

DAISY-4X1-WW-D

~80° wide beam. Variant with diffused lenses.

TECHNICAL SPECIFICATIONS:

Dimensions	182.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

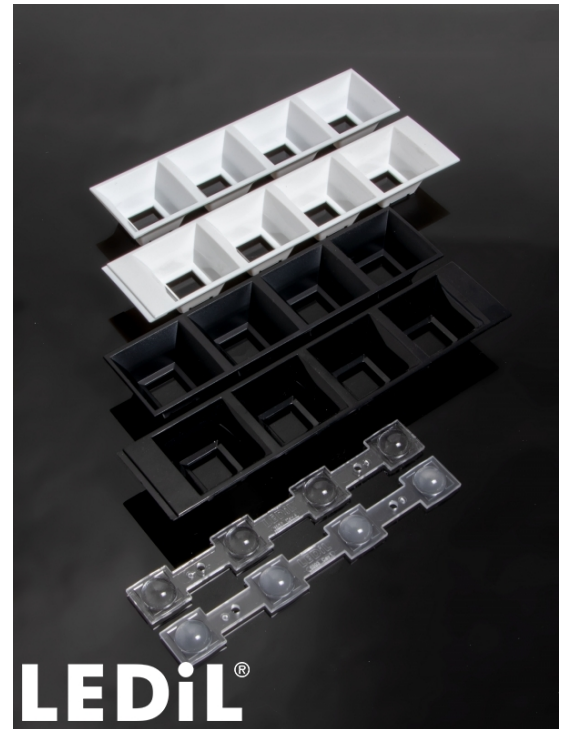
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16993_DAISY-4X1-WW-D	Linear lens	PMMA	milky	
C16590_DAISY-4X1-SHD	Shade	PC-ABS	black	gloss
C16784_DAISY-4X1-SHD-WHT	Shade	PC	white	gloss
C17422_DAISY-4X1-SHD2-MATT	Shade	PC	black	matt
C17423_DAISY-4X1-SHD2-WHT-MATT	Shade	PC	white	matt
C17528_DAISY-4X1-SHD-MET	Shade	PC	metal	gloss
C17535_DAISY-4X1-SHD2-MET-MATT	Shade	PC	metal	matt

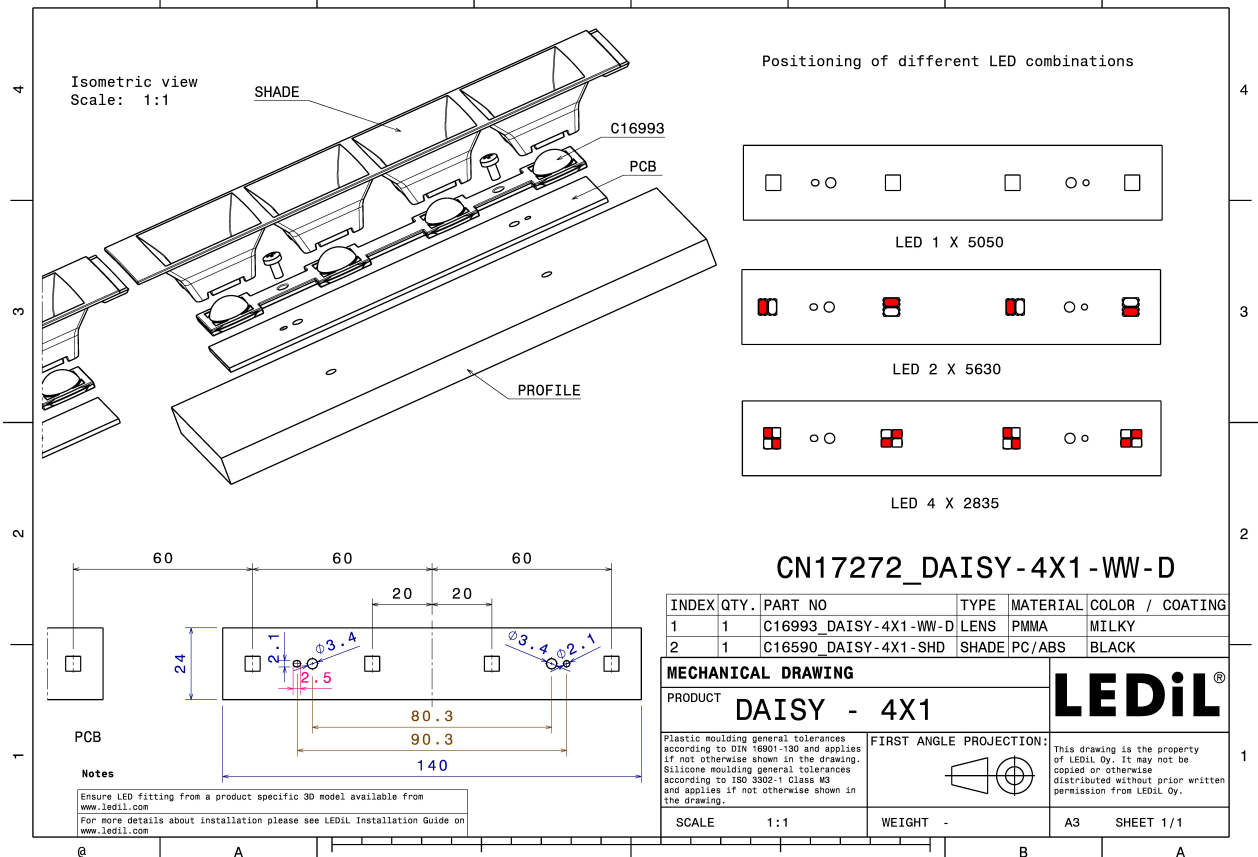
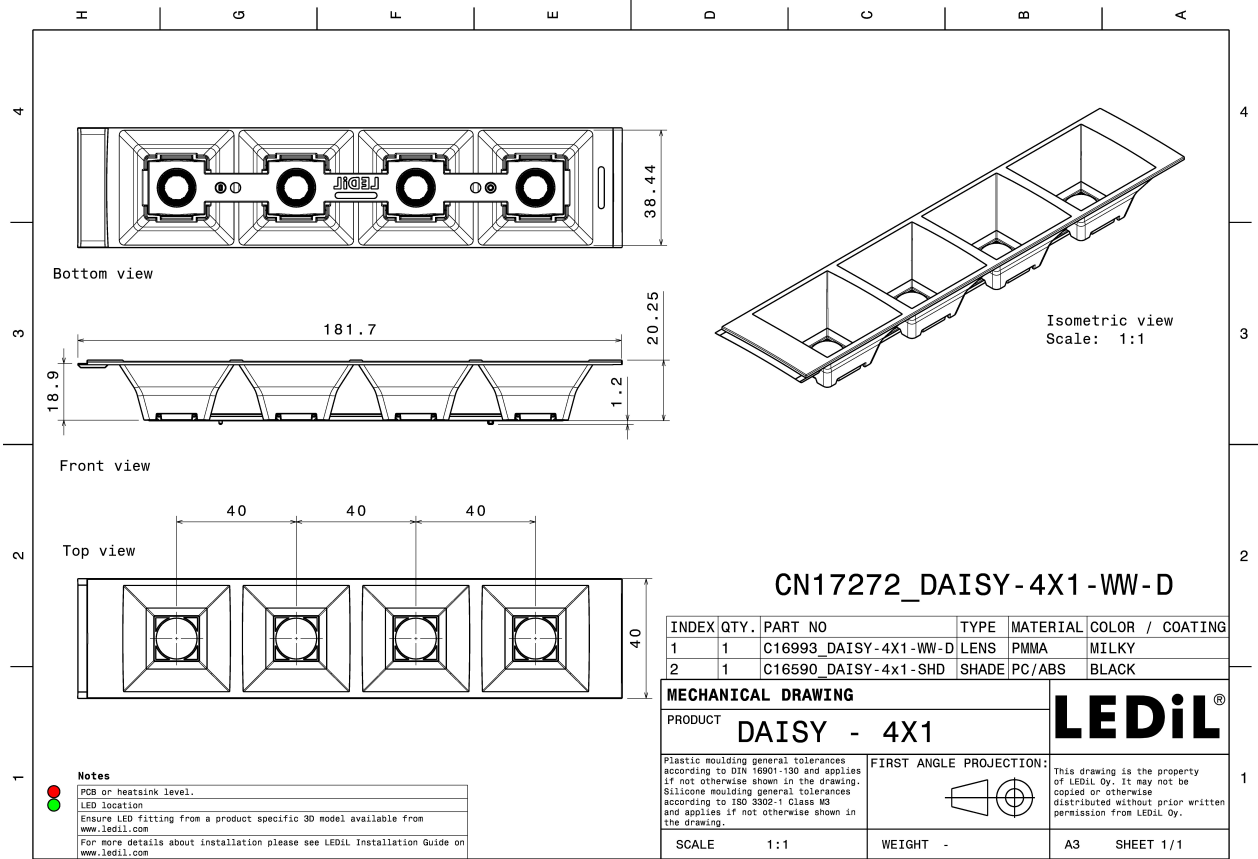
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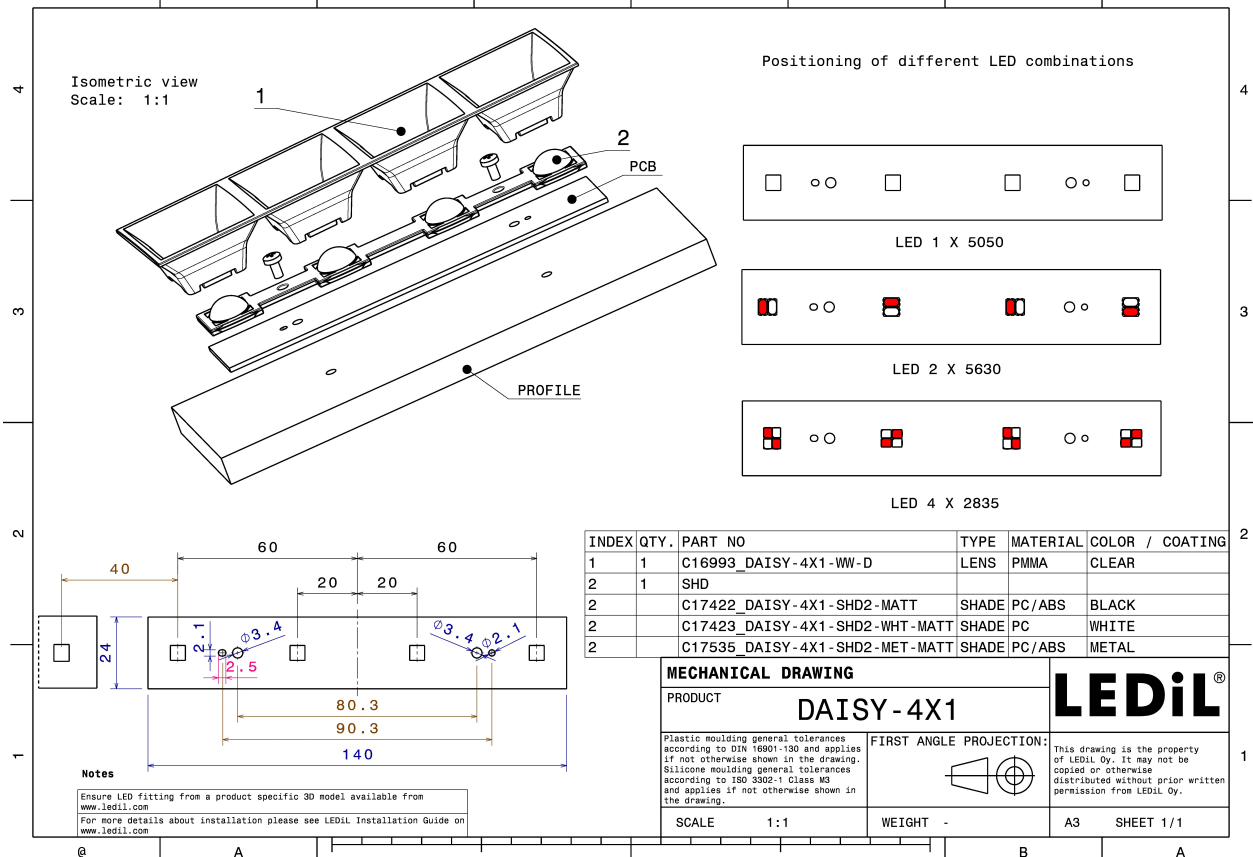
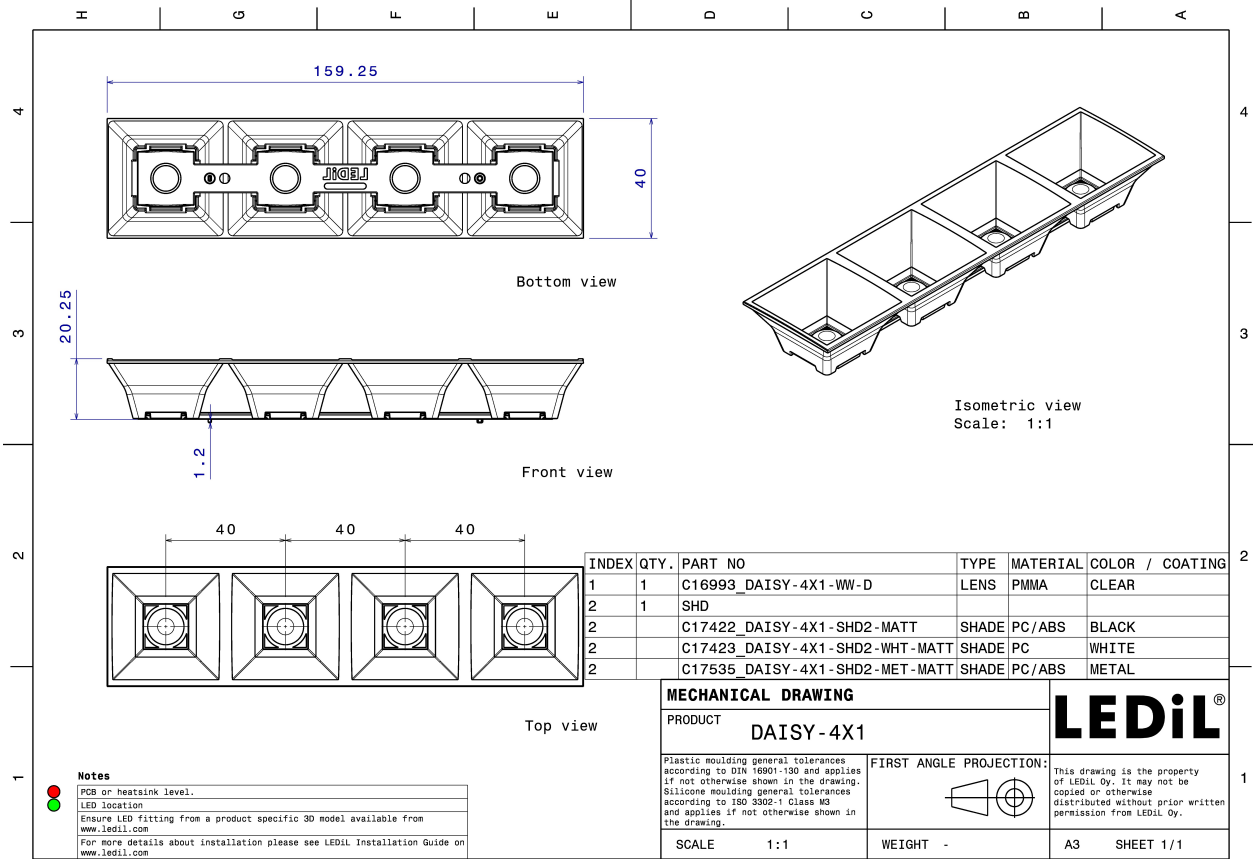
Quantities for one set:

Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16993_DAISY-4X1-WW-D » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	5.6
C16784_DAISY-4X1-SHD-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	8.6
C17528_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C17535_DAISY-4X1-SHD2-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.1
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	8.2
C16590_DAISY-4X1-SHD » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C17423_DAISY-4X1-SHD2-WHT-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4



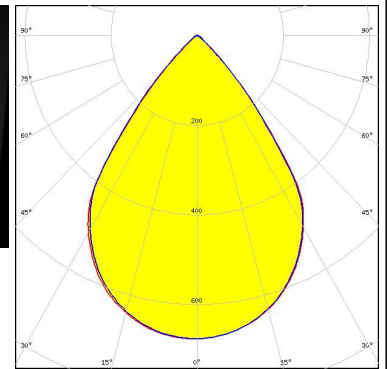


See also our general installation guide: www.ledil.com/installation_guide

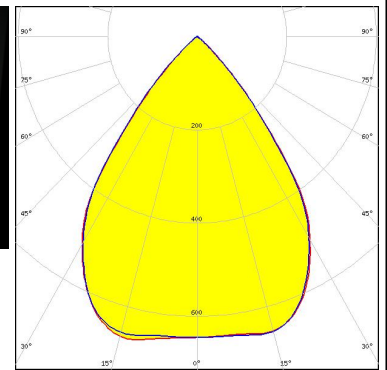
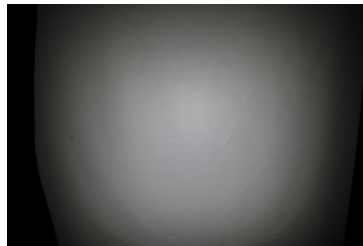
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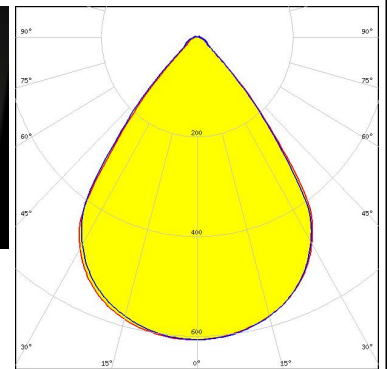
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 74.0° / 94.0°
 Efficiency 91 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17535_DAISSY-4X1-SHD2-MET-MATT



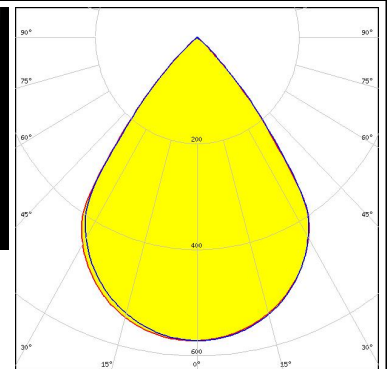
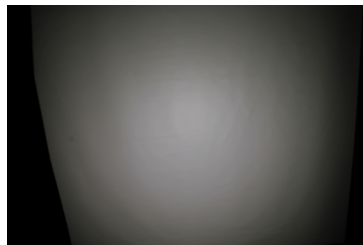
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 73.5° / 93.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17528_DAISSY-4X1-SHD-MET



LED LIGHT ENGINE DAISY 16 LEDs 156mm 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:
 C17423_DAISSY-4X1-SHD2-WHT-MATT



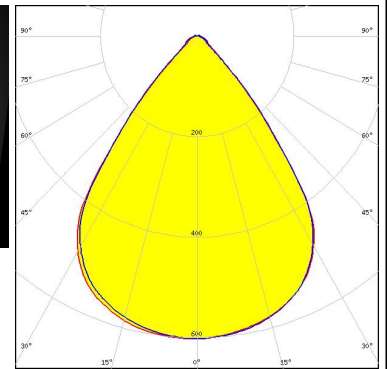
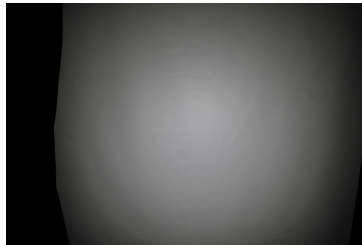
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 74.5° / 92.0°
 Efficiency 78 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



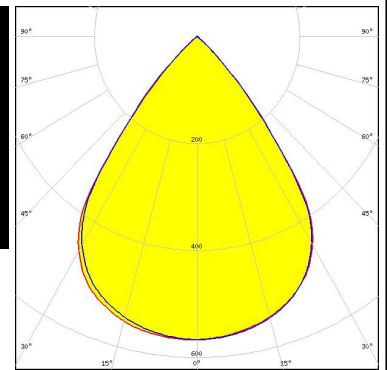
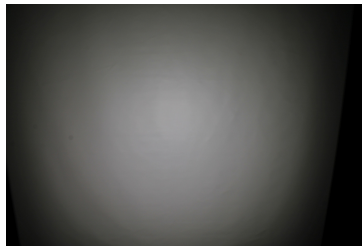
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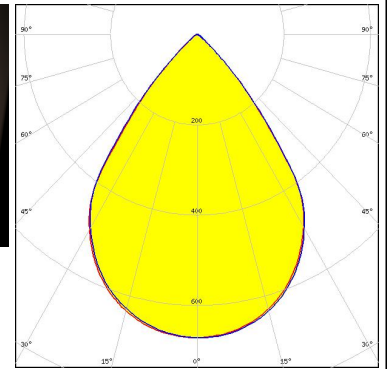
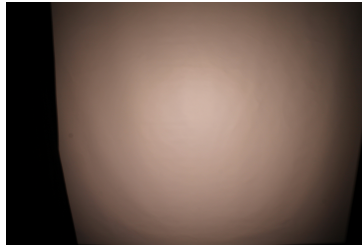
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 75.5° / 96.0°
 Efficiency 93 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



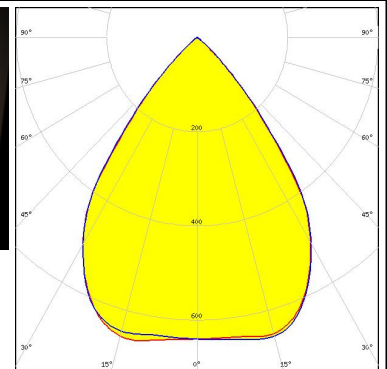
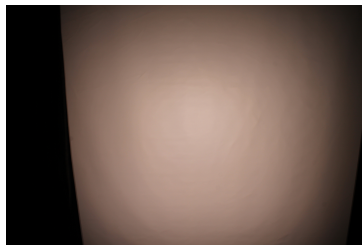
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 75.0° / 93.0°
 Efficiency 79 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISSY-4X1-SHD



LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 74.0 + 74.5° / 94.5°
 Efficiency 92 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17535_DAISSY-4X1-SHD2-MET-MATT



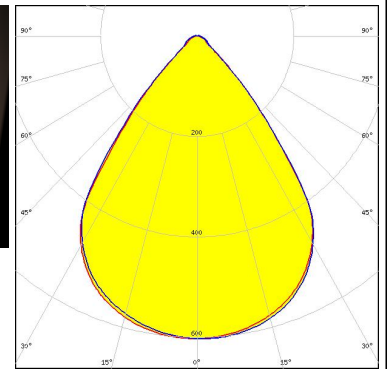
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 74.0° / 94.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17528_DAISSY-4X1-SHD-MET



PHOTOMETRIC DATA (MEASURED):

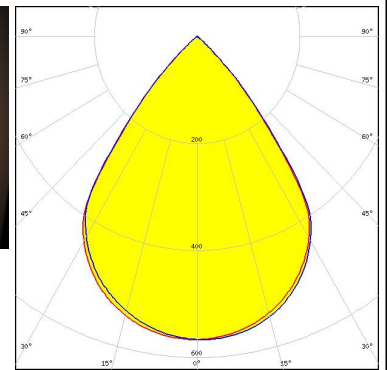
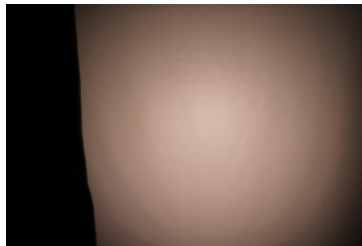
MST *Your solutions*

LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 76.0 + 76.5° / 97.0 + 97.5°
 Efficiency 92 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17423_DAISSY-4X1-SHD2-WHT-MATT



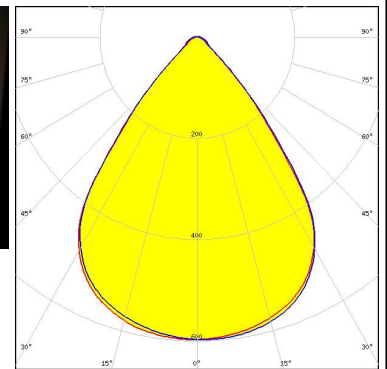
MST *Your solutions*

LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 74.5 + 75.0° / 93.5°
 Efficiency 78 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



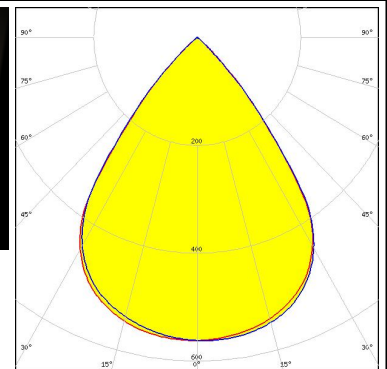
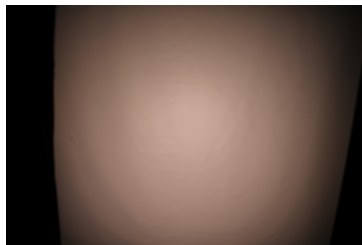
MST *Your solutions*

LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 75.5 + 76.5° / 97.0 + 97.5°
 Efficiency 93 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



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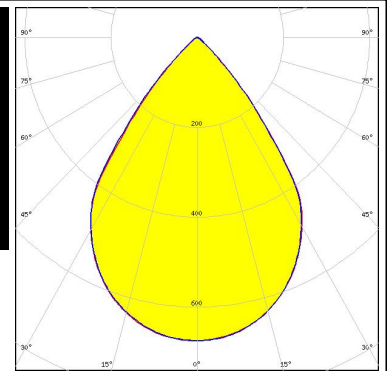
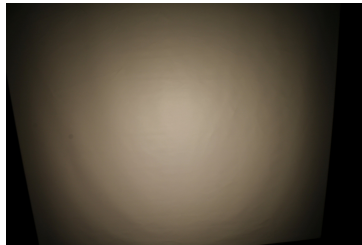
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 74.5 + 75.5° / 93.0 + 93.5°
 Efficiency 79 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16590_DAISSY-4X1-SHD



PHOTOMETRIC DATA (MEASURED):

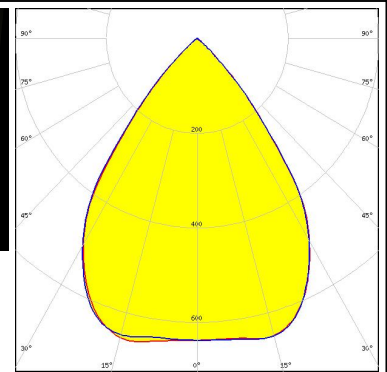
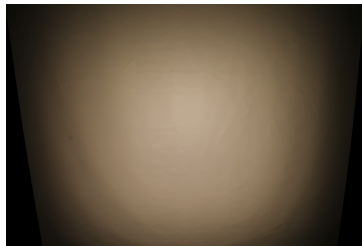
MST *Your solutions*

LED LinLED 156x28mm 800lm 8x0 2C 12V 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:
 C17535_DAISSY-4X1-SHD2-MET-MATT



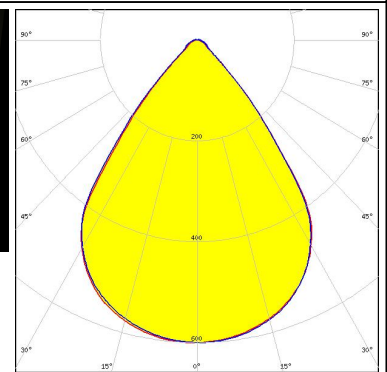
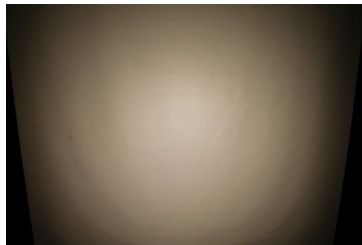
MST *Your solutions*

LED LinLED 156x28mm 800lm 8x0 2C 12V 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:
 C17528_DAISSY-4X1-SHD-MET



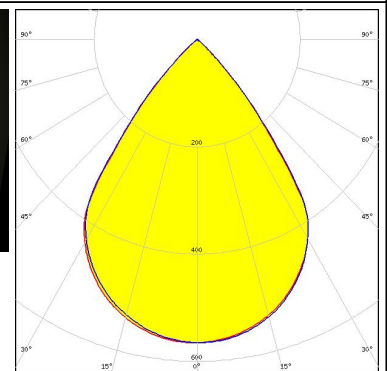
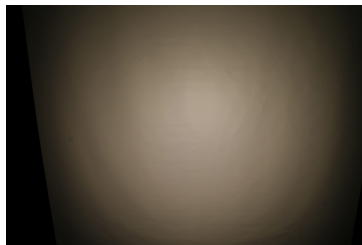
MST *Your solutions*

LED LinLED 156x28mm 800lm 8x0 2C 12V 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:
 C17423_DAISSY-4X1-SHD2-WHT-MATT



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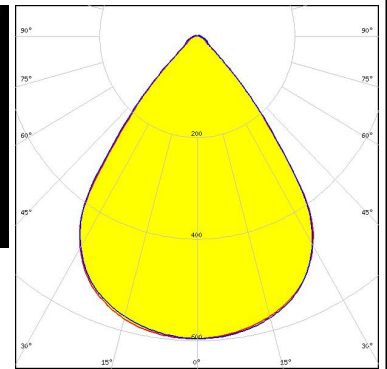
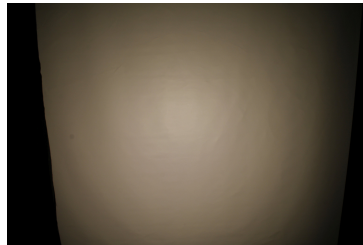
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 74.5° / 92.5°
 Efficiency 76 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



PHOTOMETRIC DATA (MEASURED):

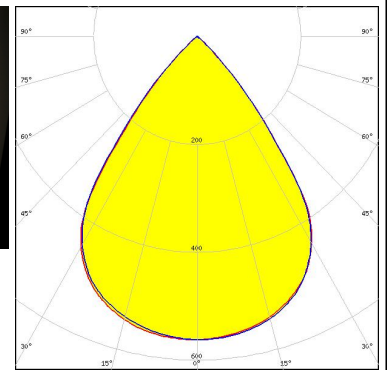
MST Your solutions

LED LinLED 156x28mm 800lm 8x0 2C 12V 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:
 C16784_DAISSY-4X1-SHD-WHT



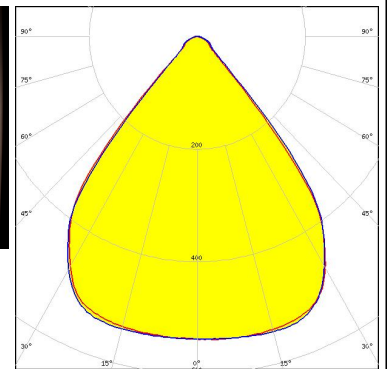
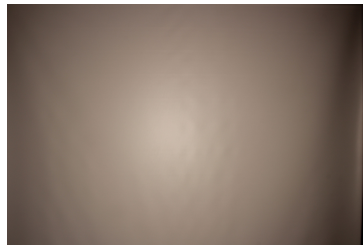
MST Your solutions

LED LinLED 156x28mm 800lm 8x0 2C 12V 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:
 C16590_DAISSY-4X1-SHD



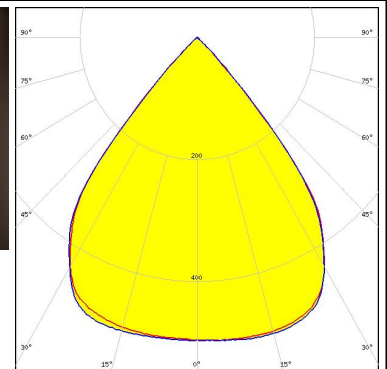
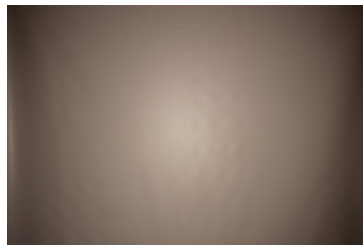
NICHIA

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:
 C16784_DAISSY-4X1-SHD-WHT



NICHIA

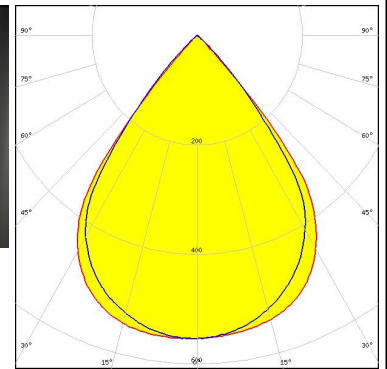
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 79.0° / 90.0°
 Efficiency 79 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16590_DAISSY-4X1-SHD



PHOTOMETRIC DATA (MEASURED):

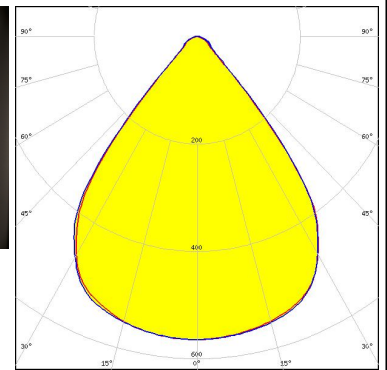
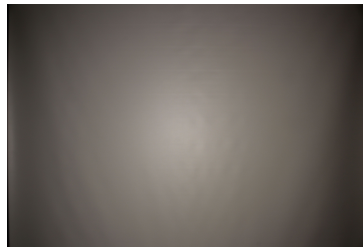
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 76.0° / 90.0°
 Efficiency 78 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



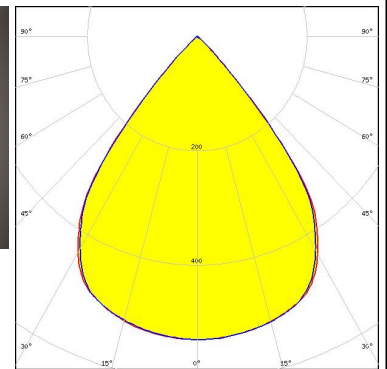
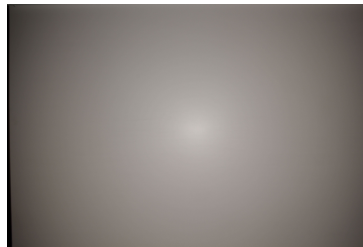
SAMSUNG

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:
 C16784_DAISSY-4X1-SHD-WHT

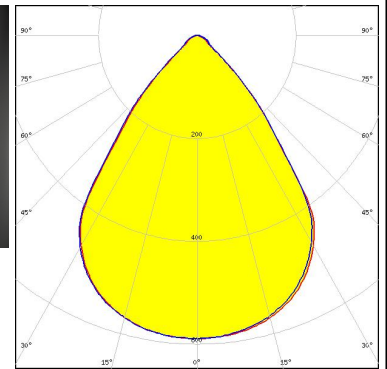


SAMSUNG

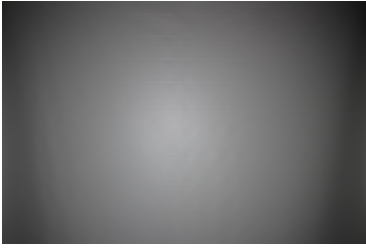
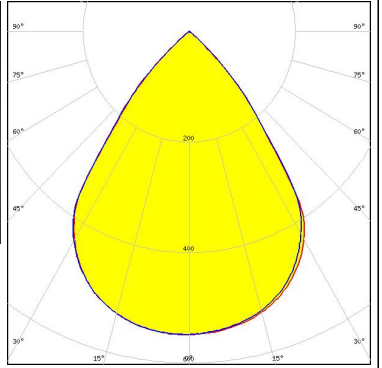
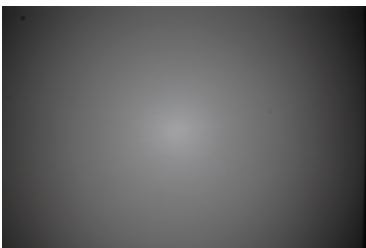
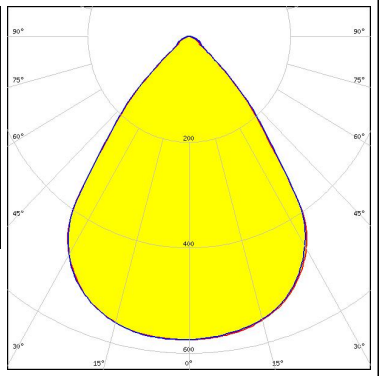

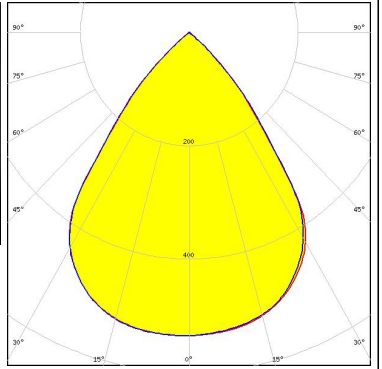
LED LM28xB Series
 FWHM / FWTM 78.0° / 91.0°
 Efficiency 79 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16590_DAISSY-4X1-SHD



LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 75.0° / 100.0°
 Efficiency 92 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17423_DAISSY-4X1-SHD2-WHT-MATT



PHOTOMETRIC DATA (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC</p> <p>FWHM / FWTM 74.0° / 96.0°</p> <p>Efficiency 76 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17422_DAISSY-4X1-SHD2-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC</p> <p>FWHM / FWTM 76.0° / 101.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16784_DAISSY-4X1-SHD-WHT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC</p> <p>FWHM / FWTM 75.0° / 96.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16590_DAISSY-4X1-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:

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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