

DAISY-4X1-W-D

~50° wide beam. Variant with diffused lenses. Choose SHD with wide lips or SHD2 with no lips and square openings. SHD3 with narrow lips and round openings.

SPECIFICATION:

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



MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
C16992_DAISY-4X1-W-D	Linear lens	PMMA	milky		
L20008_DAISY-4X1-SHD3-MET-MATT	Shade	PC-ABS	metal	matt	
L20007_DAISY-4X1-SHD3-MET	Shade	PC	metal	gloss	
L20006_DAISY-4X1-SHD3-WHT-MATT	Shade	PC	white	matt	
L20005_DAISY-4X1-SHD3-WHT	Shade	PC	white	gloss	
L20004_DAISY-4X1-SHD3-MATT	Shade	PC-ABS	black	matt	
L20003_DAISY-4X1-SHD3	Shade	PC	black	gloss	
C19075_DAISY-4X1-SHD2	Shade	PC	black	gloss	
C18407_DAISY-4X1-SHD-MET	Shade	PC	metal	gloss	
C17535_DAISY-4X1-SHD2-MET-MATT	Shade	PC	metal	matt	
C17423_DAISY-4X1-SHD2-WHT-MATT	Shade	PC	white	matt	
C17422_DAISY-4X1-SHD2-MATT	Shade	PC	black	matt	
C16784_DAISY-4X1-SHD-WHT	Shade	PC	white	gloss	
C16590_DAISY-4X1-SHD	Shade	PC	black	gloss	

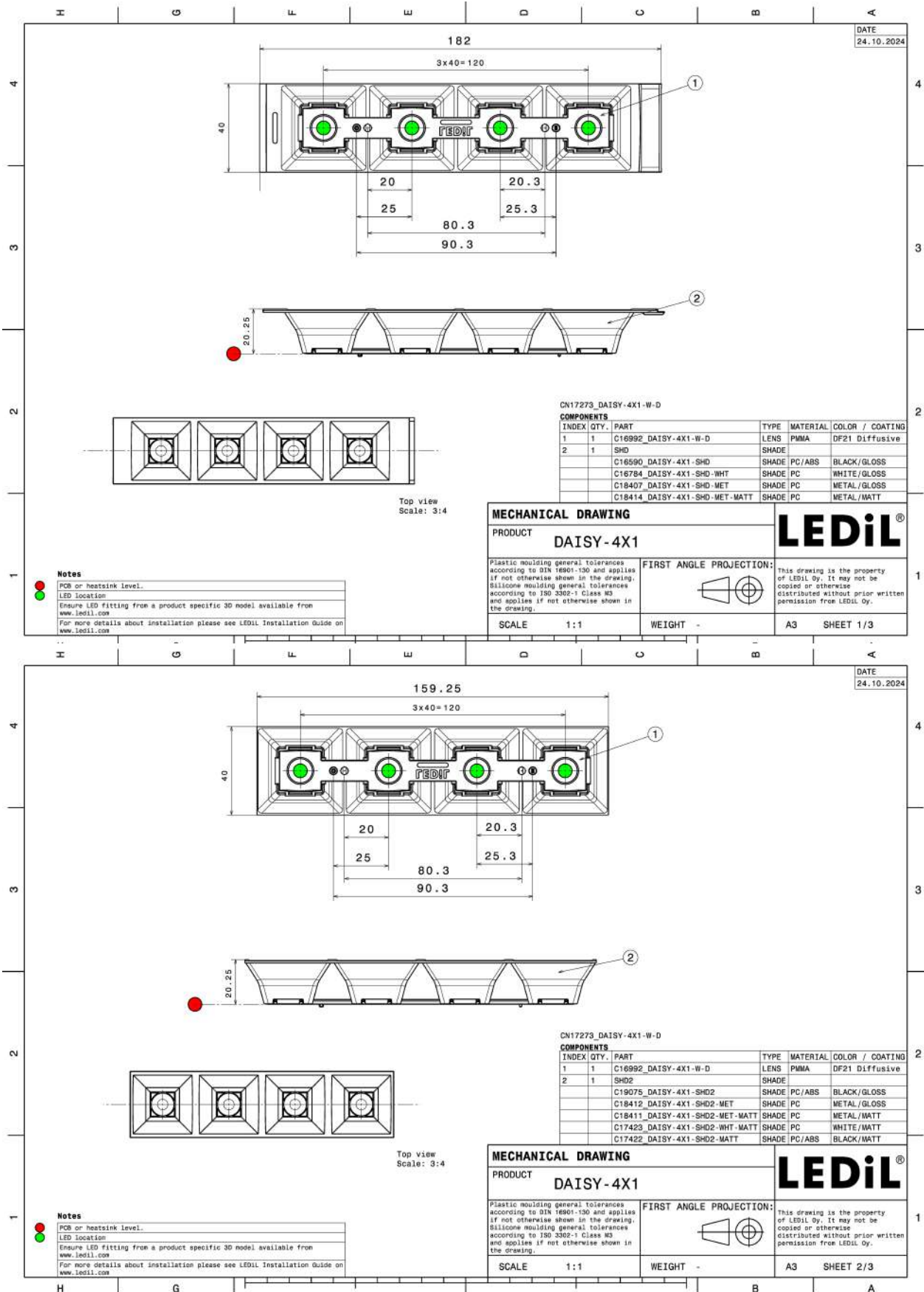
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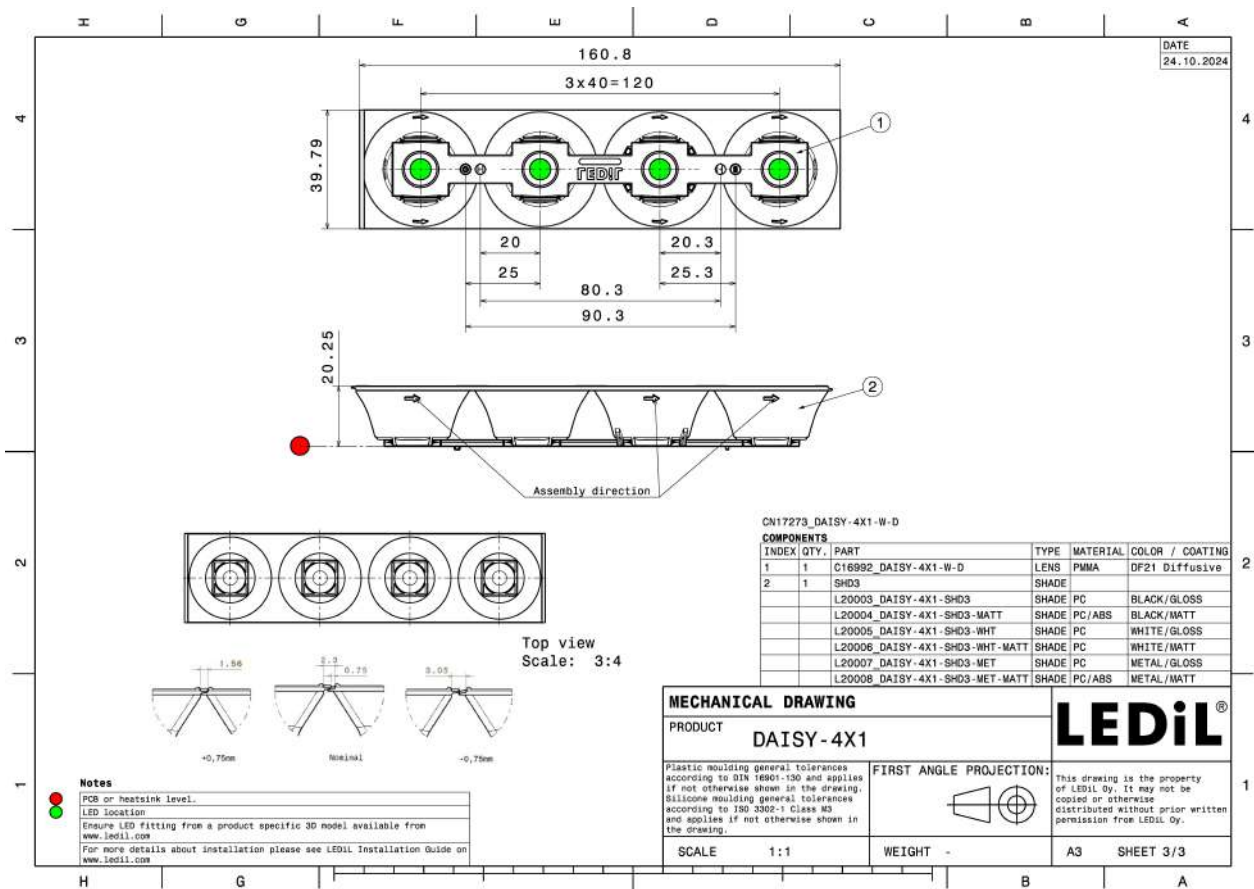
Quantities for one set:

Linear lens 1

Shade 1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16992_DAISY-4X1-W-D » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	6.3
L20006_DAISY-4X1-SHD3-WHT-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.0
C19075_DAISY-4X1-SHD2 » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4
L20007_DAISY-4X1-SHD3-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.0
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
L20003_DAISY-4X1-SHD3 » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.0
L20008_DAISY-4X1-SHD3-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	3.8
C17423_DAISY-4X1-SHD2-WHT-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
L20004_DAISY-4X1-SHD3-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	3.8
C16590_DAISY-4X1-SHD » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C17535_DAISY-4X1-SHD2-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	168	4.1
L20005_DAISY-4X1-SHD3-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.0
C16784_DAISY-4X1-SHD-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	5.2
C18407_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3



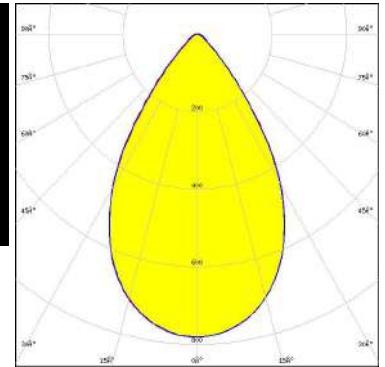


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



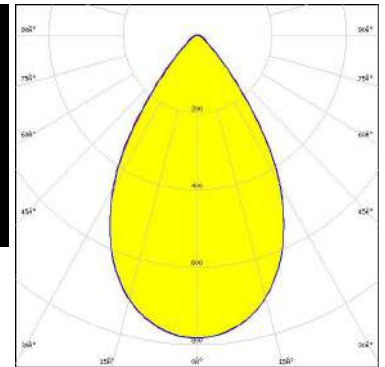
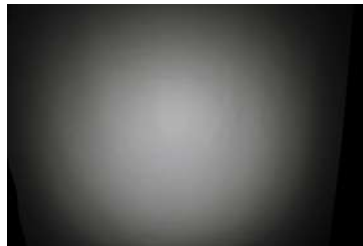
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 64.5° / 93.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files



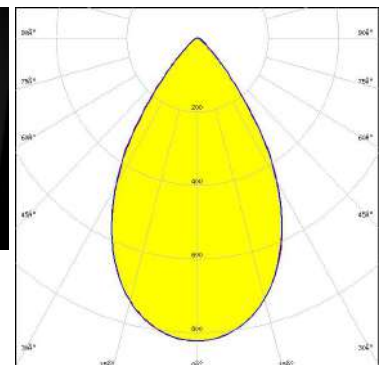
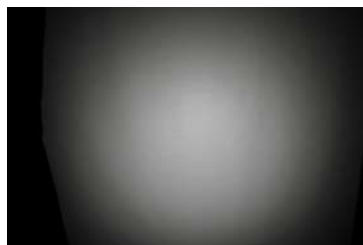
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 64.5° / 92.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISY-4X1-SHD2-WHT-MATT



Light distribution files



LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 63.5° / 90.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17535_DAISY-4X1-SHD2-MET-MATT

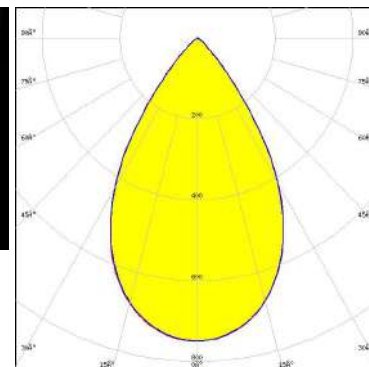
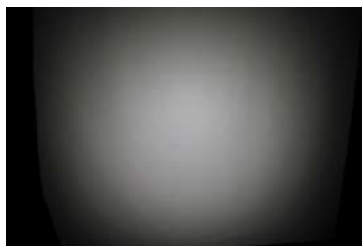


Light distribution files

OPTICAL RESULTS (MEASURED):



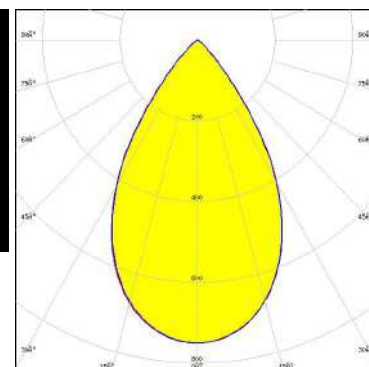
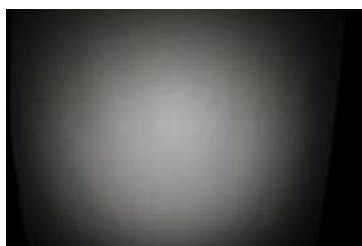
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 63.5° / 88.5°
 Efficiency 78 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files



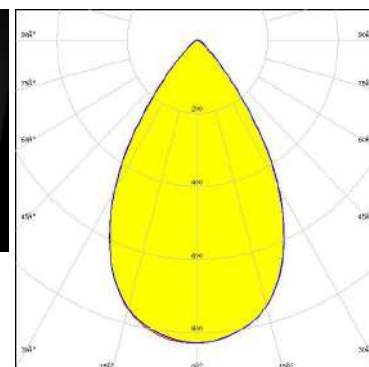
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 63.0° / 88.0°
 Efficiency 77 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISY-4X1-SHD2-MATT



Light distribution files



LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 63.5° / 90.0°
 Efficiency 90 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17528_DAISY-4X1-SHD-MET

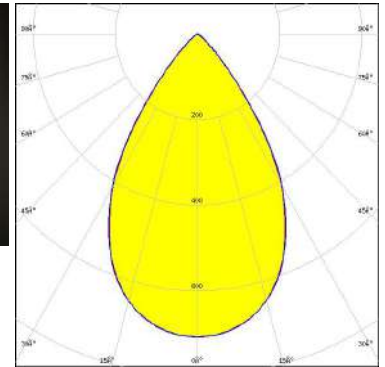
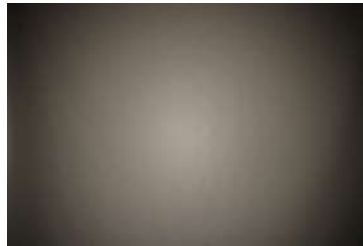


Light distribution files

OPTICAL RESULTS (MEASURED):

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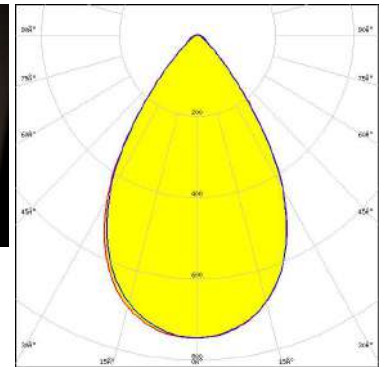
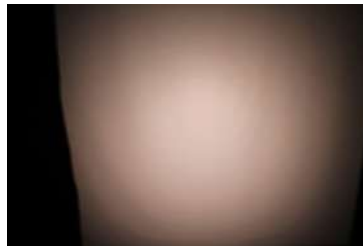
LED PL-LIN-1000 140x24mm
FWHM / FWTM 65.0° / 89.0°
Efficiency 76 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17422_DAISSY-4X1-SHD2-MATT



Light distribution files

MST | Your solutions

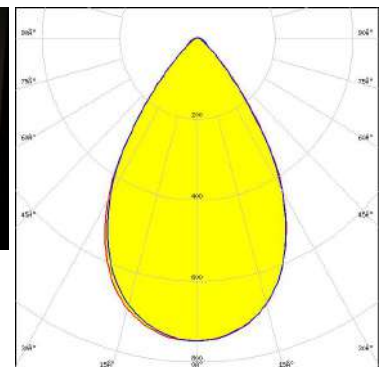
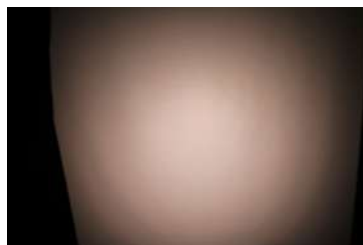
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
FWHM / FWTM 66.0 + 65.5° / 94.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C16784_DAISSY-4X1-SHD-WHT



Light distribution files

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LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
FWHM / FWTM 66.5 + 65.5° / 94.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C17423_DAISSY-4X1-SHD2-WHT-MATT

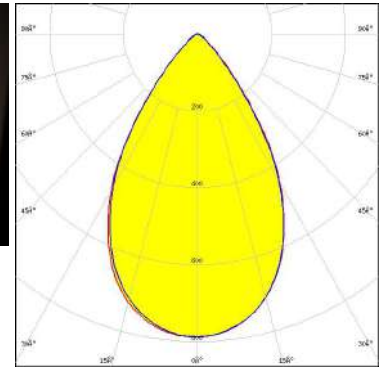
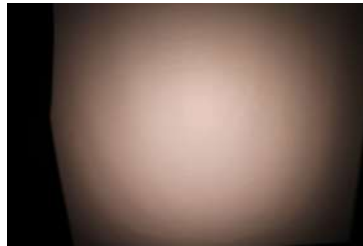


Light distribution files

OPTICAL RESULTS (MEASURED):



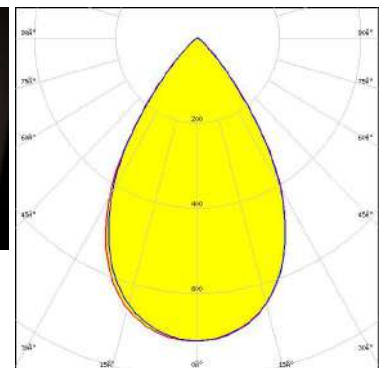
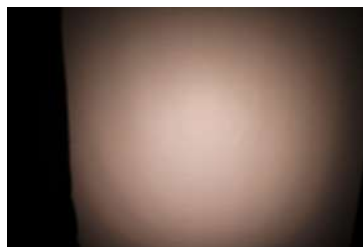
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 64.5° / 92.5 + 92.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17535_DAISSY-4X1-SHD2-MET-MATT



Light distribution files



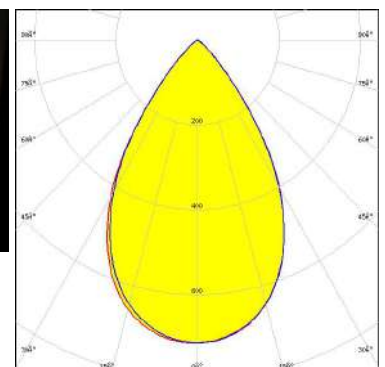
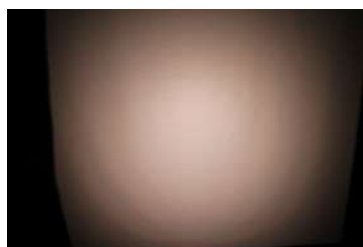
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 90.0 + 89.5°
 Efficiency 77 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16590_DAISSY-4X1-SHD



Light distribution files



LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 64.5° / 90.0 + 89.5°
 Efficiency 76 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT

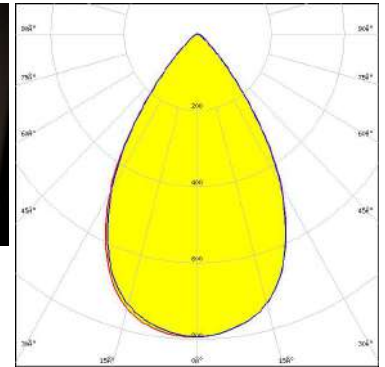
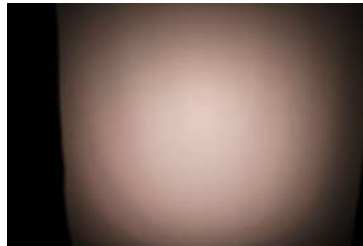


Light distribution files

OPTICAL RESULTS (MEASURED):



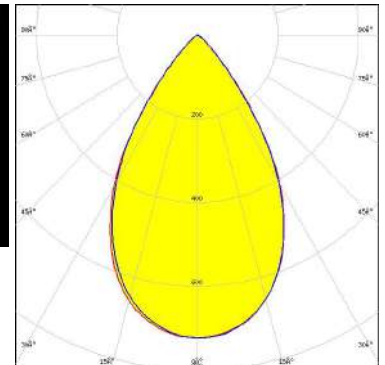
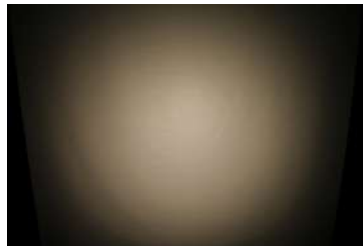
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 91.5 + 91.0°
 Efficiency 89 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17528_DAISSY-4X1-SHD-MET



Light distribution files



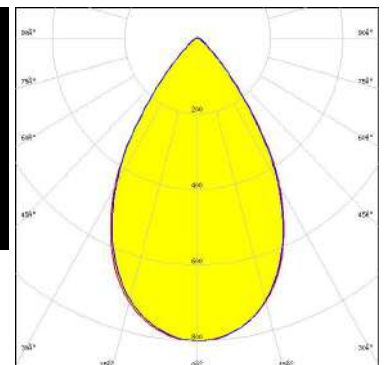
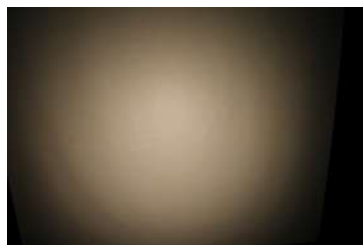
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 64.0 + 63.5° / 89.5 + 89.0°
 Efficiency 76 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



Light distribution files



LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 64.0° / 92.0°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17535_DAISSY-4X1-SHD2-MET-MATT

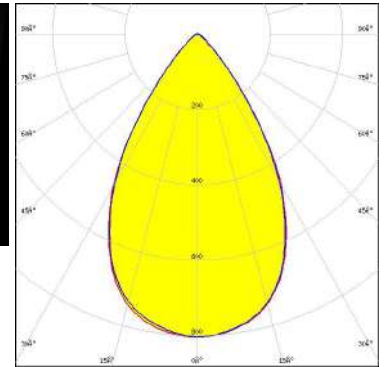
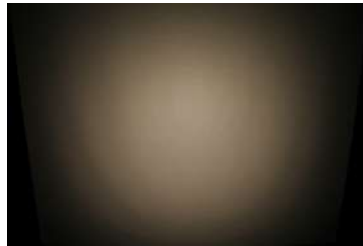


Light distribution files

OPTICAL RESULTS (MEASURED):

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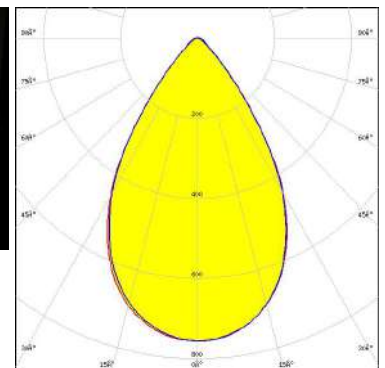
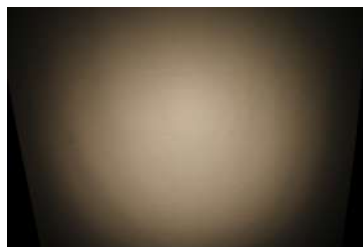
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 64.0° / 91.0 + 90.5°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17528_DAISSY-4X1-SHD-MET



Light distribution files

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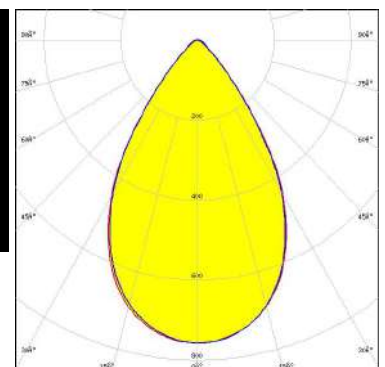
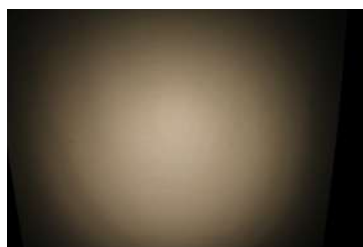
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 65.5 + 65.0° / 93.0 + 93.5°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



Light distribution files

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LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 65.0° / 93.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISSY-4X1-SHD2-WHT-MATT

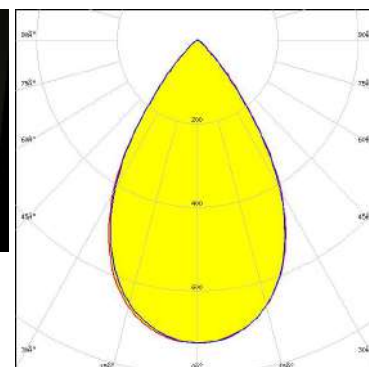
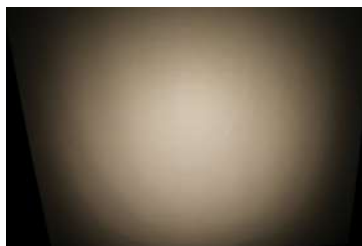


Light distribution files

OPTICAL RESULTS (MEASURED):



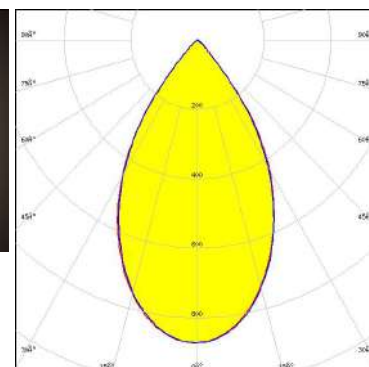
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 64.0° / 89.0 + 88.5°
 Efficiency 77 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files



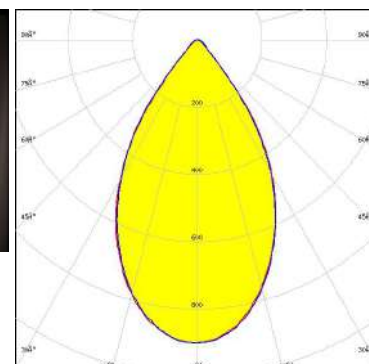
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 60.0° / 84.0°
 Efficiency 82 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files



LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 61.0° / 86.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16784_DAISY-4X1-SHD-WHT

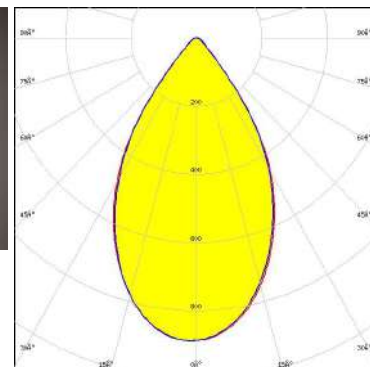
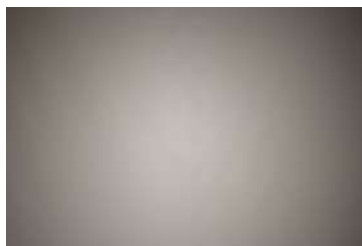


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

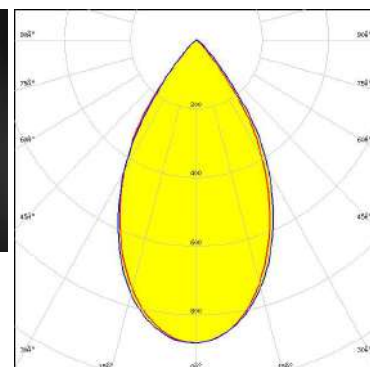
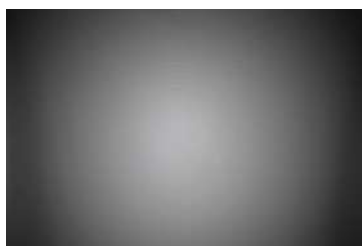
LED LM28xB Series
FWHM / FWTM 62.0° / 87.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16784_DAISY-4X1-SHD-WHT



Light distribution files

SAMSUNG

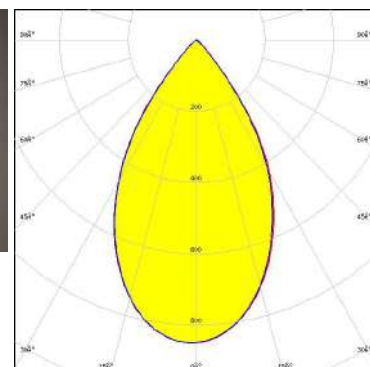
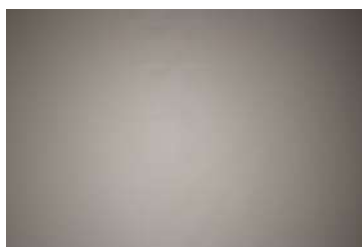
LED LM28xB Series
FWHM / FWTM 59.0° / 85.0°
Efficiency 81 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17422_DAISY-4X1-SHD2-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 61.0° / 85.0°
Efficiency 82 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16590_DAISY-4X1-SHD

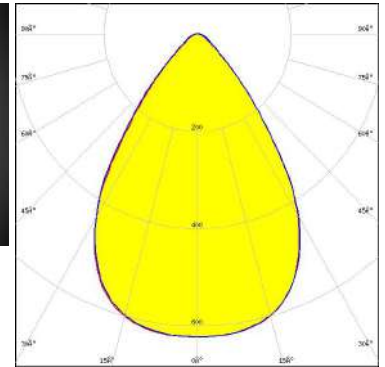


Light distribution files

OPTICAL RESULTS (MEASURED):



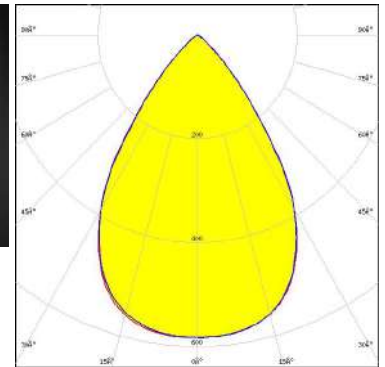
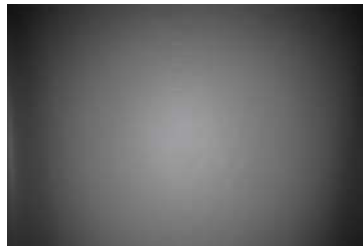
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 70.0° / 100.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files



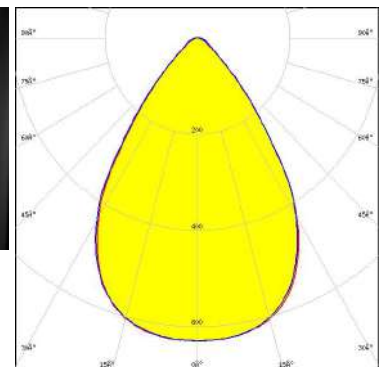
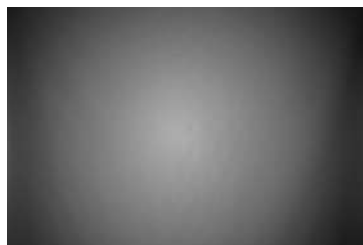
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 69.0° / 93.0°
 Efficiency 71 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISY-4X1-SHD2-MATT



Light distribution files



LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 70.0° / 100.0°
 Efficiency 88 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISY-4X1-SHD2-WHT-MATT

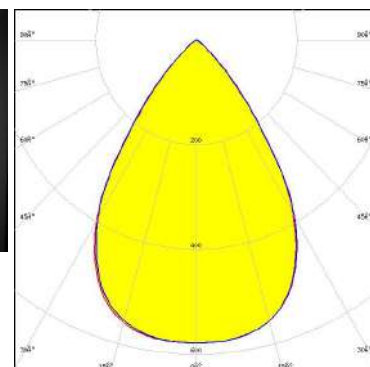
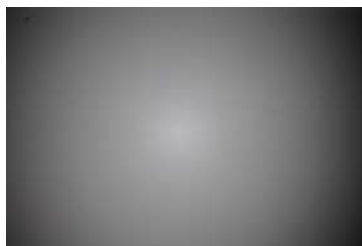


Light distribution files

OPTICAL RESULTS (MEASURED):



LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 69.0° / 93.0°
 Efficiency 72 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD

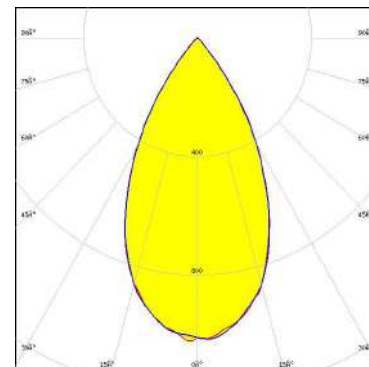


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

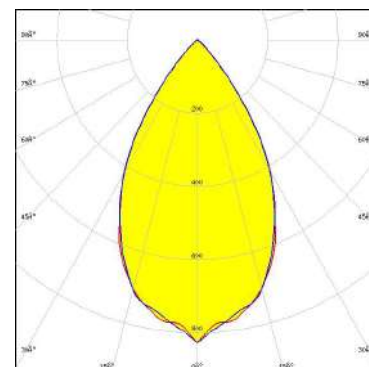
LED LM28xB Series
FWHM / FWTM 54.0° / 80.0°
Efficiency 80 %
Peak intensity 1 cd/Im
LEDs/each optic 2
Light colour/type White
Required components:
C17422_DAISSY-4X1-SHD2-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 60.0° / 86.0°
Efficiency 77 %
Peak intensity 0.8 cd/Im
LEDs/each optic 4
Light colour/type White
Required components:
C17422_DAISSY-4X1-SHD2-MATT



Light distribution files

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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