

DAISY-28X1-WW-B

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

SPECIFICATION:

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

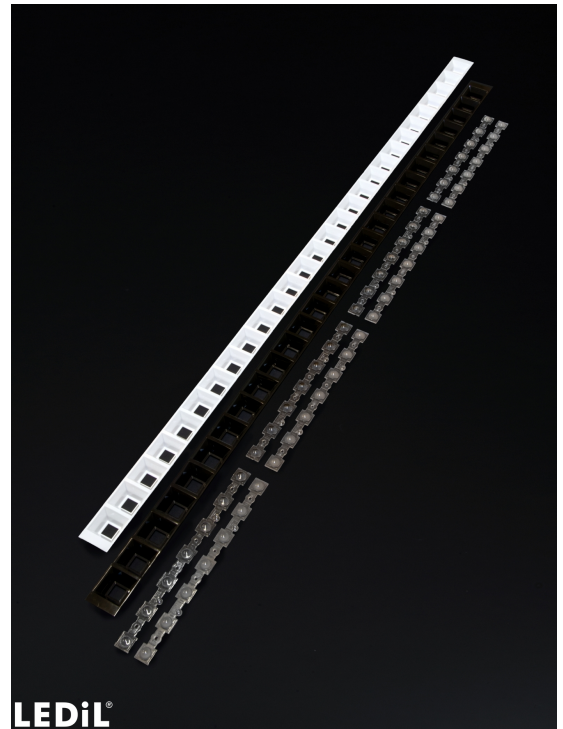
MATERIALS:

Component	Type	Material	Colour	Finish
C16870_DAISY-7X1-WW	Linear lens	PMMA	clear	
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

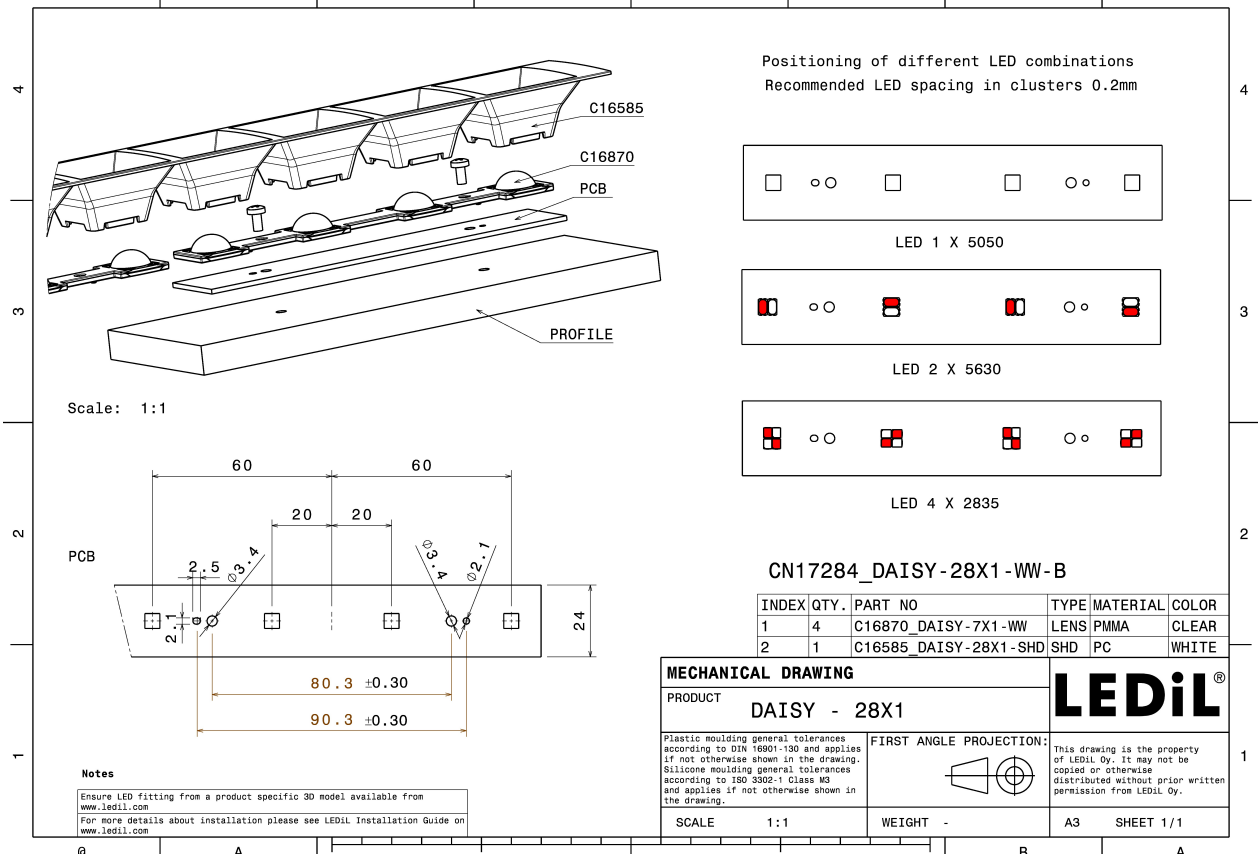
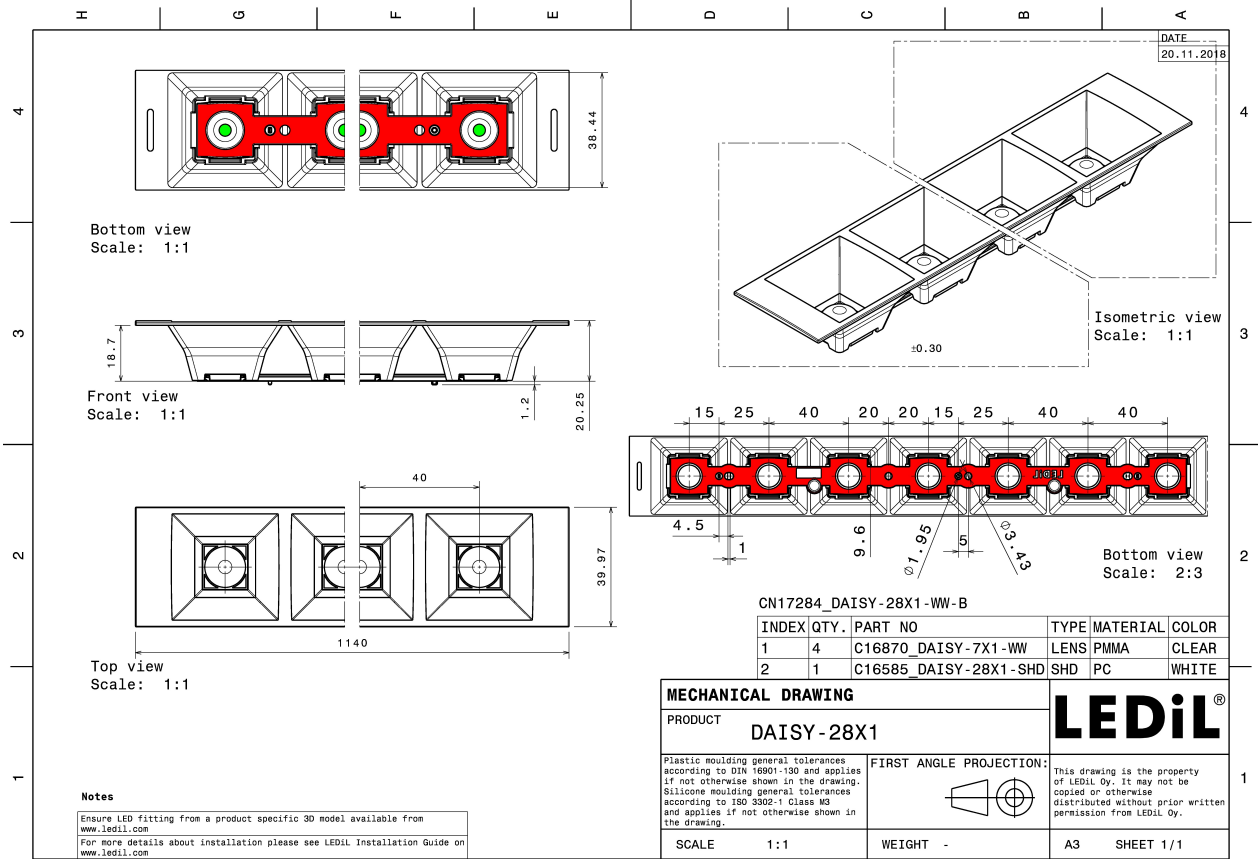
ORDERING INFORMATION:

Quantities for one set:

Linear lens	4
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16870_DAISY-7X1-WW » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	5.6
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

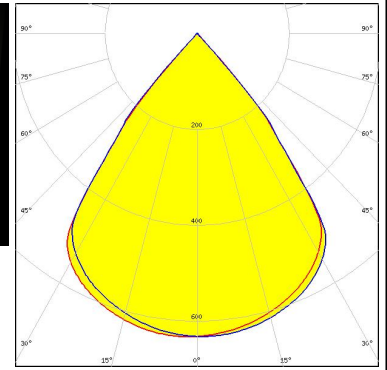
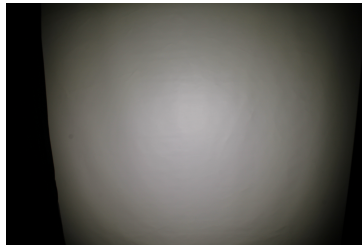


See also our general installation guide: www.ledil.com/installation_guide

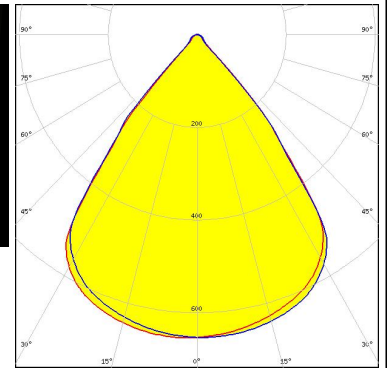
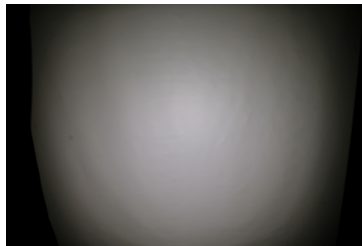
OPTICAL RESULTS (MEASURED):



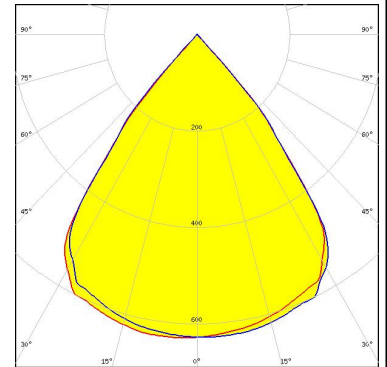
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 76.0° / 87.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISY-28X1-SHD-MATT



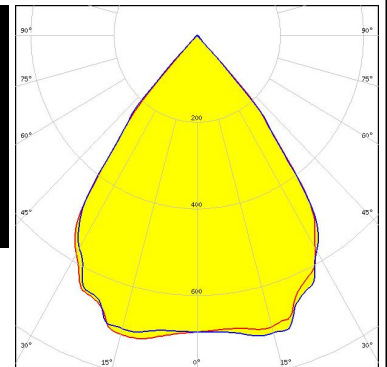
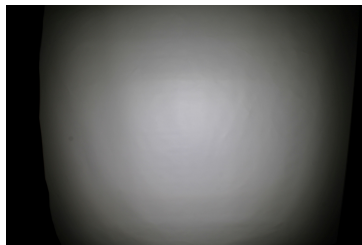
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 76.0° / 87.5°
 Efficiency 95 %
 Peak intensity 0.7 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISY-28X1-SHD-WHT-MATT



LED LIGHT ENGINE DAISY 112 LEDs 1,140mm 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:
 C16585_DAISY-28X1-SHD



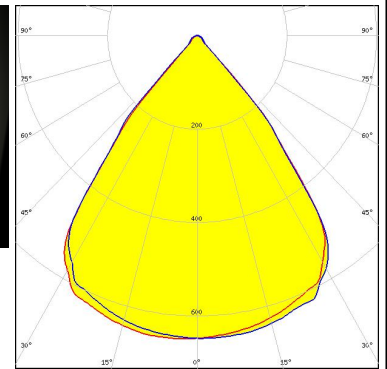
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 74.0° / 87.0°
 Efficiency 96 %
 Peak intensity 0.7 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17527_DAISY-28X1-SHD-MET



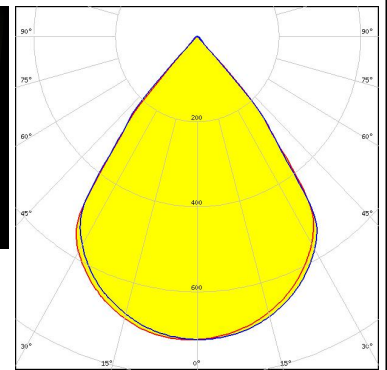
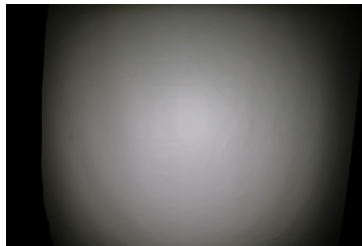
OPTICAL RESULTS (MEASURED):



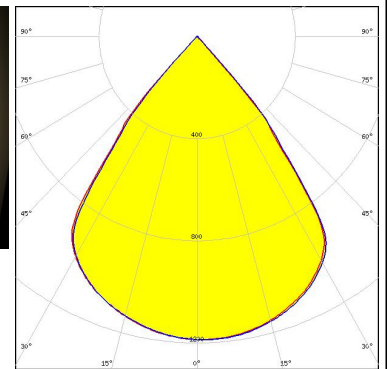
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 76.0° / 87.5°
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



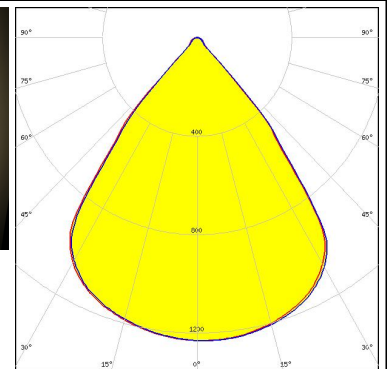
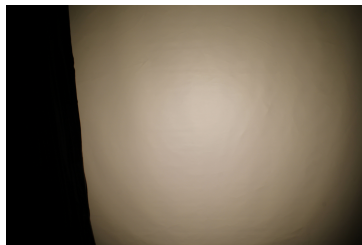
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 75.0° / 87.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



LED LinLED 1120x28mm 4400lm 8x0 4C 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:
 C17481_DAISSY-28X1-SHD-MATT



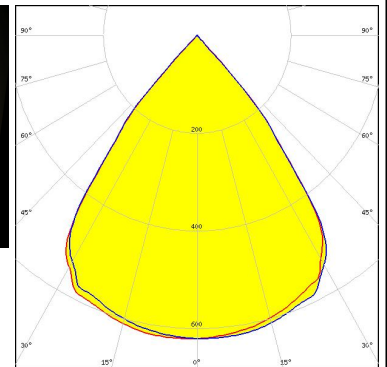
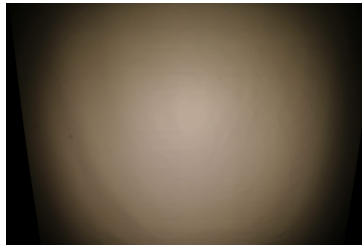
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



OPTICAL RESULTS (MEASURED):

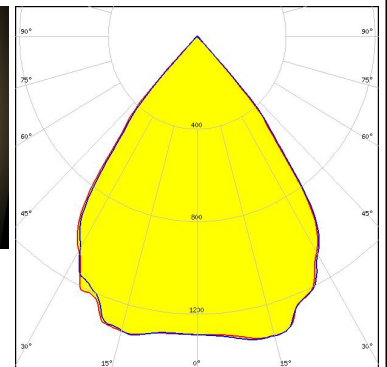
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C 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:
 C16585_DAISSY-28X1-SHD



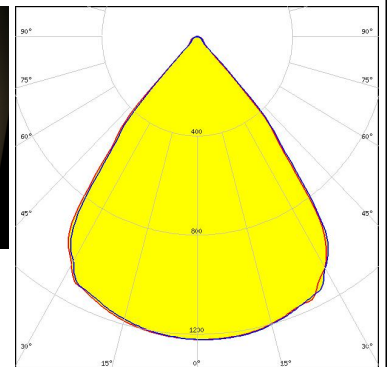
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C 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:
 C17527_DAISSY-28X1-SHD-MET



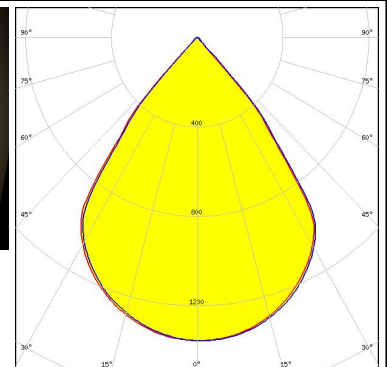
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C 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:
 C16783_DAISSY-28X1-SHD-WHT

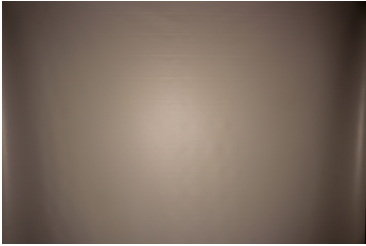
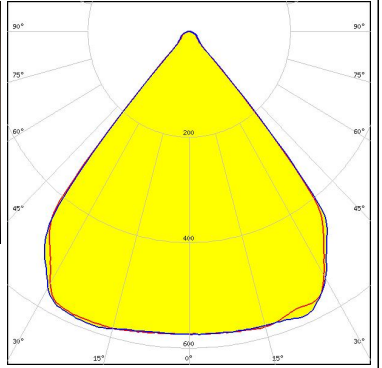
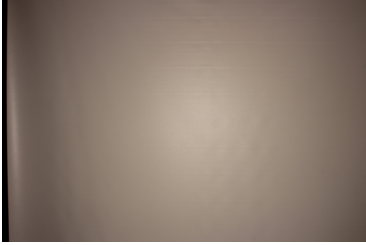
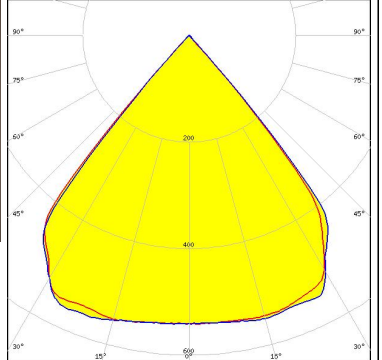
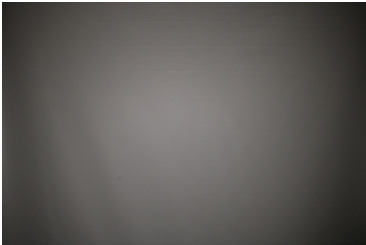
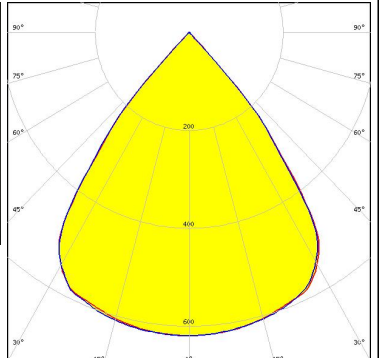
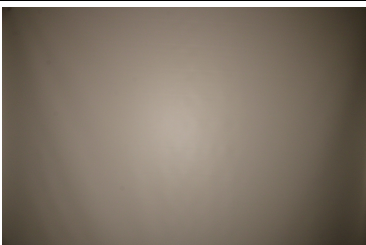
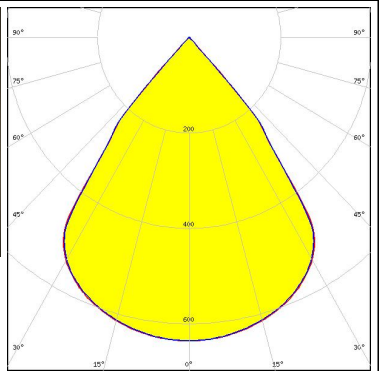


MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 74.5° / 87.5°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



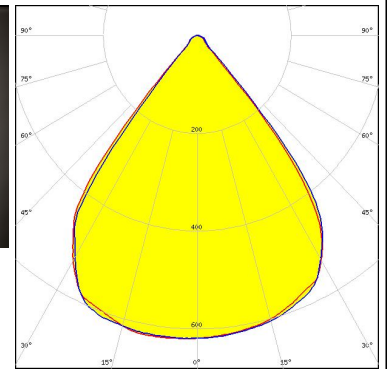
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 80.0° / 86.0° Efficiency 97 % Peak intensity 0.6 cd/m 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 79.0° / 85.0° Efficiency 86 % Peak intensity 0.6 cd/m 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 77.0° / 88.0° Efficiency 87 % Peak intensity 0.6 cd/m 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 75.0° / 87.0° Efficiency 85 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C17481_DAISSY-28X1-SHD-MATT</p>		

OPTICAL RESULTS (MEASURED):

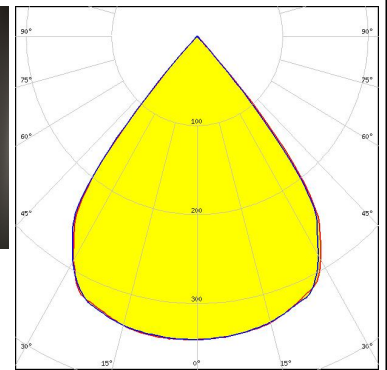
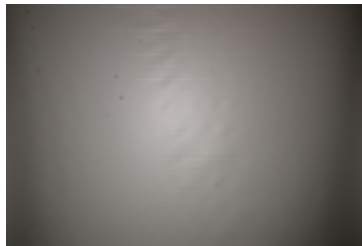
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 78.0° / 87.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT

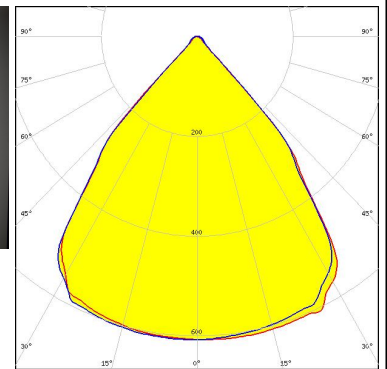


SAMSUNG

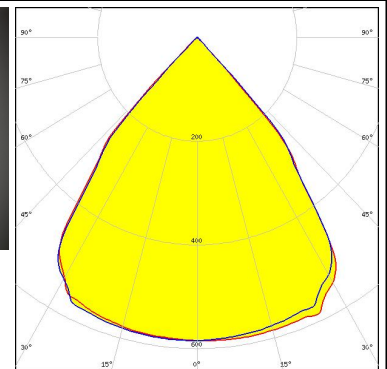
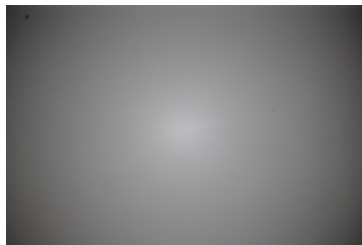
LED LM28xB Series
 FWHM / FWTM 78.0° / 86.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC
 FWHM / FWTM 82.0° / 90.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



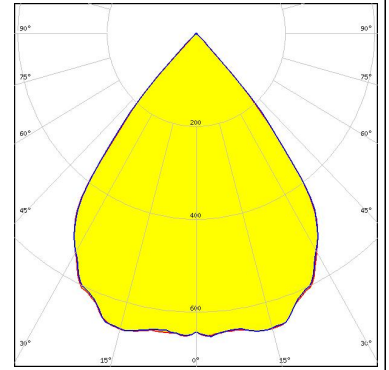
LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC
 FWHM / FWTM 81.0° / 90.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



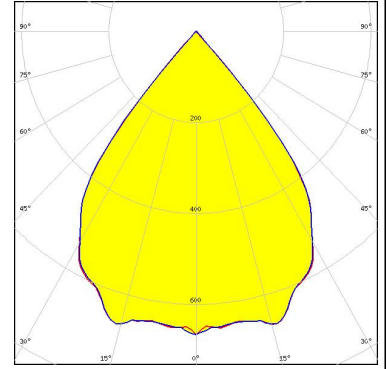
OPTICAL RESULTS (SIMULATED):



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:
C16585_DAISY-28X1-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:
C16585_DAISY-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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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