd/lm LEDs/each optic: 2 Light colour: White Required components: C16585_DAISSY-28X1-SHD</p>		
<p> TEPCOMP group</p> <p>LED: PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC FWHM / FWTM: 68.0° / 83.0° Efficiency: 91 % Peak intensity: 0.8 cd/lm LEDs/each optic: 4 Light colour: White Required components: C16783_DAISSY-28X1-SHD-WHT</p>		
<p>TRIDONIC</p> <p>LED: LLE 24x280mm 750lm 8x0 LVD ADV1 FWHM / FWTM: 65.0° / 79.0° Efficiency: 94 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components: C16783_DAISSY-28X1-SHD-WHT</p>		

PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON 2835 Line FWHM / FWTM 51.0° / 72.0° Efficiency 94 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components: C16783_DAISSY-28X1-SHD-WHT</p>	
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line FWHM / FWTM 51.0° / 72.0° Efficiency 91 % Peak intensity 1.4 cd/lm LEDs/each optic 1 Light colour White Required components: C16585_DAISSY-28X1-SHD</p>	
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 56.0° / 76.0° Efficiency 91 % Peak intensity 1.2 cd/lm LEDs/each optic 2 Light colour Tunable White Required components: C16585_DAISSY-28X1-SHD</p>	
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 62.0° / 78.0° Efficiency 90 % Peak intensity 1 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C16585_DAISSY-28X1-SHD</p>	

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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