

DAISY-28X1-WW-B-D

~80° wide beam. Variant with diffused 7X1 lenses.

SPECIFICATION:

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

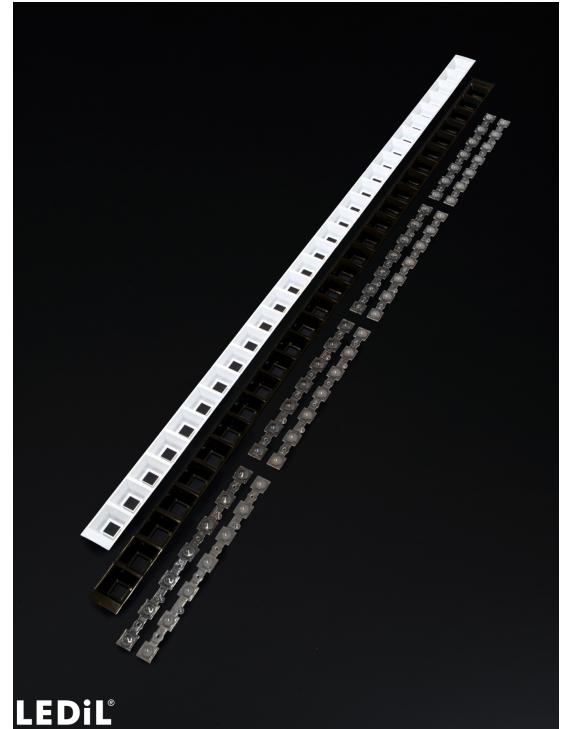
MATERIALS:

Component	Type	Material	Colour	Finish
C17361_DAISY-7X1-WW-D	Linear lens	PMMA	milky	
C17482_DAISY-28X1-SHD-WHT-MATT	Shade	PC	white	matt
C17481_DAISY-28X1-SHD-MATT	Shade	PC	black	matt
C16783_DAISY-28X1-SHD-WHT	Shade	PC	white	gloss
C16585_DAISY-28X1-SHD	Shade	PC-ABS	black	gloss

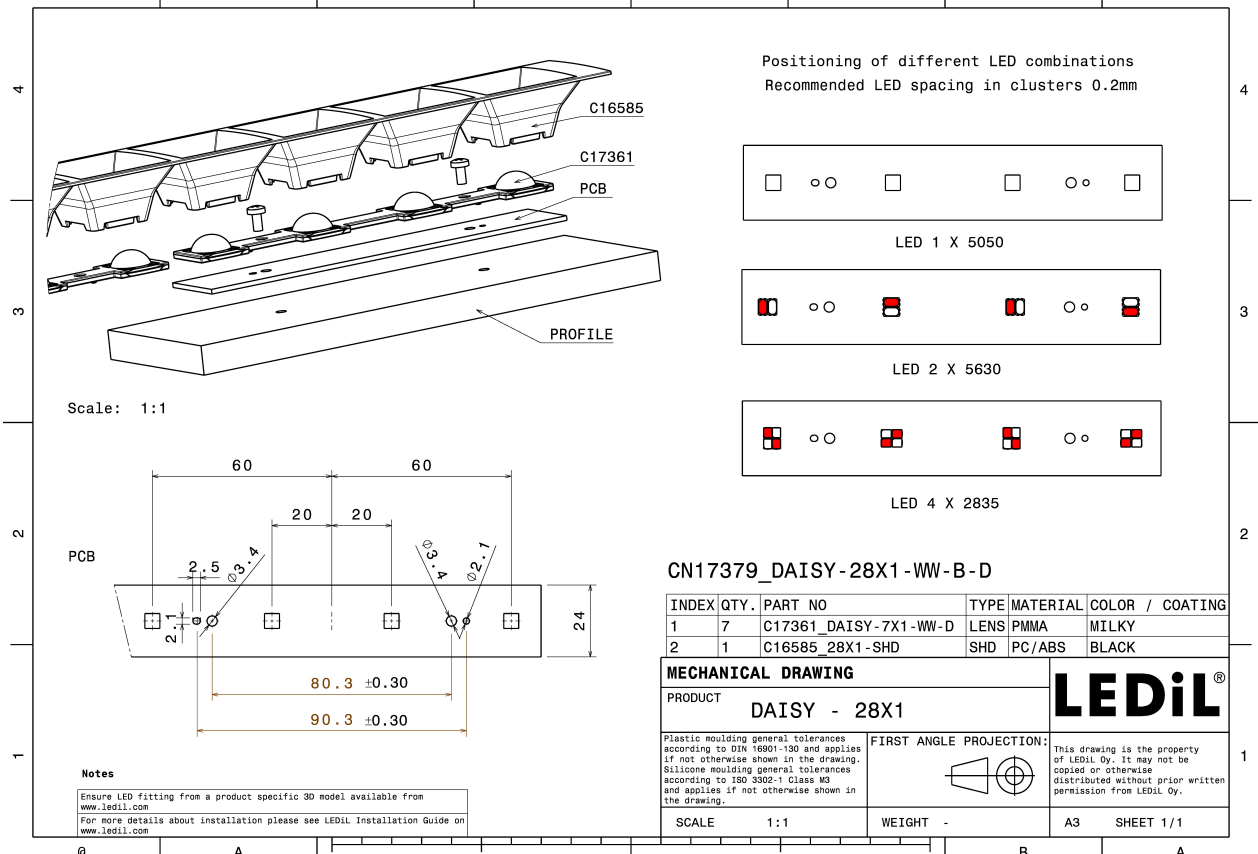
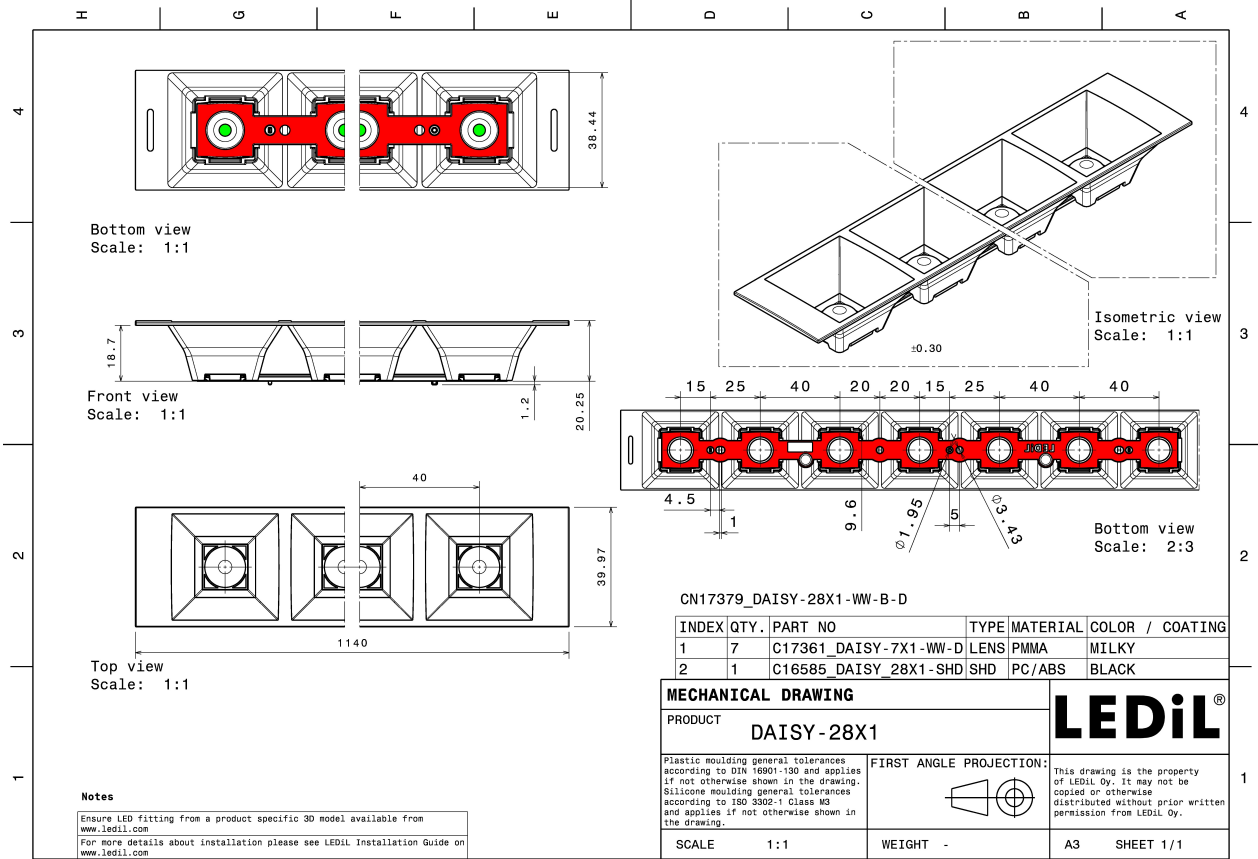
ORDERING INFORMATION:

Quantities for one set:

Linear lens	4
Shade	1

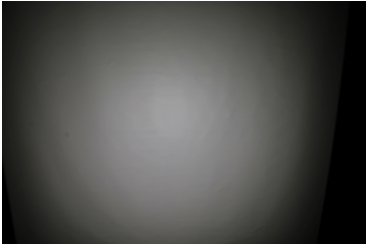
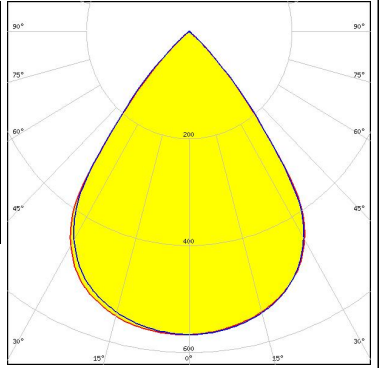

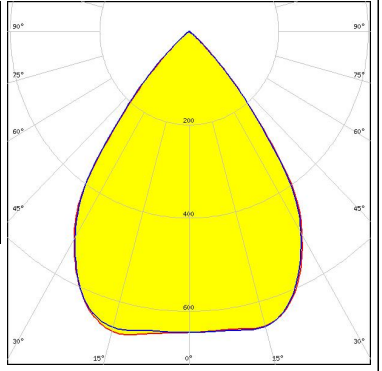
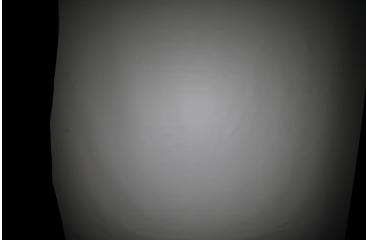
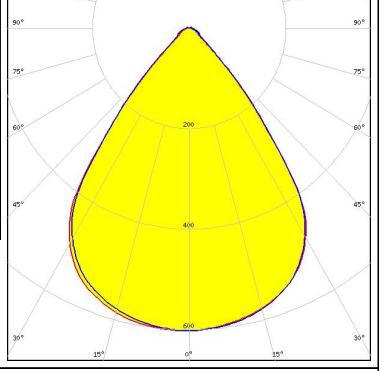

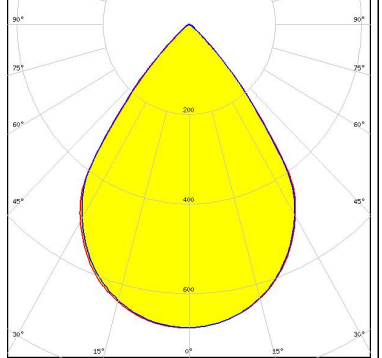


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17361_DAISY-7X1-WW-D » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	5.5
C17481_DAISY-28X1-SHD-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.6
C16585_DAISY-28X1-SHD » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.4
C17482_DAISY-28X1-SHD-WHT-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.7
C16783_DAISY-28X1-SHD-WHT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.8



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

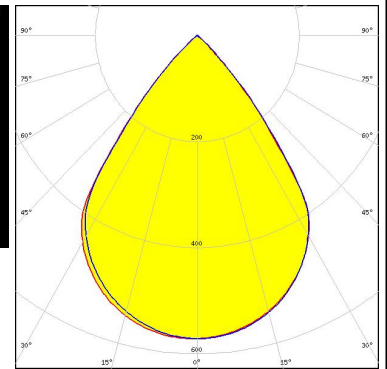
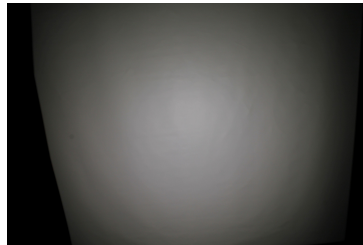
OPTICAL RESULTS (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm FWHM / FWTM 74.5° / 93.0° Efficiency 79 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C16585_DAISY-28X1-SHD</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm FWHM / FWTM 73.5° / 93.0° Efficiency 94 % Peak intensity 0.7 cd/m 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 75.5° / 96.0° Efficiency 93 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C16783_DAISY-28X1-SHD-WHT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm FWHM / FWTM 74.0° / 94.0° Efficiency 91 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17537_DAISY-28X1-SHD-MET-MATT</p>		

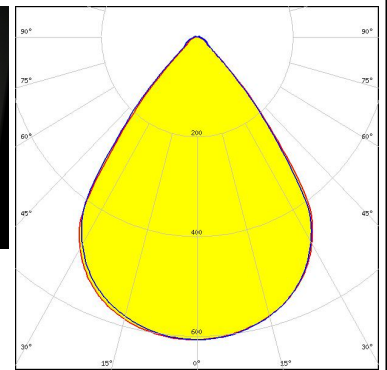
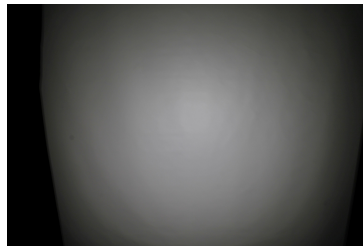
OPTICAL RESULTS (MEASURED):



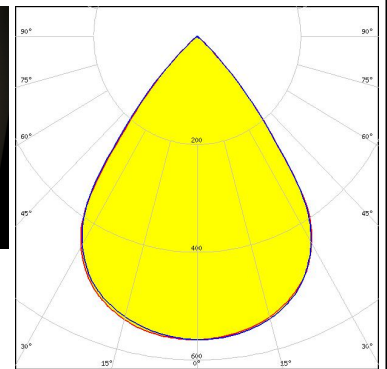
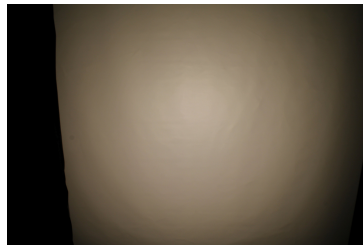
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 74.5° / 92.0°
 Efficiency 78 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



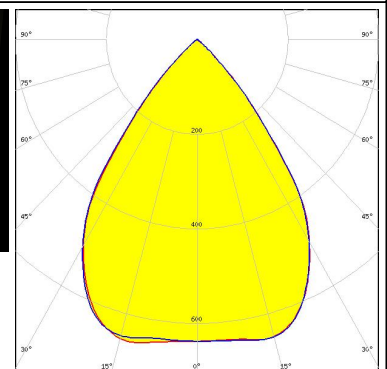
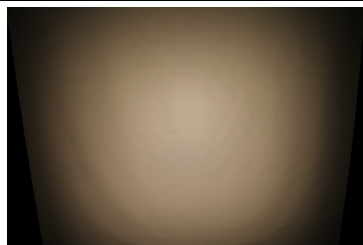
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 75.5° / 96.0°
 Efficiency 92 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 74.0 + 74.5° / 92.5°
 Efficiency 78 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



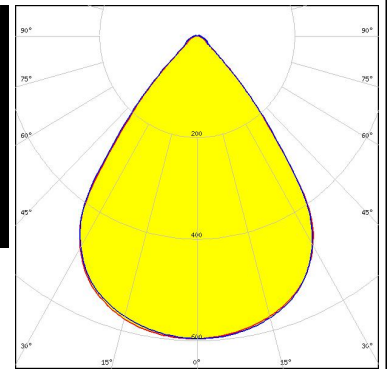
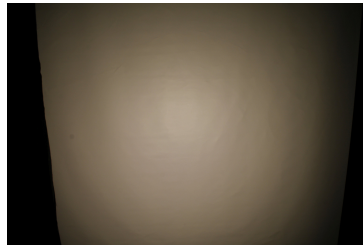
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 73.5° / 93.0 + 93.5°
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17527_DAISSY-28X1-SHD-MET



OPTICAL RESULTS (MEASURED):

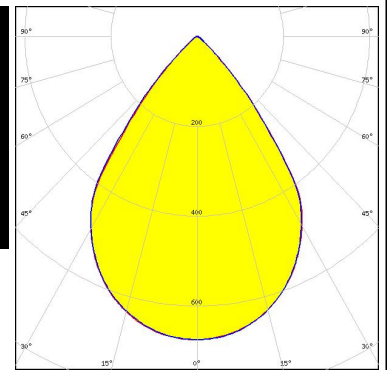
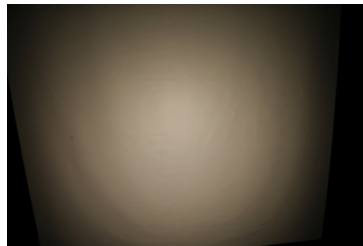
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 75.5° / 96.5 + 97.0°
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



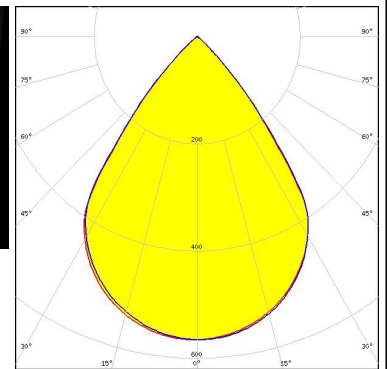
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 73.5° / 94.0 + 94.5°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



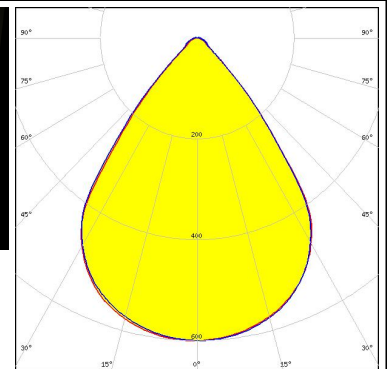
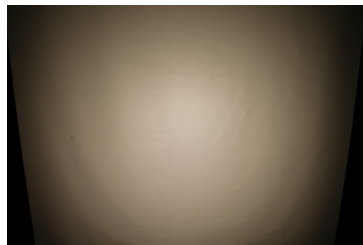
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 74.5° / 92.5°
 Efficiency 76 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT

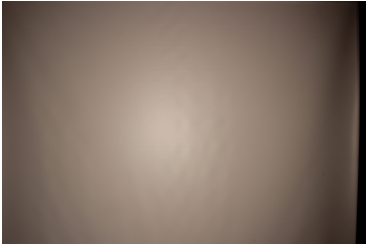
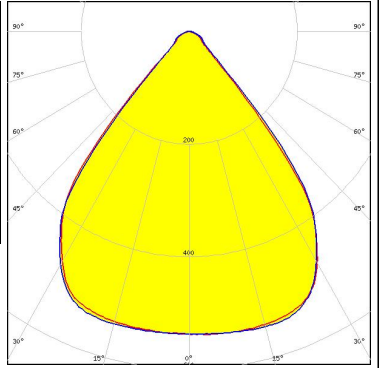
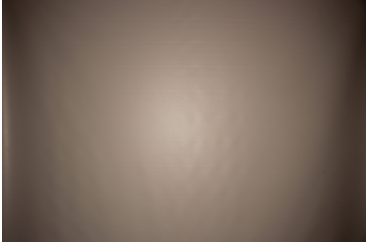
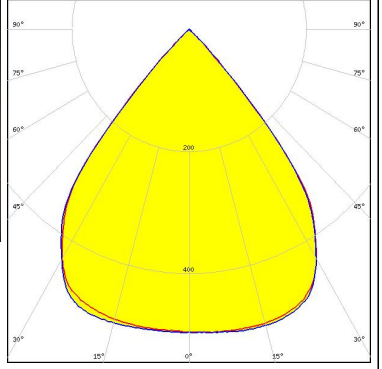
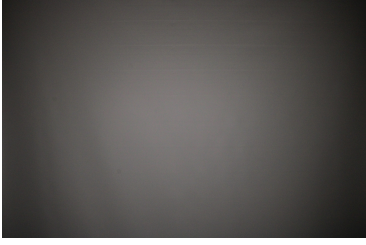
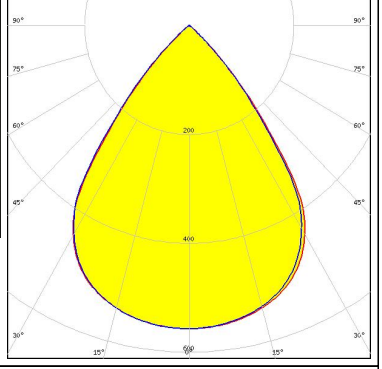
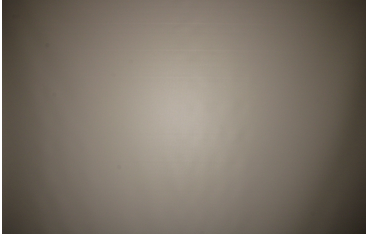
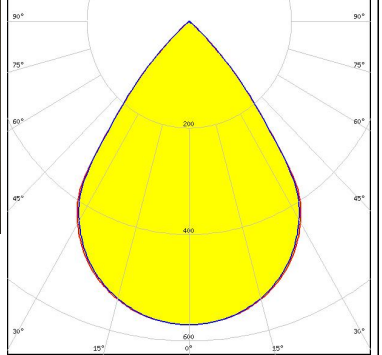


MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 75.0 + 75.5° / 96.0 + 97.0°
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



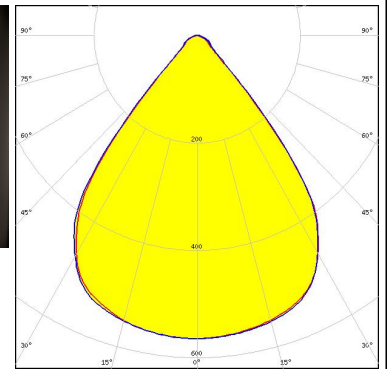
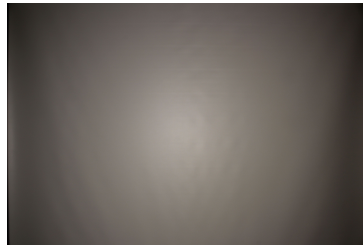
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 80.0° / 95.0° Efficiency 93 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: C16783_DAISSY-28X1-SHD-WHT</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 80.0° / 90.0° Efficiency 79 % Peak intensity 0.5 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: C16585_DAISSY-28X1-SHD</p>		
<p>OSRAM</p> <p>LED PL-LIN-3500-8xx 1120X24 FWHM / FWTM 75.0° / 94.0° Efficiency 78 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16585_DAISSY-28X1-SHD</p>		
<p>OSRAM</p> <p>LED PL-LIN-4000 560x24mm FWHM / FWTM 74.0° / 93.0° Efficiency 76 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C17481_DAISSY-28X1-SHD-MATT</p>		

OPTICAL RESULTS (MEASURED):

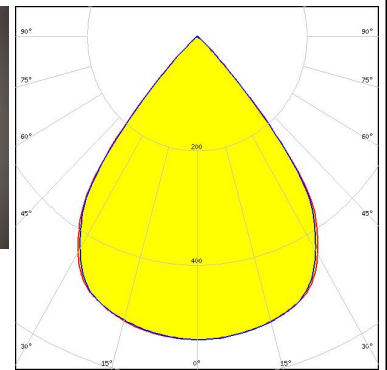
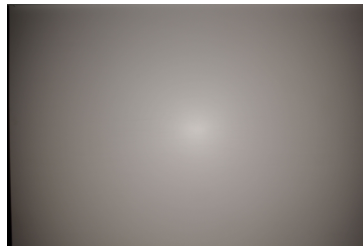
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 78.0° / 95.0°
 Efficiency 93 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT

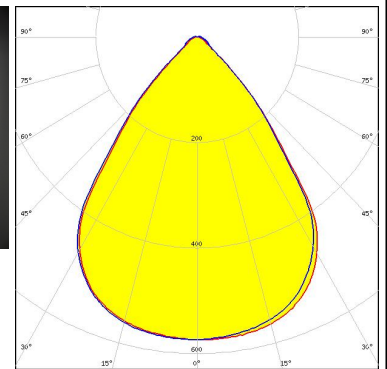
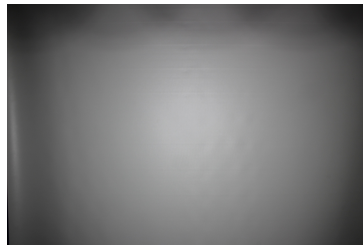


SAMSUNG

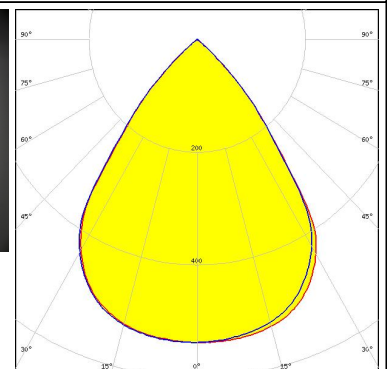
LED LM28xB Series
 FWHM / FWTM 78.0° / 91.0°
 Efficiency 79 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC
 FWHM / FWTM 76.0° / 100.0°
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC
 FWHM / FWTM 75.0° / 96.0°
 Efficiency 76 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



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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