

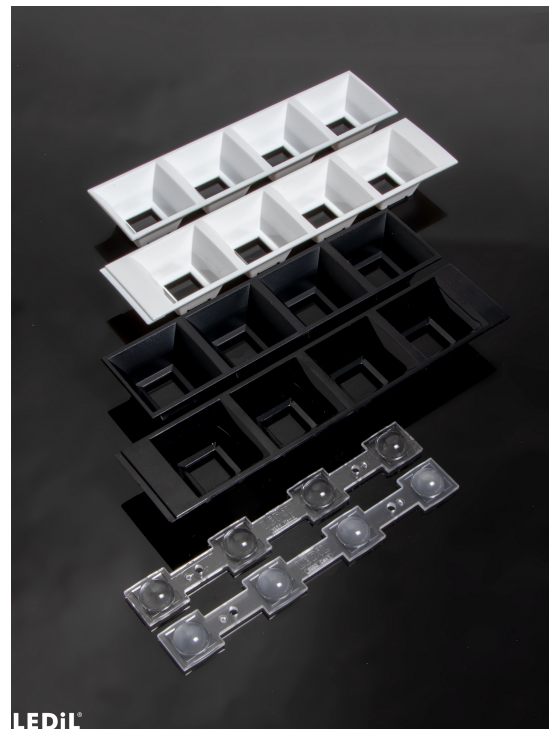
DAISY-4X1-WW-D

~80° wide beam. Variant with diffused lenses.

SPECIFICATION:

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

MATERIALS:



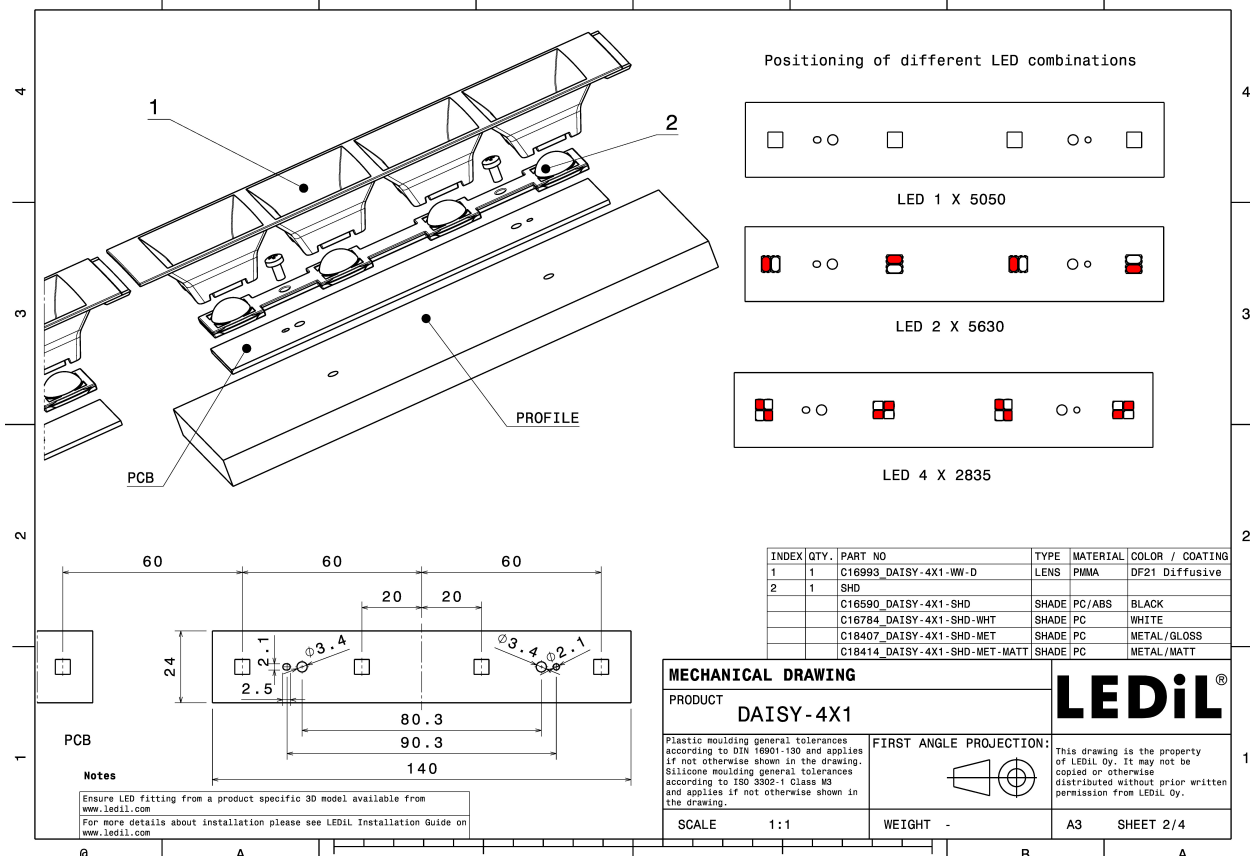
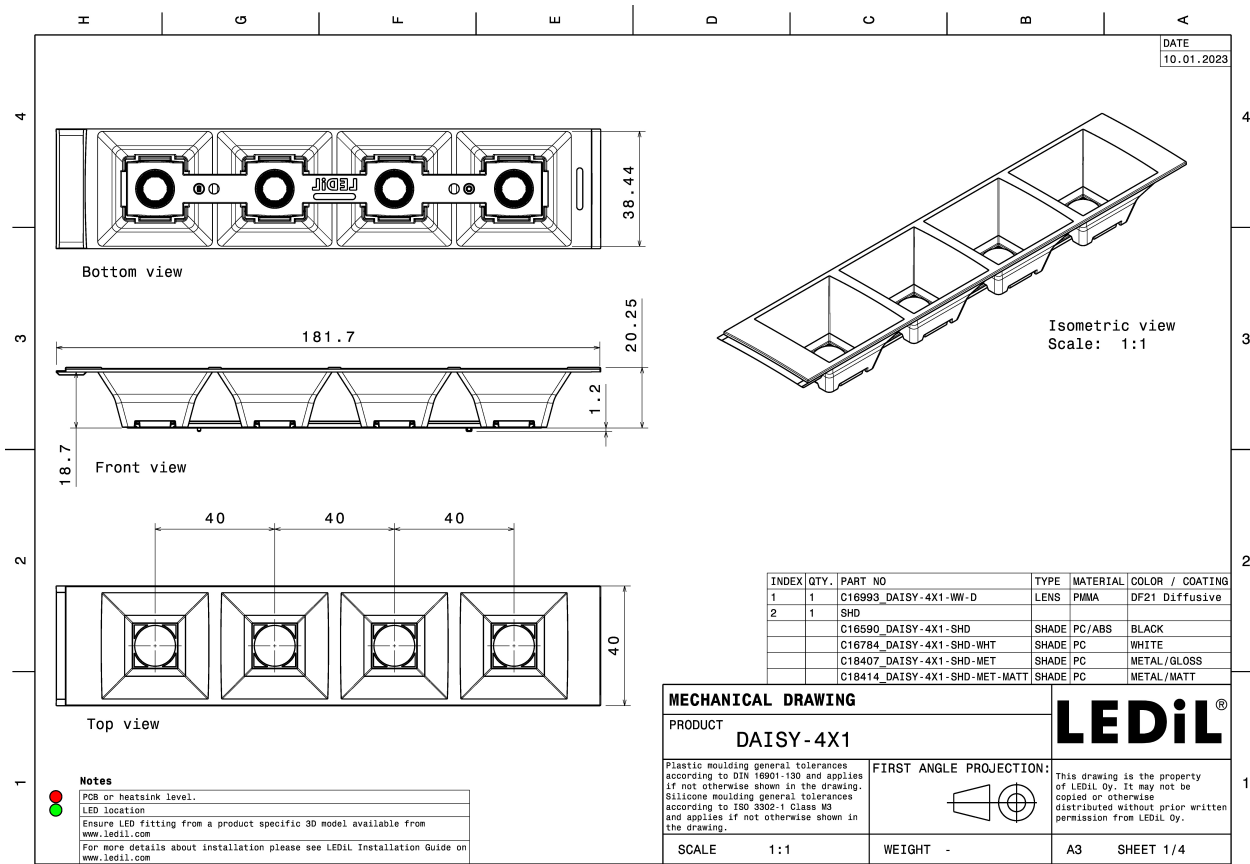
Component	Type	Material	Colour	Finish	Length (mm)
C16993_DAISY-4X1-WW-D	Linear lens	PMMA	milky		
C19075_DAISY-4X1-SHD2	Shade	PC	black	gloss	
C18414_DAISY-4X1-SHD-MET-MATT	Shade	PC	metal	matt	
C18412_DAISY-4X1-SHD2-MET	Shade	PC	metal	gloss	
C18411_DAISY-4X1-SHD2-MET-MATT	Shade	PC	metal	matt	
C18407_DAISY-4X1-SHD-MET	Shade	PC	metal	gloss	
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	

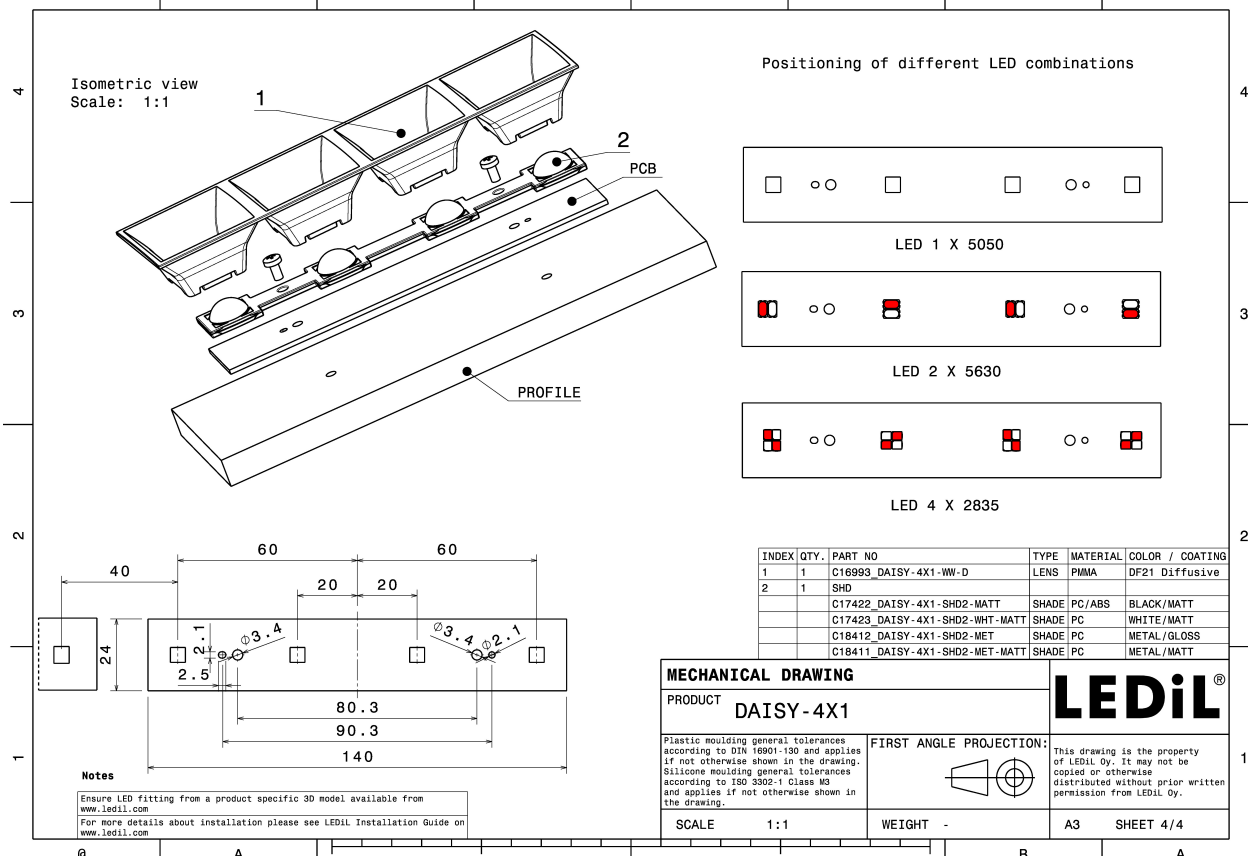
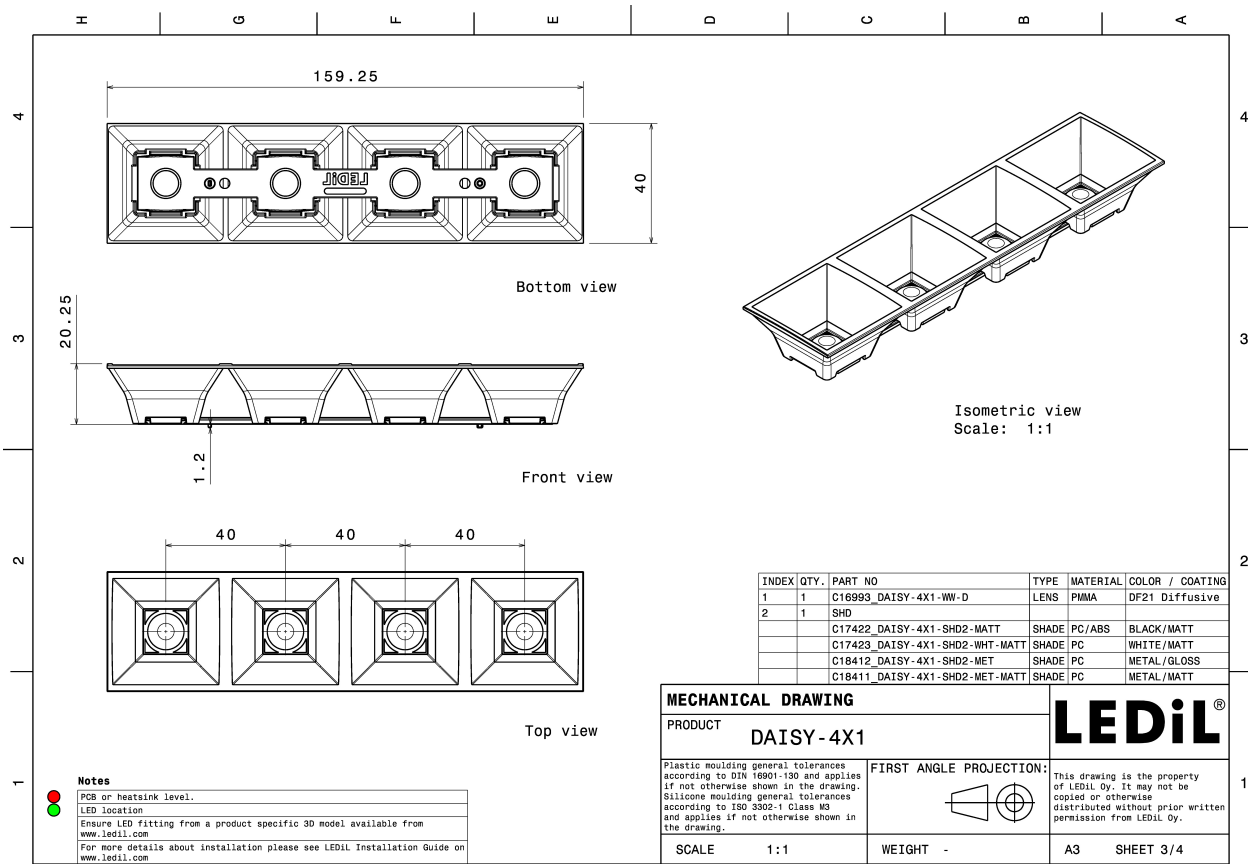
ORDERING INFORMATION:

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
C18412_DAISY-4X1-SHD2-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C18414_DAISY-4X1-SHD-MET-MATT » 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	4.9
C19075_DAISY-4X1-SHD2 » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4
C16590_DAISY-4X1-SHD » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C18407_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C16784_DAISY-4X1-SHD-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	5.2
C18411_DAISY-4X1-SHD2-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7



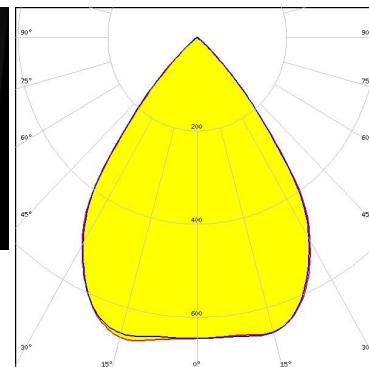
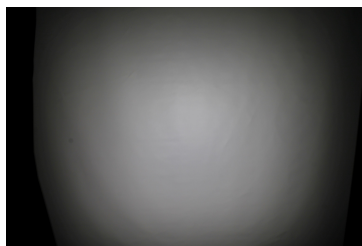


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



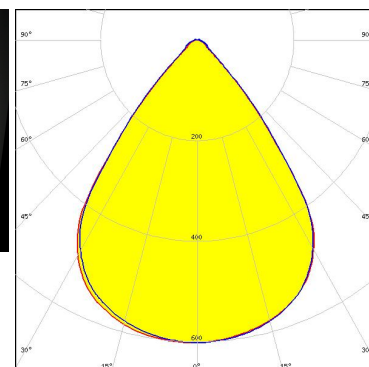
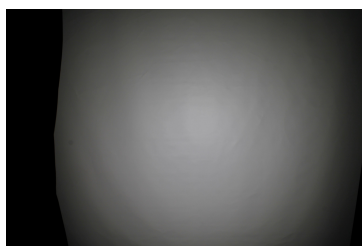
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 73.5° / 93.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17528_DAISY-4X1-SHD-MET



Light distribution files



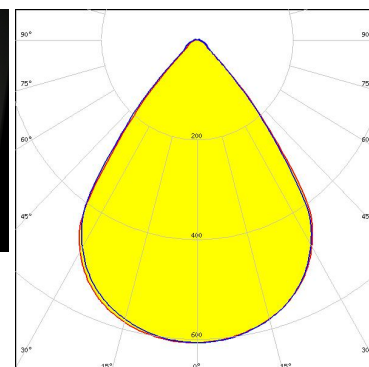
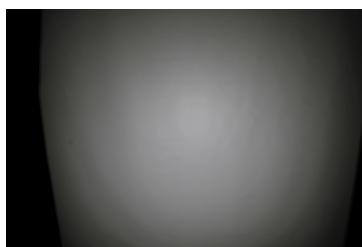
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 75.5° / 96.0°
 Efficiency 93 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files



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/type White
 Required components:
 C17423_DAISY-4X1-SHD2-WHT-MATT

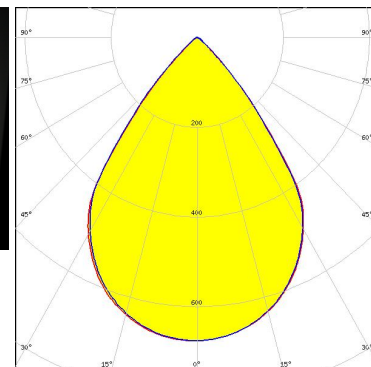


Light distribution files

OPTICAL RESULTS (MEASURED):



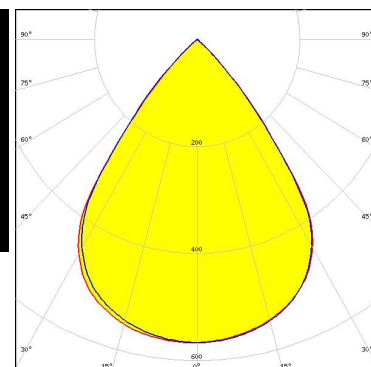
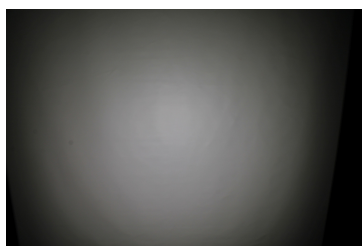
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 74.0° / 94.0°
 Efficiency 91 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17535_DAISY-4X1-SHD2-MET-MATT



Light distribution files



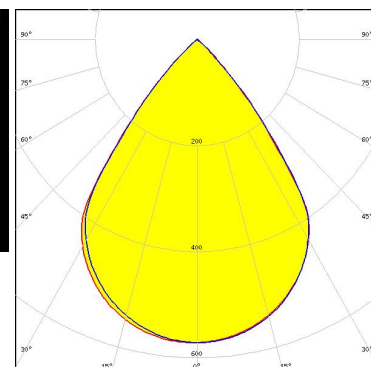
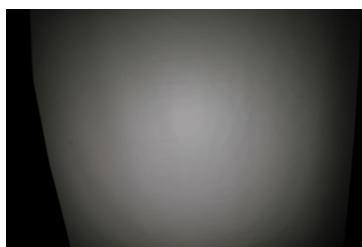
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 75.0° / 93.0°
 Efficiency 79 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files



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/type White
 Required components:
 C17422_DAISY-4X1-SHD2-MATT

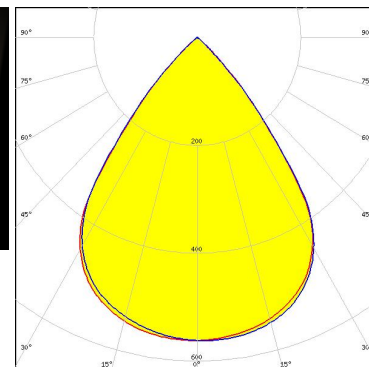
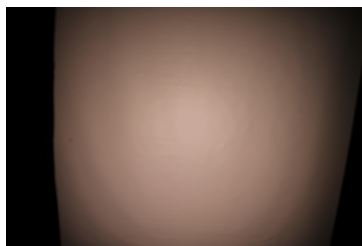


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

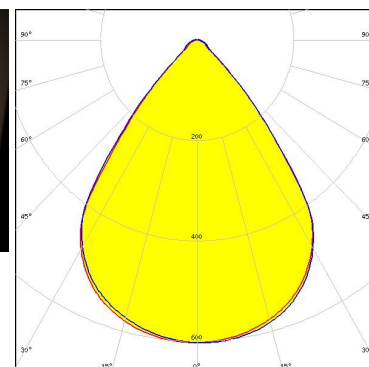
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 74.5 + 75.5° / 93.0 + 93.5°
 Efficiency 79 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files

MST | Your solutions

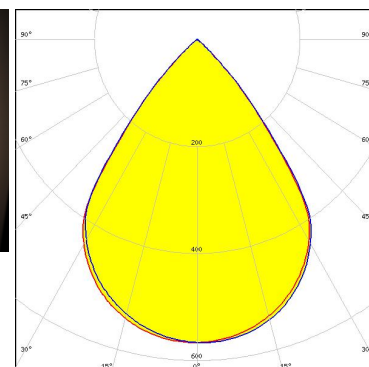
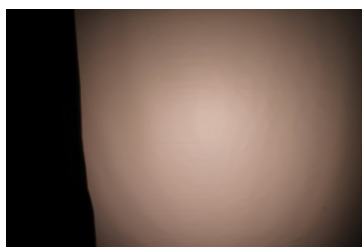
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 76.0 + 76.5° / 97.0 + 97.5°
 Efficiency 92 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17423_DAISY-4X1-SHD2-WHT-MATT



Light distribution files

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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/type Tunable White
 Required components:
 C17422_DAISY-4X1-SHD2-MATT

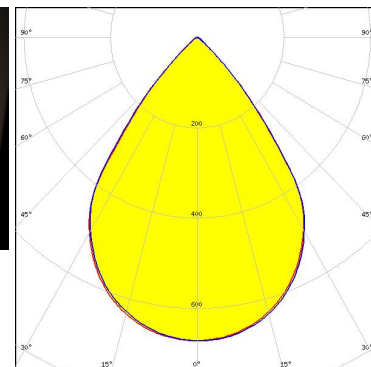
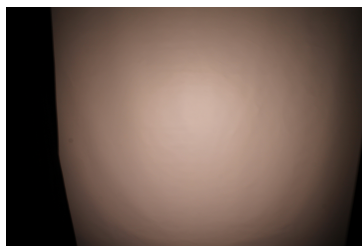


Light distribution files

OPTICAL RESULTS (MEASURED):

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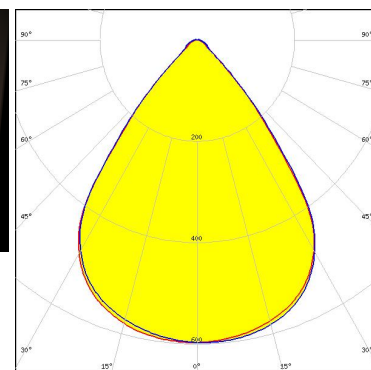
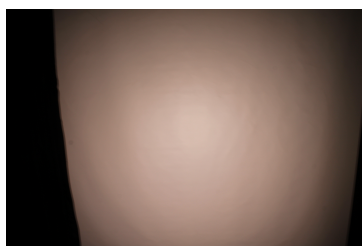
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 74.0 + 74.5° / 94.5°
 Efficiency 92 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17535_DAISY-4X1-SHD2-MET-MATT



Light distribution files

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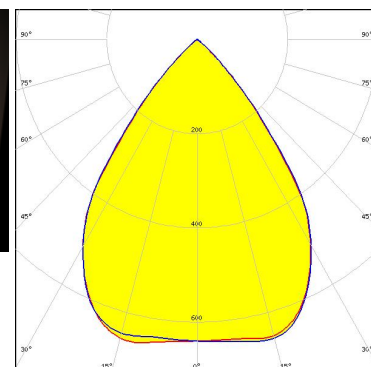
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 75.5 + 76.5° / 97.0 + 97.5°
 Efficiency 93 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files

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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/type Tunable White
 Required components:
 C17528_DAISY-4X1-SHD-MET

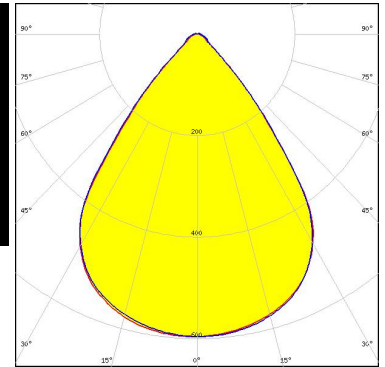
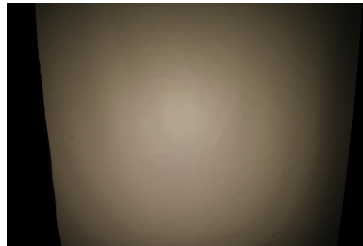


Light distribution files

OPTICAL RESULTS (MEASURED):

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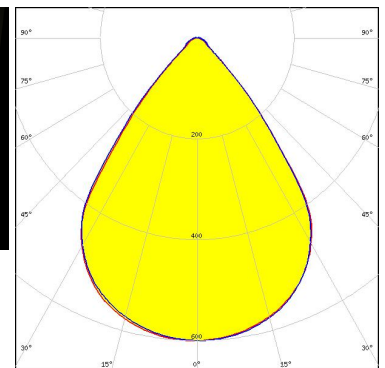
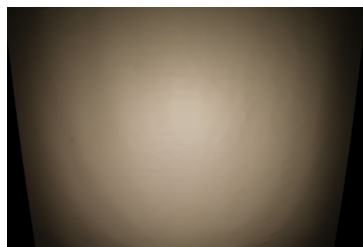
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 75.5° / 96.5 + 97.0°
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files

MST | Your solutions

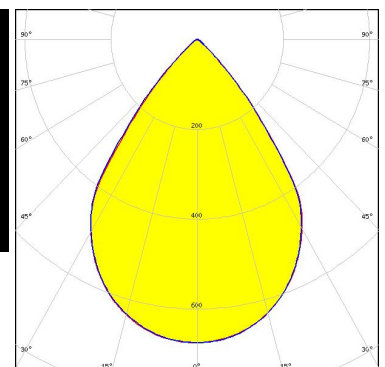
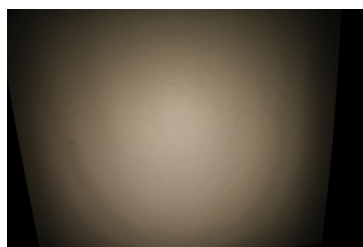
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 75.0 + 75.5° / 96.0 + 97.0°
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISY-4X1-SHD2-WHT-MATT



Light distribution files

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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/type White
 Required components:
 C17535_DAISY-4X1-SHD2-MET-MATT

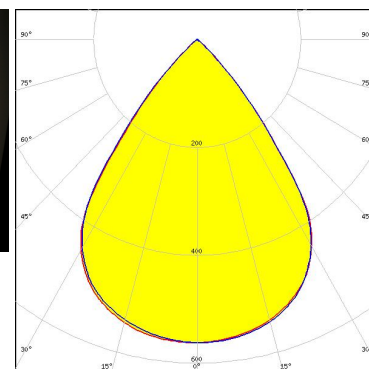
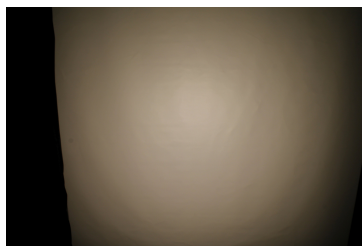


Light distribution files

OPTICAL RESULTS (MEASURED):

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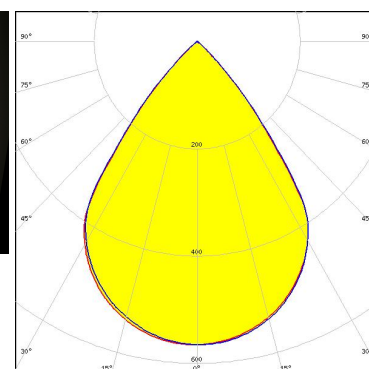
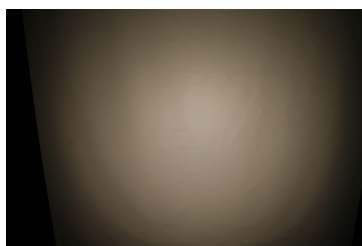
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 74.0 + 74.5° / 92.5°
 Efficiency 78 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files

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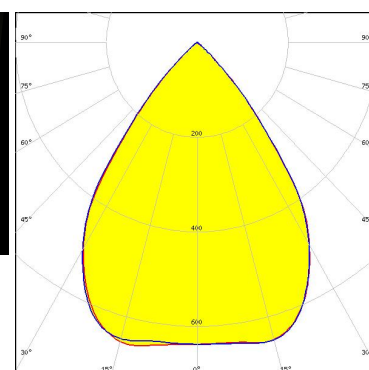
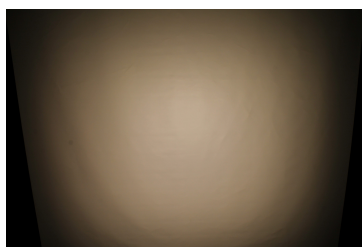
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 74.5° / 92.5°
 Efficiency 76 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISY-4X1-SHD2-MATT



Light distribution files

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/type White
 Required components:
 C17528_DAISY-4X1-SHD-MET

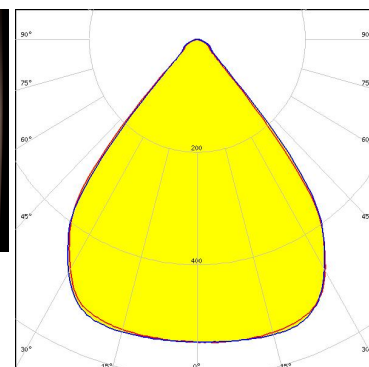
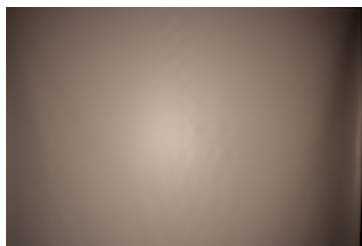


Light distribution files

OPTICAL RESULTS (MEASURED):



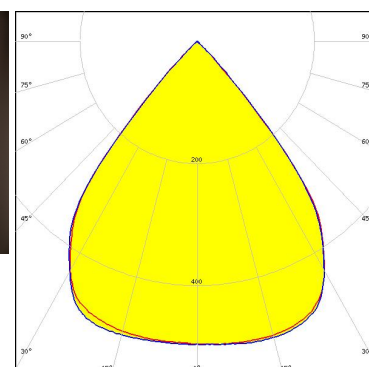
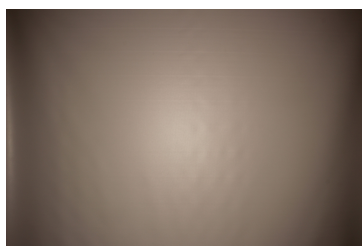
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 80.0° / 95.0°
 Efficiency 93 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files



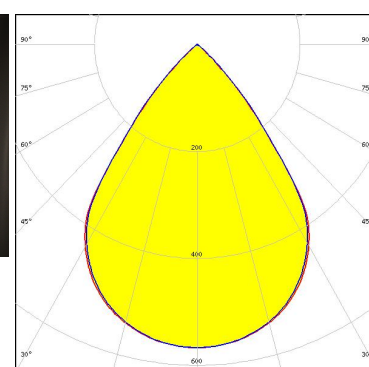
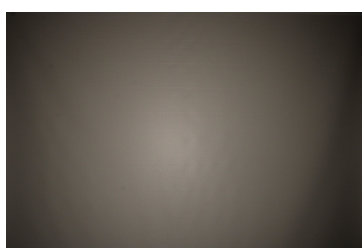
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 79.0° / 90.0°
 Efficiency 79 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files



LED PL-LIN-1000 140x24mm
 FWHM / FWTM 74.0° / 94.0°
 Efficiency 77 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISY-4X1-SHD2-MATT

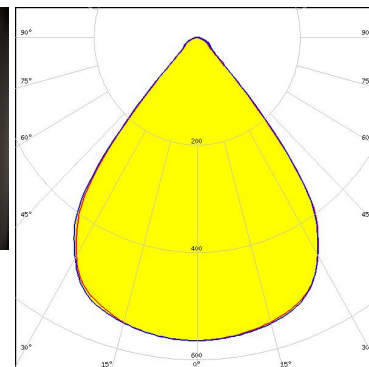
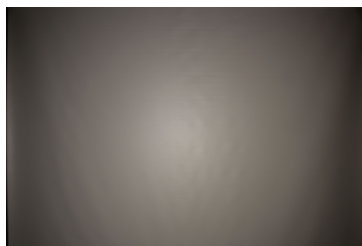


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

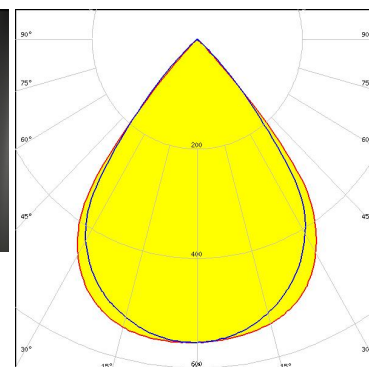
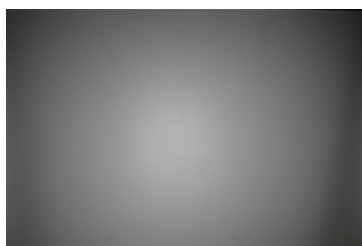
LED LM28xB Series
FWHM / FWTM 78.0° / 95.0°
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16784_DAISY-4X1-SHD-WHT



Light distribution files

SAMSUNG

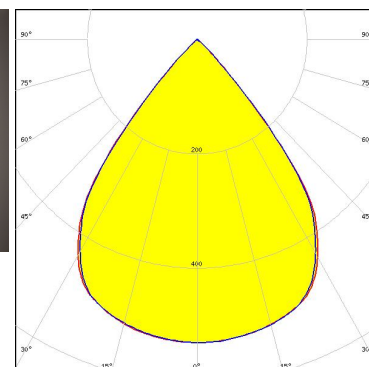
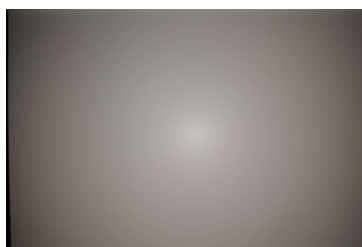
LED LM28xB Series
FWHM / FWTM 76.0° / 90.0°
Efficiency 78 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17422_DAISY-4X1-SHD2-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 78.0° / 91.0°
Efficiency 79 %
Peak intensity 0.5 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16590_DAISY-4X1-SHD

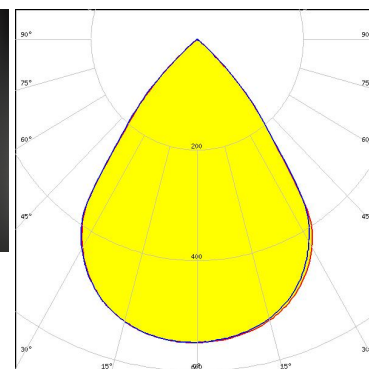
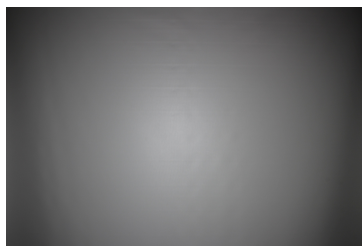


Light distribution files

OPTICAL RESULTS (MEASURED):



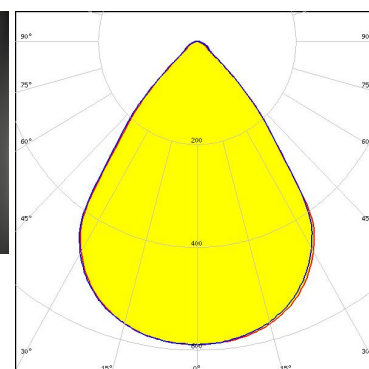
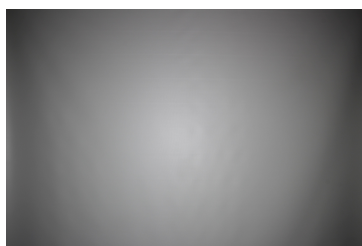
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 74.0° / 96.0°
 Efficiency 76 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



Light distribution files



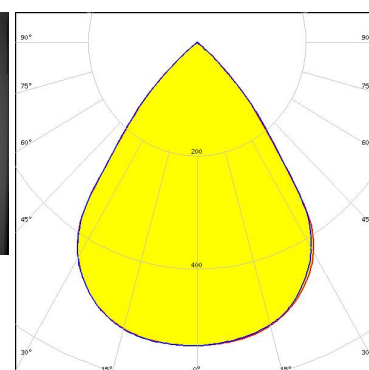
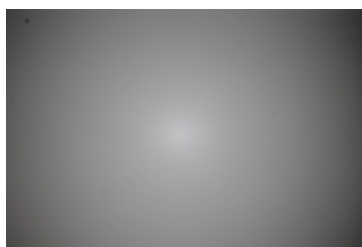
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 75.0° / 100.0°
 Efficiency 92 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISSY-4X1-SHD2-WHT-MATT



Light distribution files



LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 75.0° / 96.0°
 Efficiency 77 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISSY-4X1-SHD

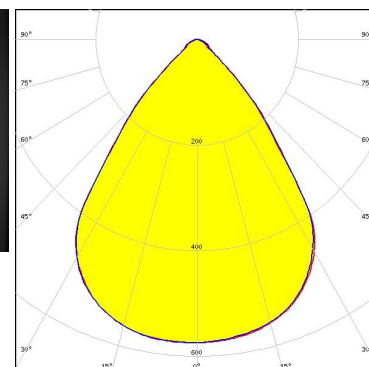
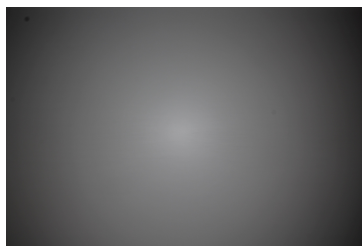


Light distribution files

OPTICAL RESULTS (MEASURED):



LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 76.0° / 101.0°
 Efficiency 91 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files

OPTICAL RESULTS (SIMULATED):

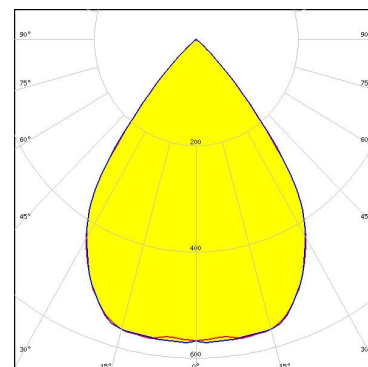
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 82 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT

Light distribution files

SAMSUNG

LED LM28xB Series
 FWHM / FWTM 74.0° / 92.0°
 Efficiency 76 %
 Peak intensity 0.6 cd/lm
 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:

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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