

DAISY-28X1-W2-B

~50° wide beam with tighter cutoff. Variant with 7X1 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
C16989_DAISY-7X1-W2	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
C17527_DAISY-28X1-SHD-MET	Shade	PC	metal	gloss
C17537_DAISY-28X1-SHD-MET-MATT	Shade	PC	metal	matt

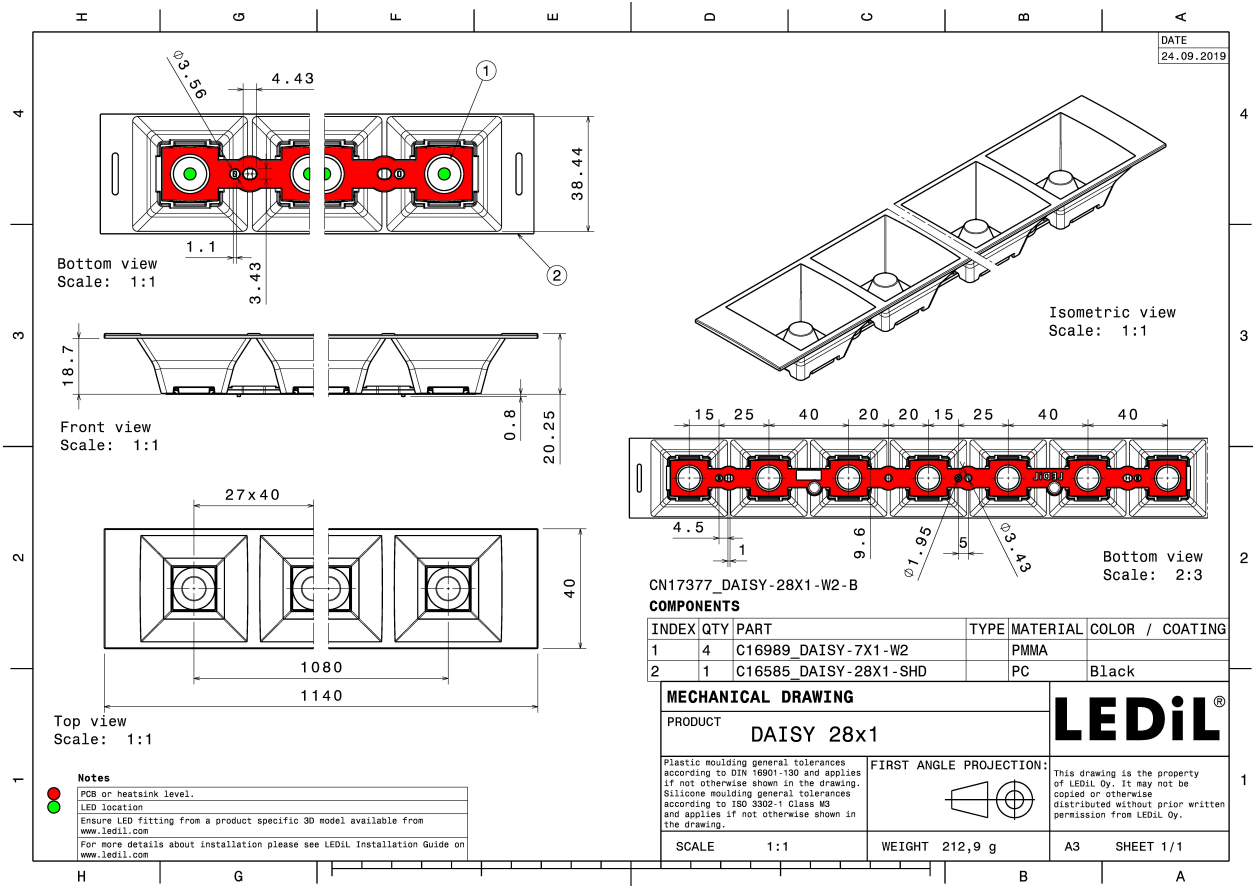
ORDERING INFORMATION:

Quantities for one set:

Linear lens	4
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16989_DAISY-7X1-W2 » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
C17537_DAISY-28X1-SHD-MET-MATT » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.3
C17481_DAISY-28X1-SHD-MATT » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.2
C16585_DAISY-28X1-SHD » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.4
C17482_DAISY-28X1-SHD-WHT-MATT » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.7
C16783_DAISY-28X1-SHD-WHT » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.0
C17527_DAISY-28X1-SHD-MET » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.6

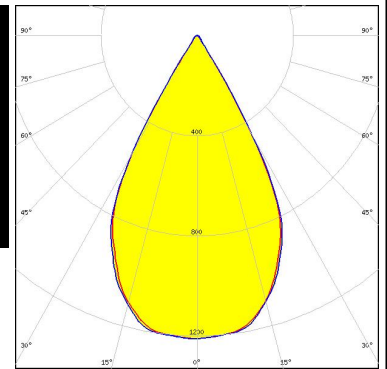


See also our general installation guide: www.ledil.com/installation_guide

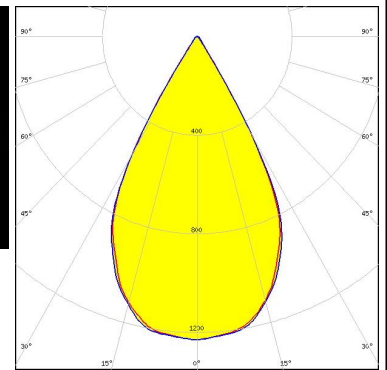
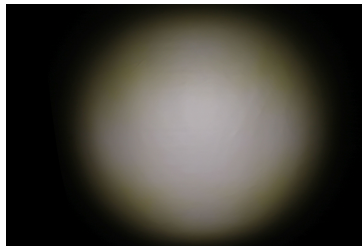
PHOTOMETRIC DATA (MEASURED):



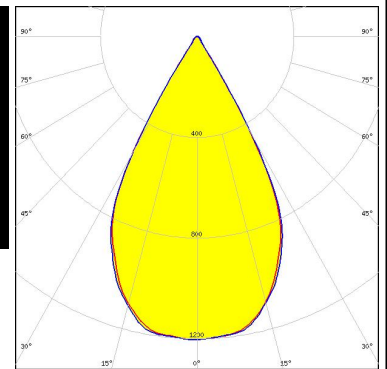
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 57.5° / 68.5°
 Efficiency 91 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



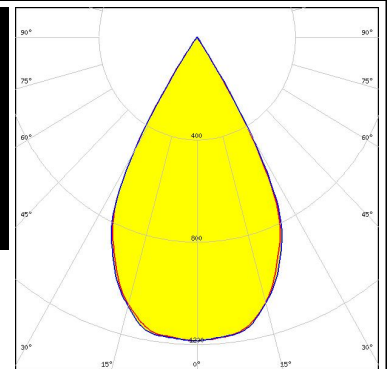
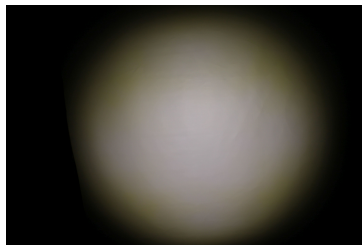
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 57.5° / 69.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17527_DAISSY-28X1-SHD-MET



LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 57.5° / 68.5°
 Efficiency 92 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



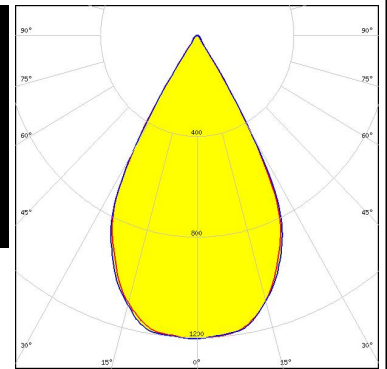
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 57.5° / 68.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



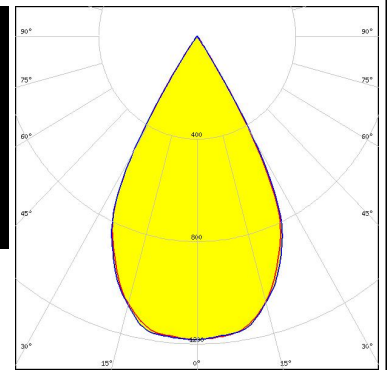
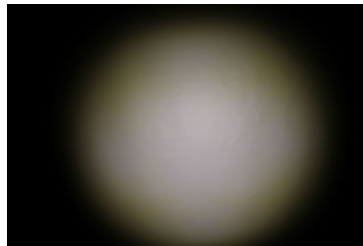
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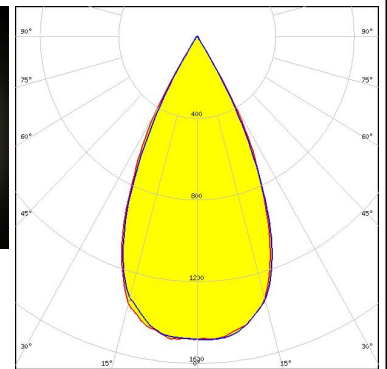
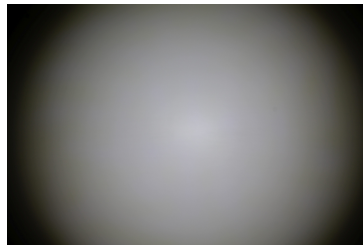
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 58.0° / 69.0°
 Efficiency 92 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISY-28X1-SHD-WHT



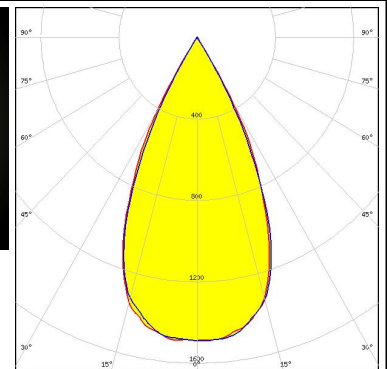
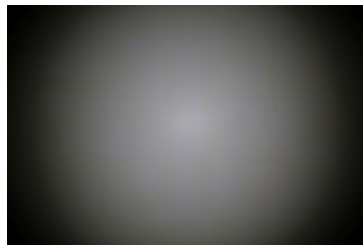
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 58.0° / 68.0°
 Efficiency 85 %
 Peak intensity 1.2 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



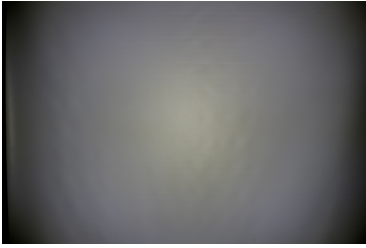
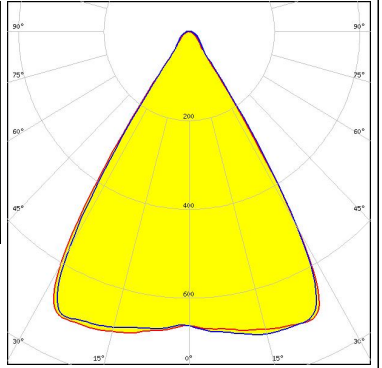

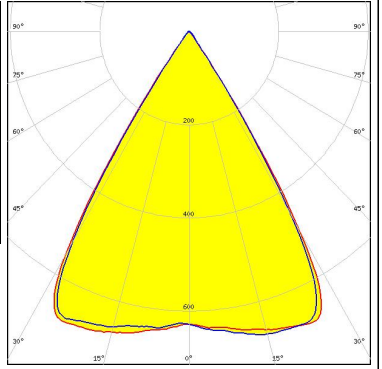
LED LM28xB Series
 FWHM / FWTM 50.0° / 65.0°
 Efficiency 92 %
 Peak intensity 1.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C16783_DAISY-28X1-SHD-WHT



LED LM28xB Series
 FWHM / FWTM 50.0° / 65.0°
 Efficiency 89 %
 Peak intensity 1.5 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



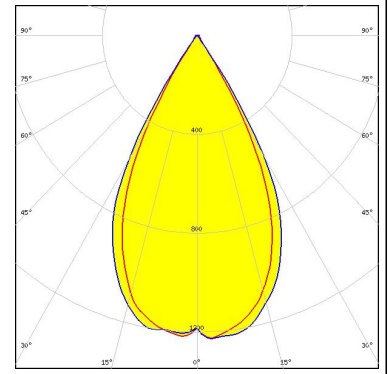
PHOTOMETRIC DATA (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC</p> <p>FWHM / FWTM 65.0° / 75.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16783_DAISSY-28X1-SHD-WHT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC</p> <p>FWHM / FWTM 65.0° / 73.0°</p> <p>Efficiency 76 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16585_DAISSY-28X1-SHD</p>		

PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	54.0 + 58.0° / 68.0 + 72.0°
Efficiency	90 %
Peak intensity	1.2 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	
	C16783_DAISY-28X1-SHD-WHT



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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