

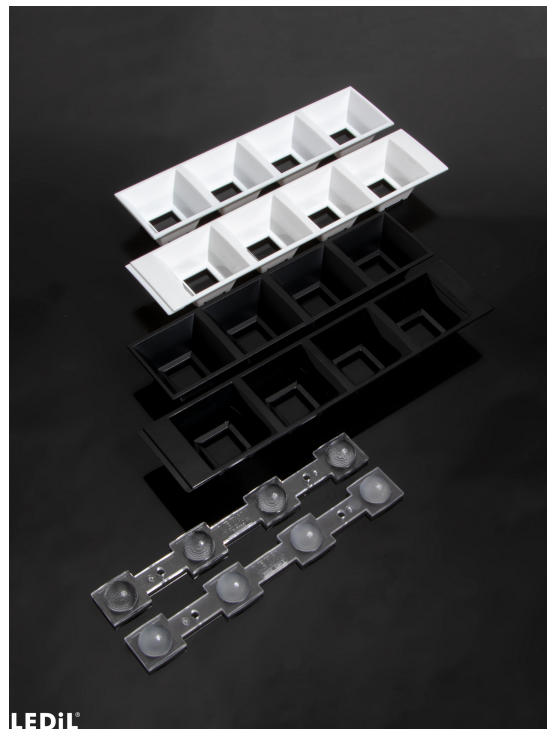
DAISY-4X1-W

~50° wide beam

SPECIFICATION:

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

MATERIALS:



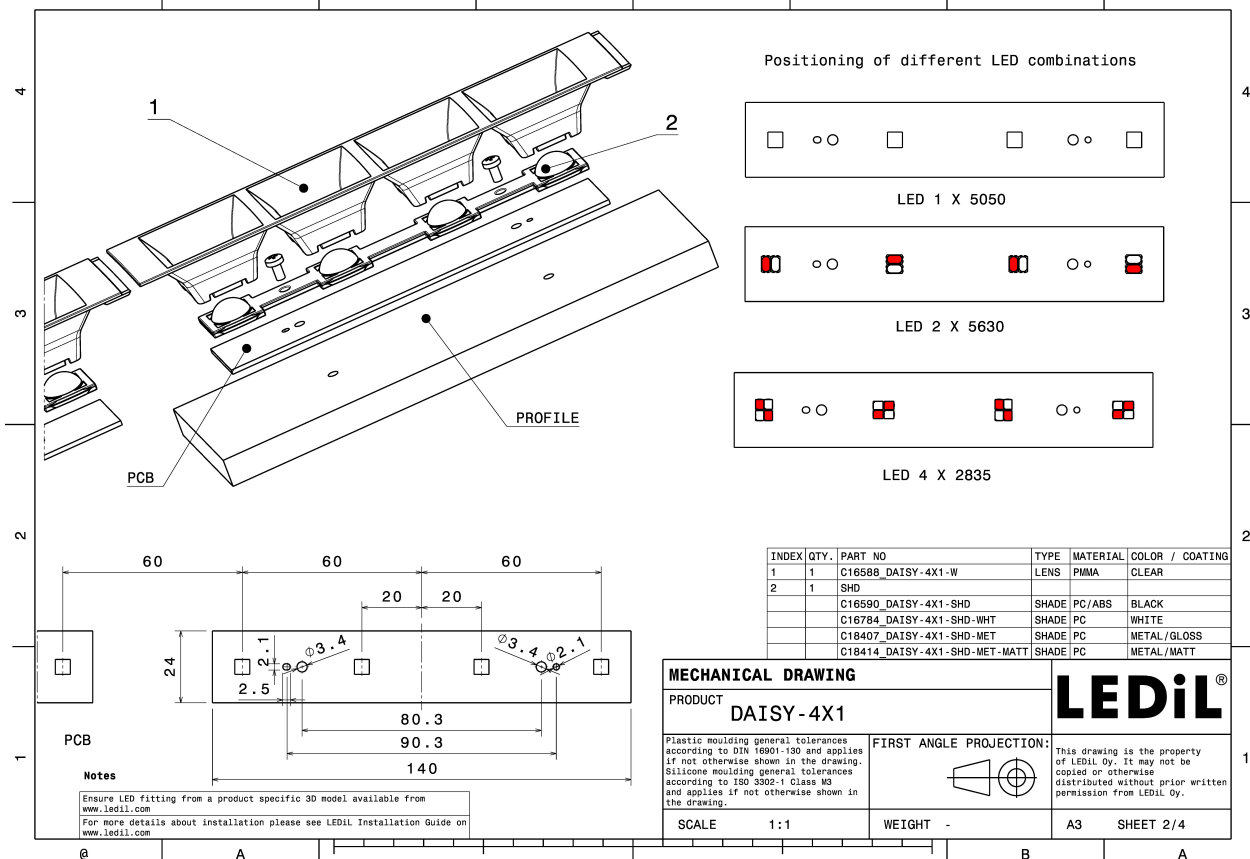
Component	Type	Material	Colour	Finish	Length (mm)
C16588_DAISY-4X1-W	Linear lens	PMMA	clear		
C19075_DAISY-4X1-SHD2	Shade	PC	black	gloss	
C18414_DAISY-4X1-SHD-MET-MATT	Shade	PC	metal	matt	
C18412_DAISY-4X1-SHD2-MET	Shade	PC	metal	gloss	
C18411_DAISY-4X1-SHD2-MET-MATT	Shade	PC	metal	matt	
C18407_DAISY-4X1-SHD-MET	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	

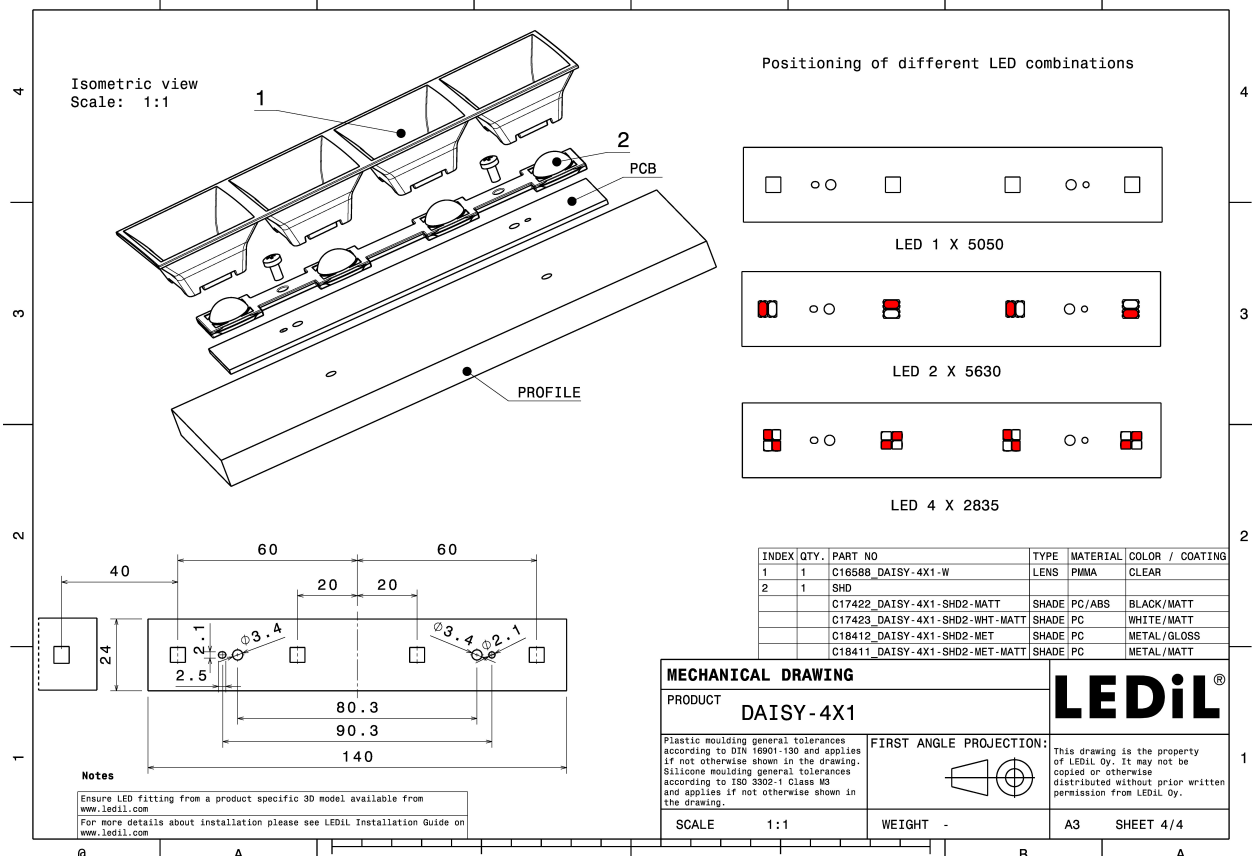
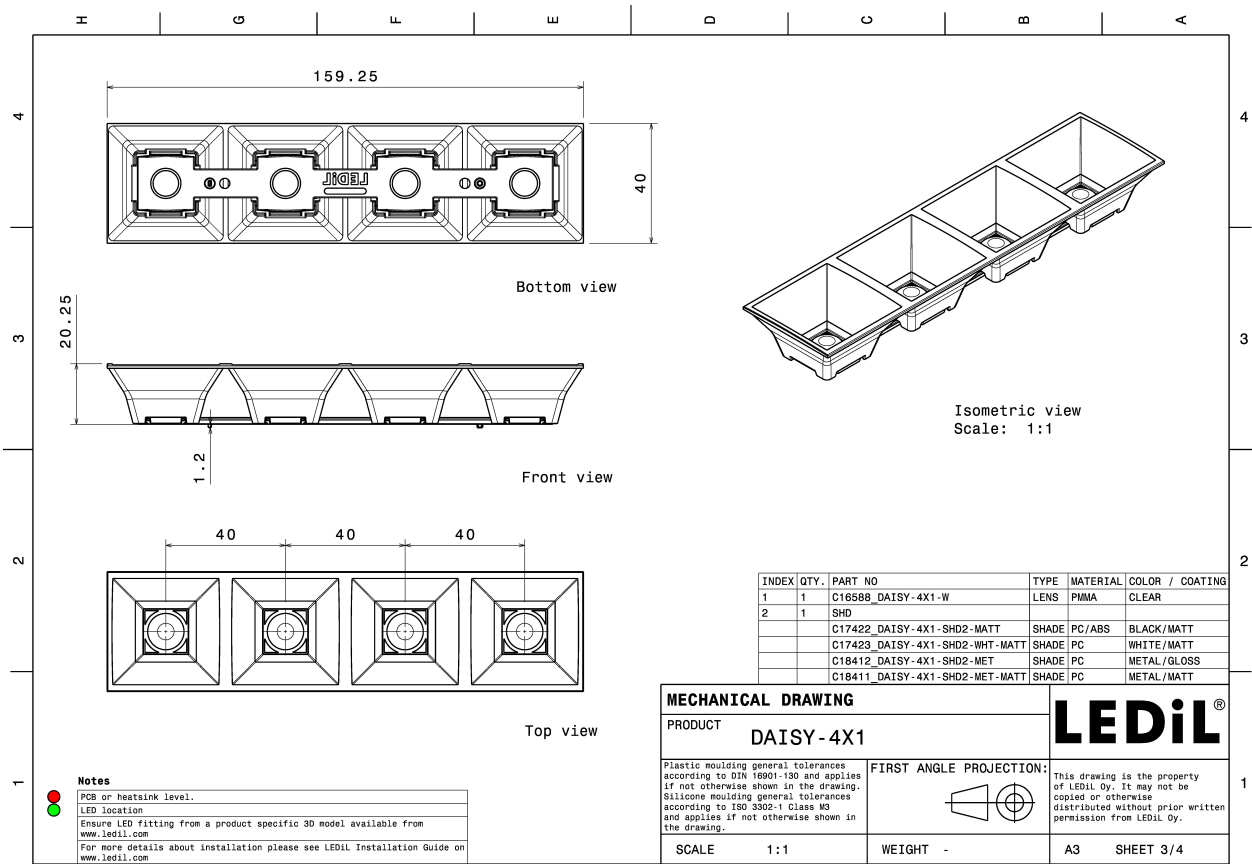
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16588_DAISY-4X1-W » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	6.3
C19075_DAISY-4X1-SHD2 » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4
C18407_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C16590_DAISY-4X1-SHD » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C18411_DAISY-4X1-SHD2-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C16784_DAISY-4X1-SHD-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	5.2
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



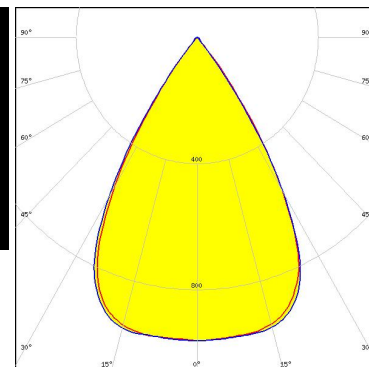
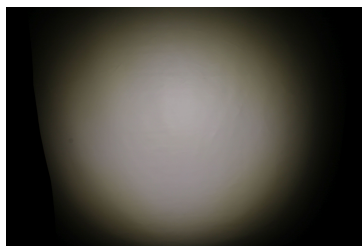


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



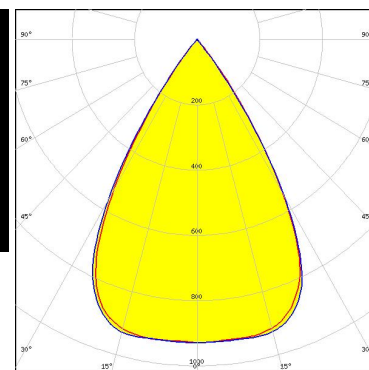
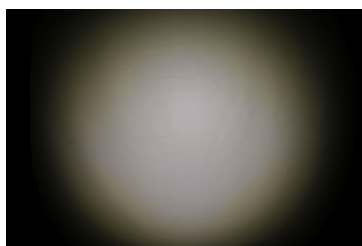
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 63.0° / 78.0°
 Efficiency 93 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17535_DAISY-4X1-SHD2-MET-MATT



Light distribution files



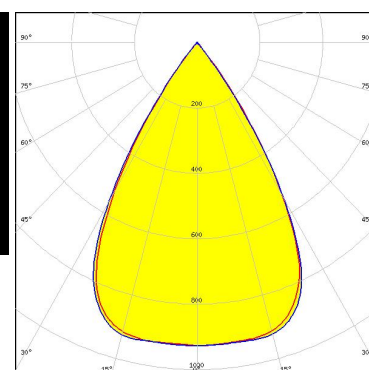
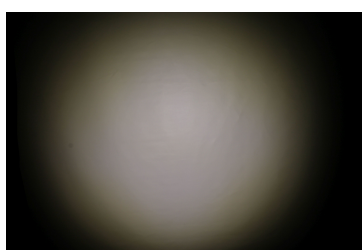
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 63.0° / 77.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files



LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 63.0° / 77.5°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISY-4X1-SHD2-MATT

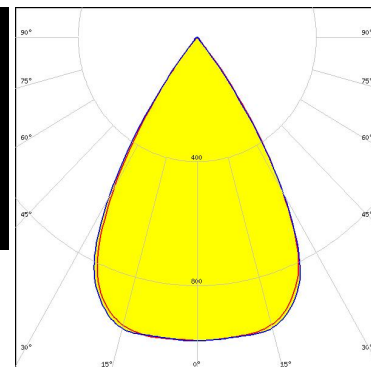
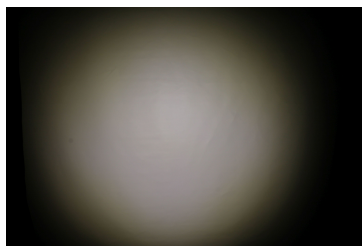


Light distribution files

OPTICAL RESULTS (MEASURED):



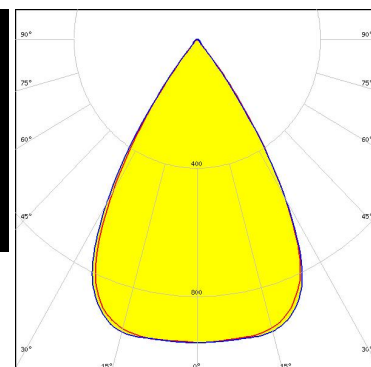
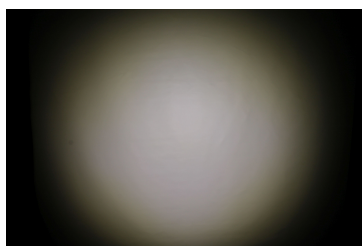
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 63.0° / 78.0°
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17528_DAISY-4X1-SHD-MET



Light distribution files



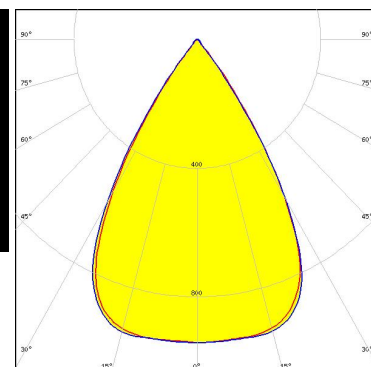
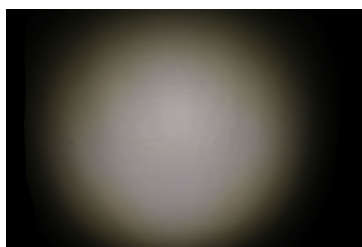
LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 64.0° / 78.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files



LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm
 FWHM / FWTM 64.0° / 78.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISY-4X1-SHD2-WHT-MATT

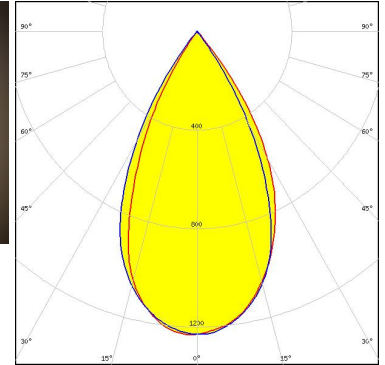


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

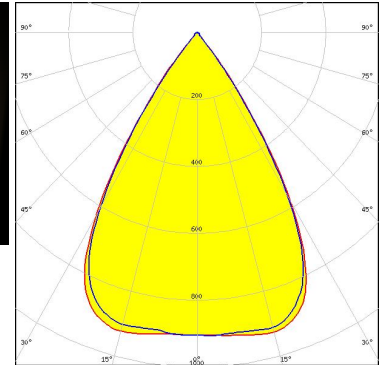
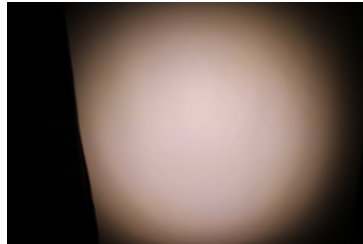
LED LinLED 156x28mm 2x200lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 54.0° / 74.0°
 Efficiency 90 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour/type Tunable White
 Required components:
 C16590_DAISSY-4X1-SHD



Light distribution files

MST | Your solutions

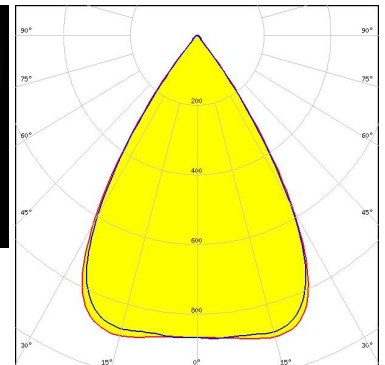
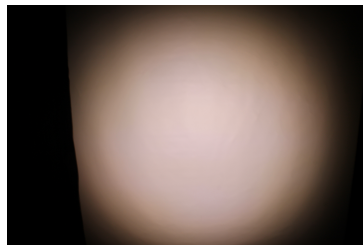
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 64.5° / 79.0 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17528_DAISSY-4X1-SHD-MET



Light distribution files

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LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT

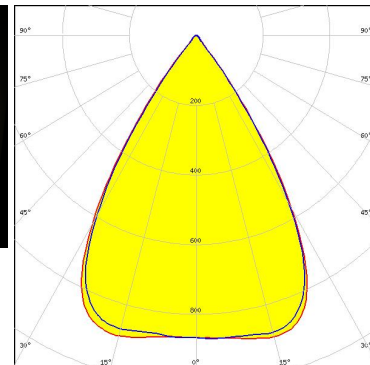
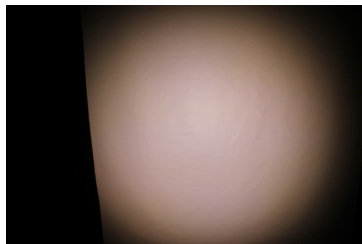


Light distribution files

OPTICAL RESULTS (MEASURED):

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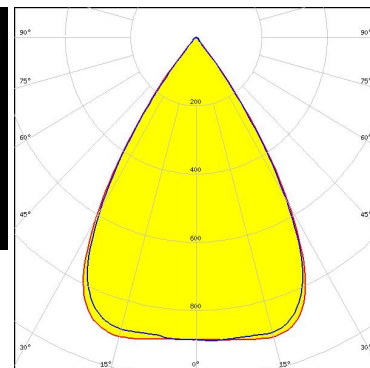
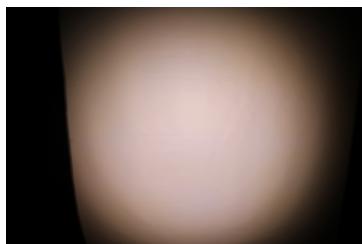
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17423_DAISSY-4X1-SHD2-WHT-MATT



Light distribution files

MST | Your solutions

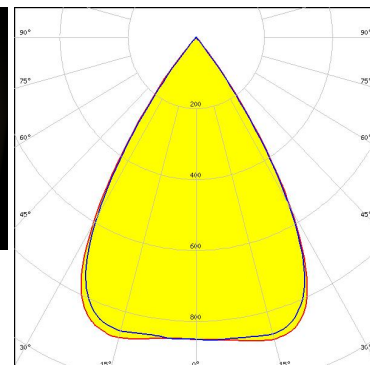
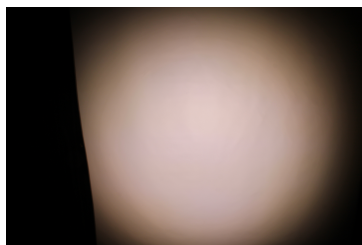
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C17535_DAISSY-4X1-SHD2-MET-MATT



Light distribution files

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LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 79.0 + 78.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16590_DAISSY-4X1-SHD

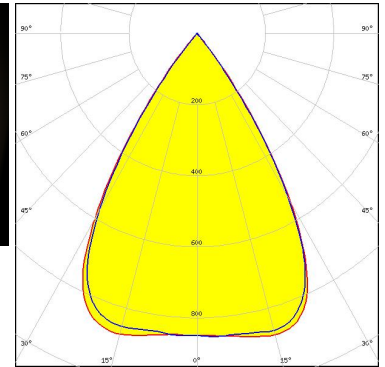
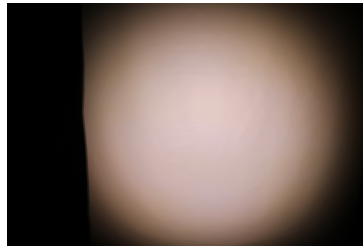


Light distribution files

OPTICAL RESULTS (MEASURED):

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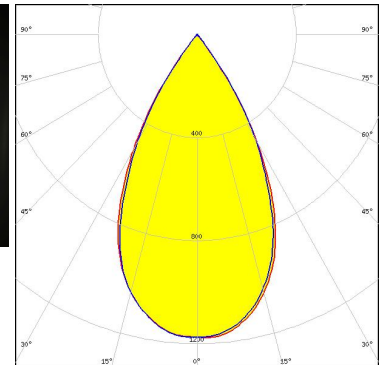
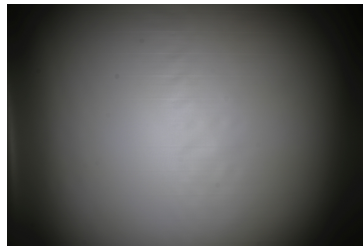
LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1
FWHM / FWTM 65.0 + 64.5° / 79.0 + 78.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C17422_DAISSY-4X1-SHD2-MATT



Light distribution files

MST | Your solutions

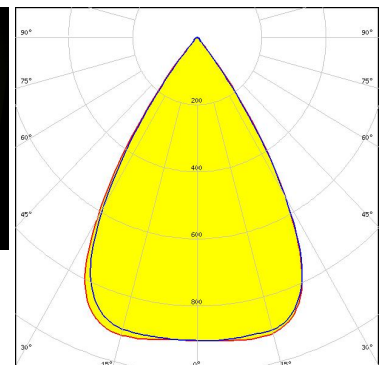
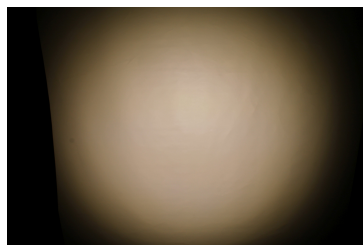
LED LinLED 156x28mm 400lm 8x0 2C 12V Opt G1
FWHM / FWTM 56.0° / 75.0°
Efficiency 90 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16590_DAISSY-4X1-SHD



Light distribution files

MST | Your solutions

LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
FWHM / FWTM 64.5 + 64.0° / 79.0 + 78.5°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17537_DAISSY-28X1-SHD-MET-MATT

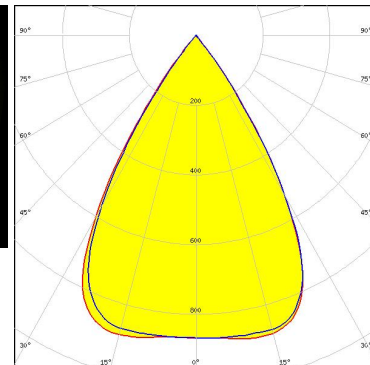
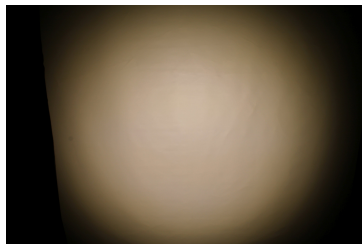


Light distribution files

OPTICAL RESULTS (MEASURED):

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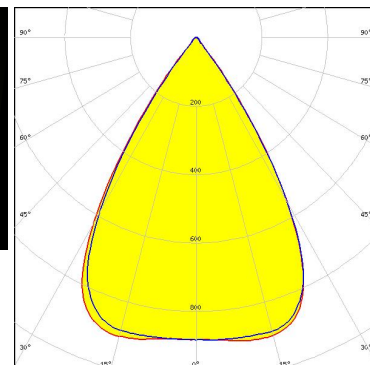
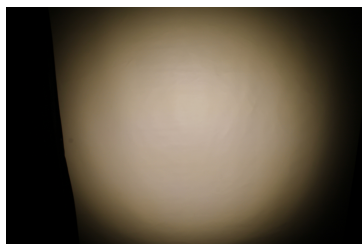
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 64.0° / 79.0 + 77.5°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



Light distribution files

MST | Your solutions

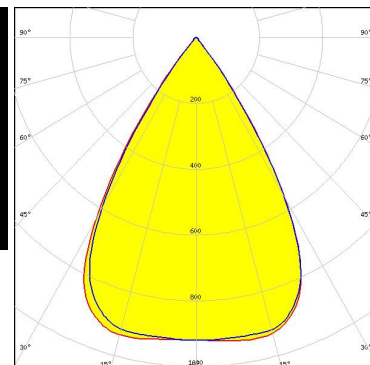
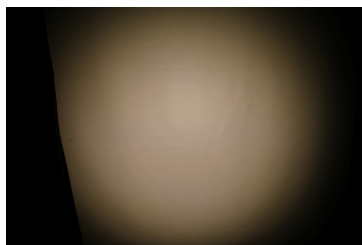
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 80.0 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



Light distribution files

MST | Your solutions

LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 64.0 + 63.5° / 79.0 + 77.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17528_DAISSY-4X1-SHD-MET

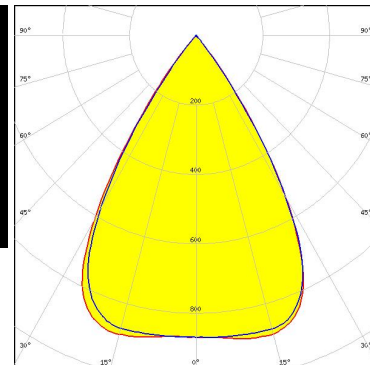
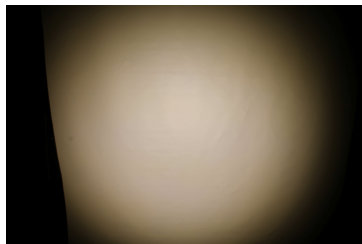


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

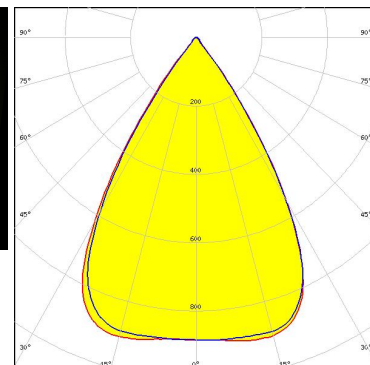
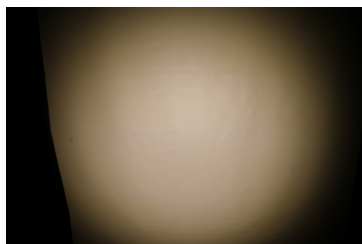
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 64.5° / 79.0 + 77.5°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISSY-4X1-SHD



Light distribution files

MST | Your solutions

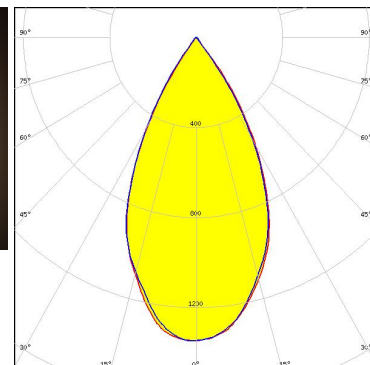
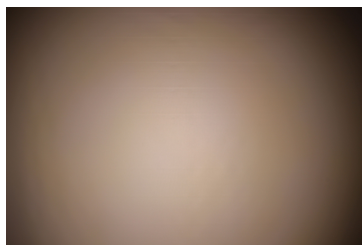
LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1
 FWHM / FWTM 65.0 + 64.5° / 79.5 + 78.5°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISSY-4X1-SHD2-WHT-MATT



Light distribution files

NICHIA

LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 53.0° / 74.0°
 Efficiency 96 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT

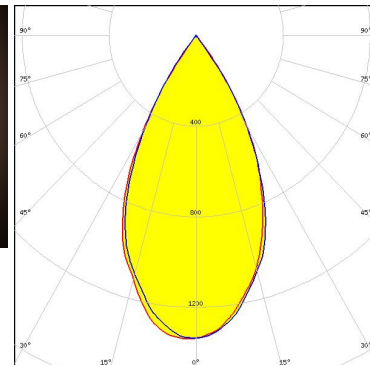
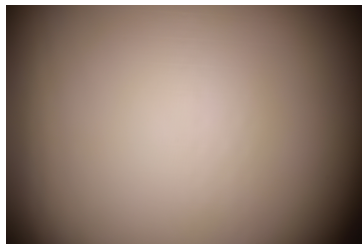


Light distribution files

OPTICAL RESULTS (MEASURED):



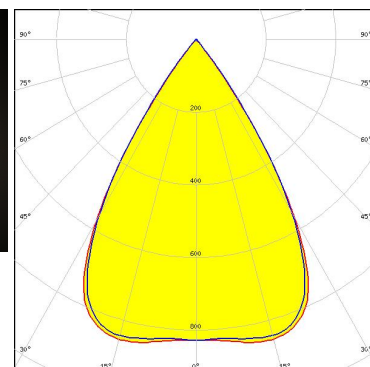
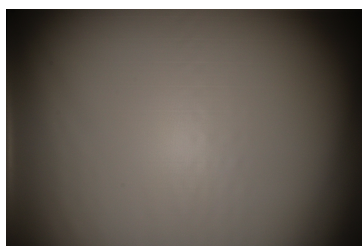
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 53.0° / 73.0°
 Efficiency 91 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour/type Tunable White
 Required components:
 C16590_DAISSY-4X1-SHD



Light distribution files



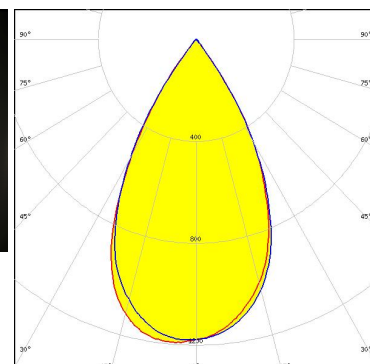
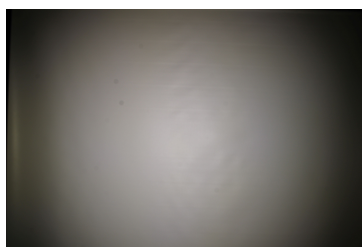
LED PL-LIN-1000 140x24mm
 FWHM / FWTM 65.0° / 78.0°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



Light distribution files



LED LM28xB Series
 FWHM / FWTM 56.0° / 75.0°
 Efficiency 94 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour/type White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT

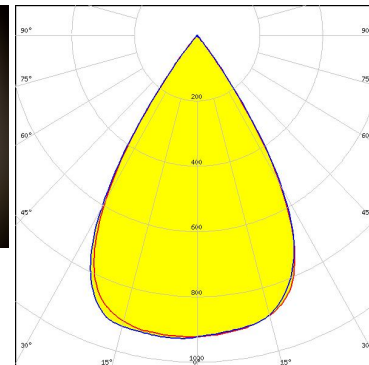
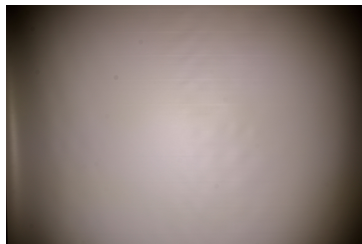


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

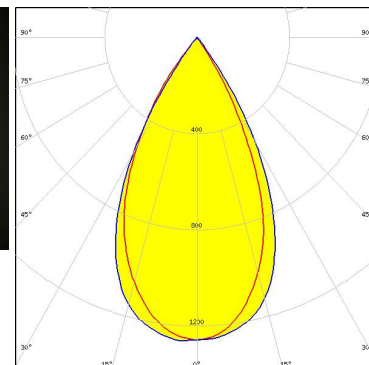
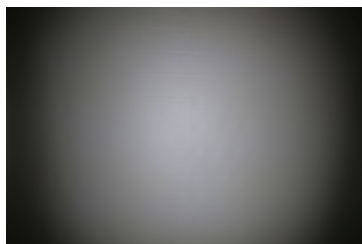
LED LM28xB Series
FWHM / FWTM 64.0° / 77.0°
Efficiency 89 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16590_DAISY-4X1-SHD



Light distribution files

SAMSUNG

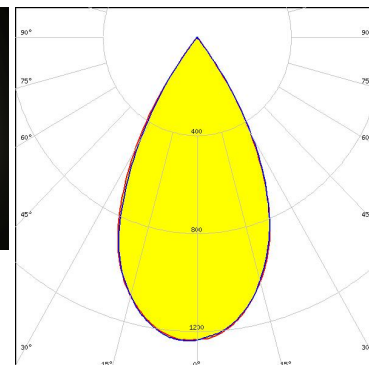
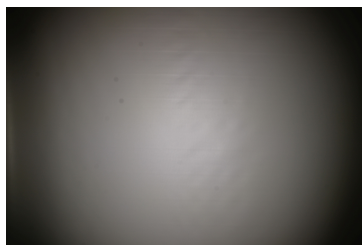
LED LM28xB Series
FWHM / FWTM 54.0° / 73.0°
Efficiency 91 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17422_DAISY-4X1-SHD2-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 55.0° / 73.0°
Efficiency 91 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16590_DAISY-4X1-SHD

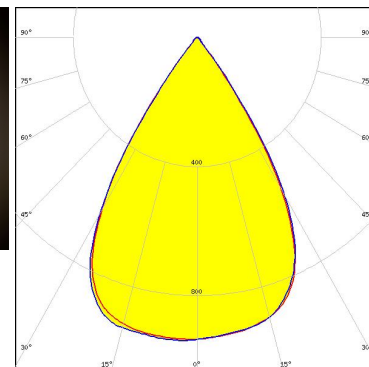
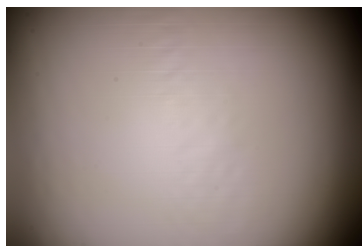


Light distribution files

OPTICAL RESULTS (MEASURED):

SAMSUNG

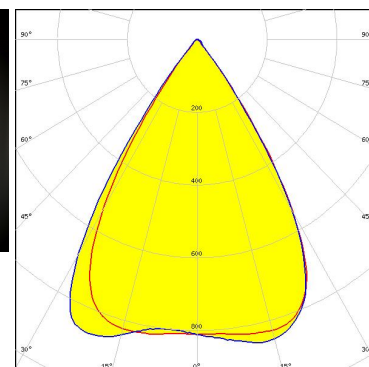
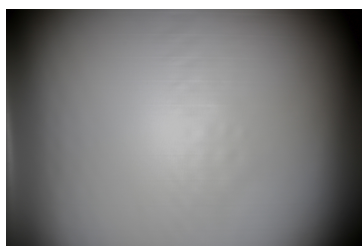
LED LM28xB Series
FWHM / FWTM 64.0° / 78.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16784_DAISY-4X1-SHD-WHT



Light distribution files



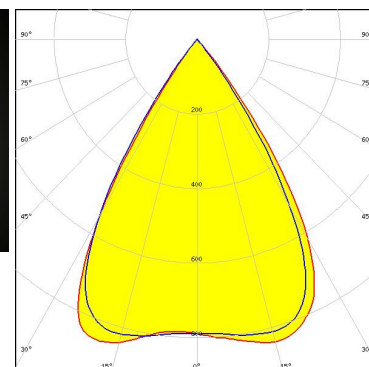
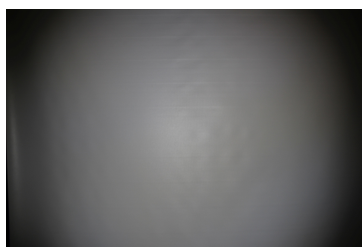
LED SEOUL DC 3030
FWHM / FWTM 66.0° / 79.0°
Efficiency 92 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C16784_DAISY-4X1-SHD-WHT



Light distribution files



LED SEOUL DC 3030
FWHM / FWTM 65.0° / 78.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type Tunable White
Required components:
C16590_DAISY-4X1-SHD

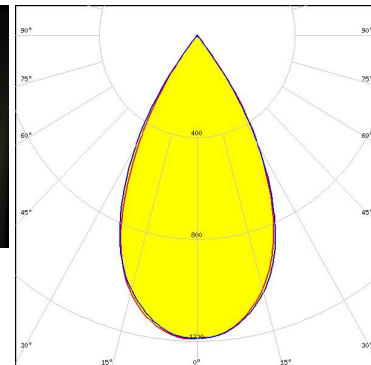
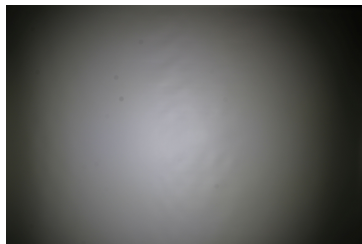


Light distribution files

OPTICAL RESULTS (MEASURED):



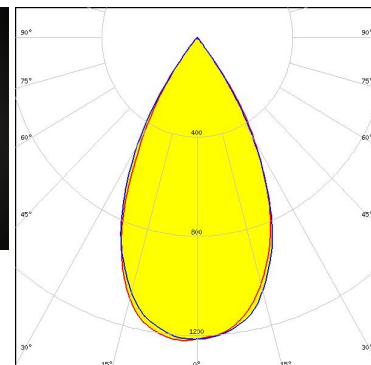
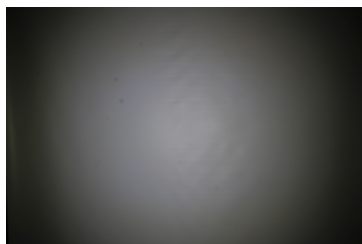
LED SEOUL DC 3528
FWHM / FWTM 56.0° / 75.0°
Efficiency 90 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16590_DAISSY-4X1-SHD



Light distribution files



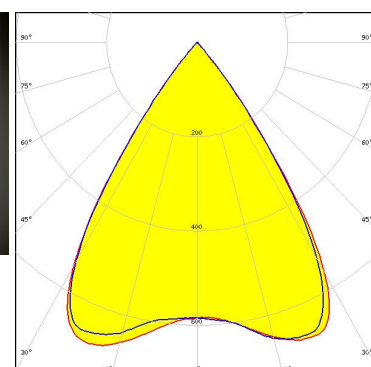
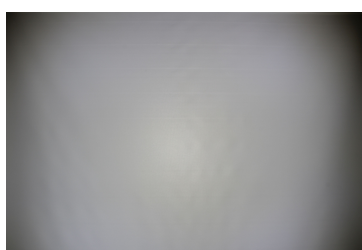
LED SEOUL DC 3528
FWHM / FWTM 54.0° / 74.0°
Efficiency 90 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16590_DAISSY-4X1-SHD



Light distribution files



LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
FWHM / FWTM 69.0° / 81.0 + 82.0°
Efficiency 83 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17422_DAISSY-4X1-SHD2-MATT

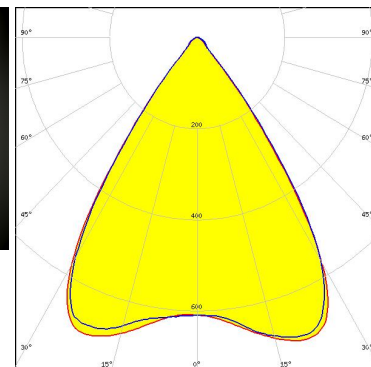
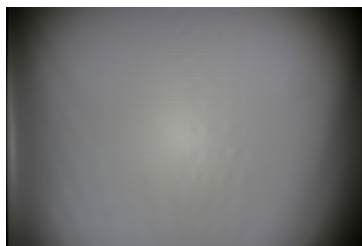


Light distribution files

OPTICAL RESULTS (MEASURED):



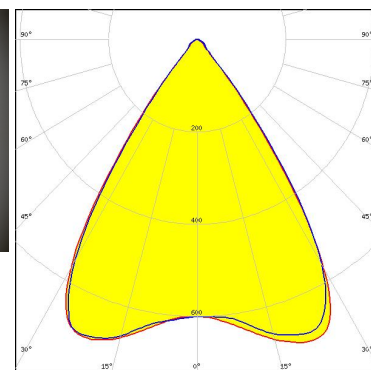
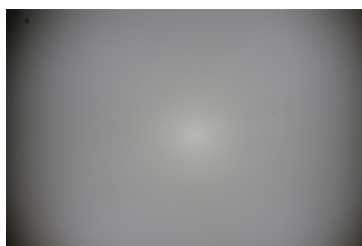
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 69.0° / 84.0°
 Efficiency 91 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISSY-4X1-SHD2-WHT-MATT



Light distribution files



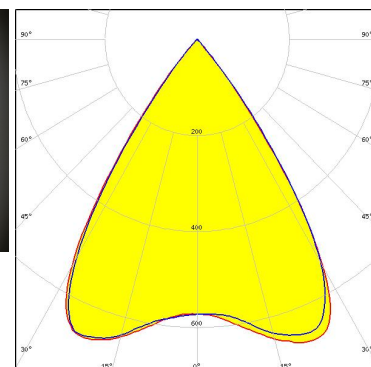
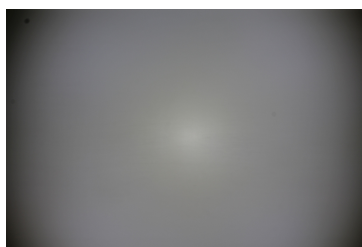
LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 69.0° / 83.0°
 Efficiency 92 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



Light distribution files



LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM / FWTM 69.0° / 81.0°
 Efficiency 82 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISSY-4X1-SHD

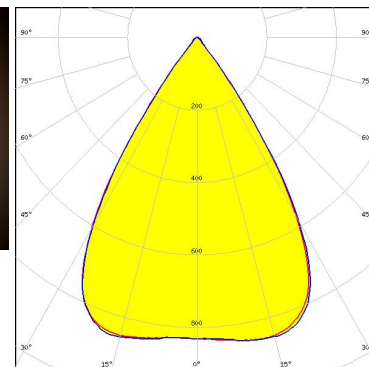
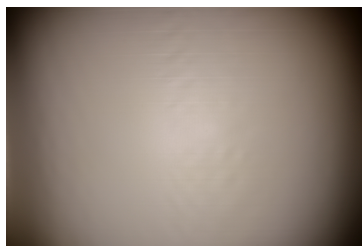


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

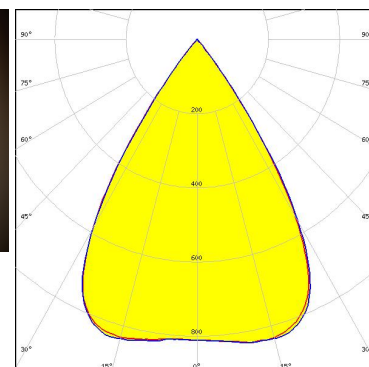
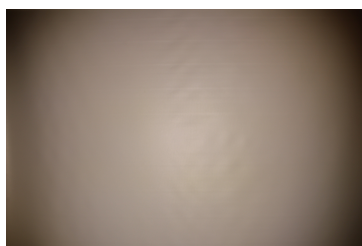
LED LLE 24x140mm 400lm 827-865 LVD ADV1
 FWHM / FWTM 66.0° / 80.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files

TRIDONIC

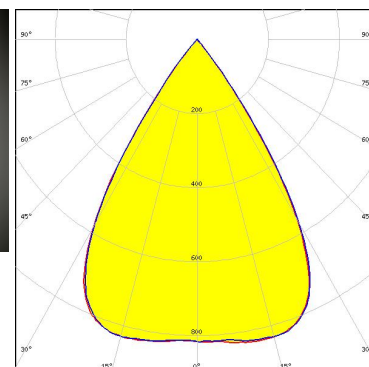
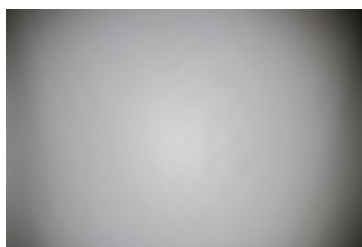
LED LLE 24x140mm 400lm 827-865 LVD ADV1
 FWHM / FWTM 66.0° / 79.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files

TRIDONIC

LED LLE 24x140mm 400lm 8x0 LVD ADV1
 FWHM / FWTM 66.0° / 79.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD

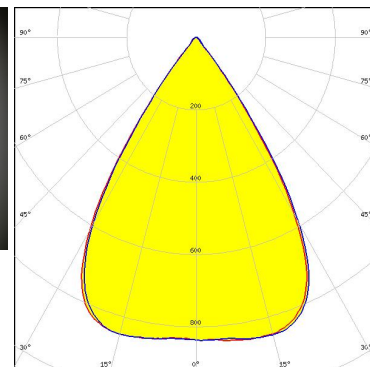
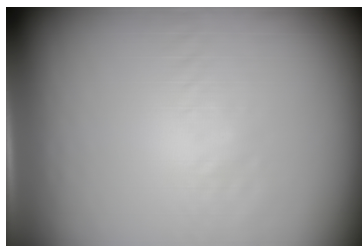


Light distribution files

OPTICAL RESULTS (MEASURED):

TRIDONIC

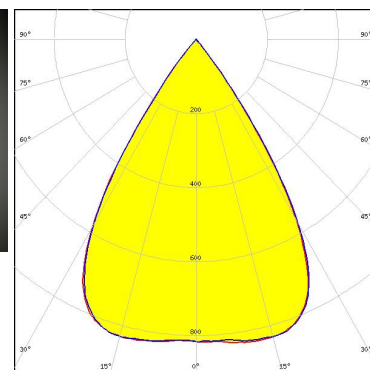
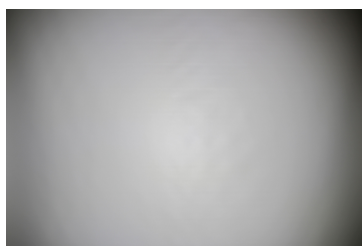
LED LLE 24x140mm 400lm 8x0 LVD ADV1
 FWHM / FWTM 66.0° / 80.0°
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16784_DAISY-4X1-SHD-WHT



Light distribution files

TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 66.0° / 79.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD

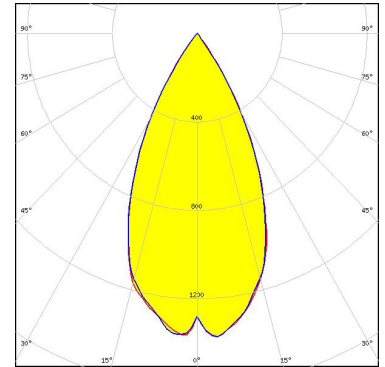


Light distribution files

OPTICAL RESULTS (SIMULATED):



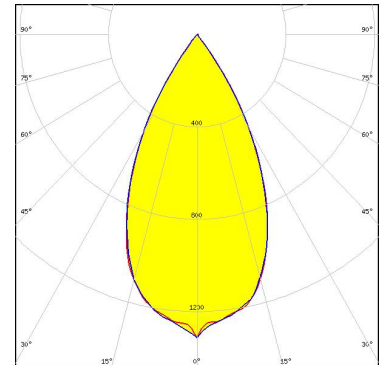
LED J Series 2835
FWHM / FWTM 50.0° / 72.0°
Efficiency 88 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17422_DAISSY-4X1-SHD2-MATT



Light distribution files



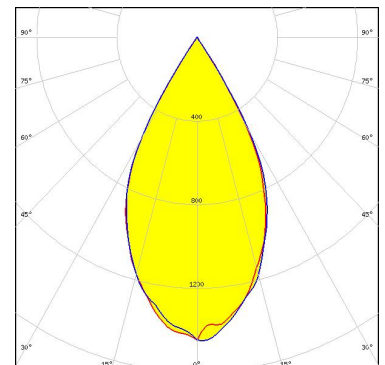
LED J Series 5050 Round LES
FWHM / FWTM 52.0° / 74.0°
Efficiency 89 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C17422_DAISSY-4X1-SHD2-MATT



Light distribution files



LED LUXEON 5050 Round LES
FWHM / FWTM 54.0° / 69.0°
Efficiency 92 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16590_DAISSY-4X1-SHD

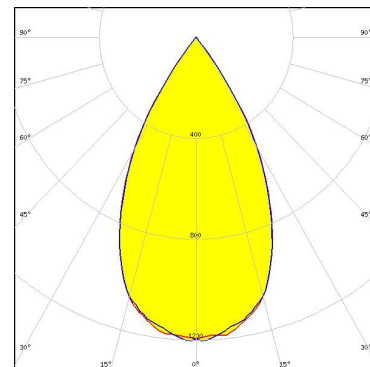


Light distribution files

OPTICAL RESULTS (SIMULATED):



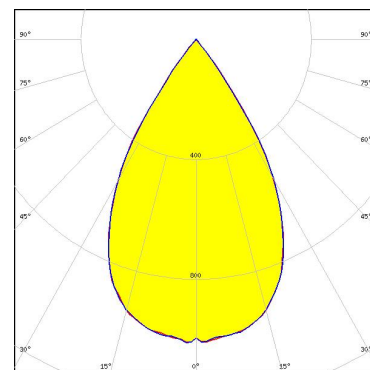
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 91 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 2
 Light colour/type Tunable White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files



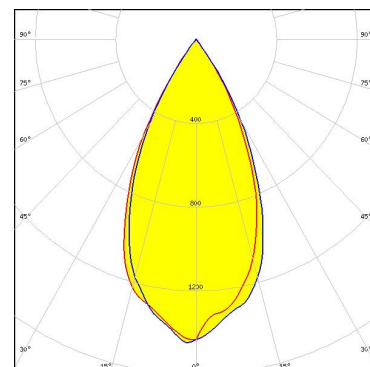
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 62.0° / 78.0°
 Efficiency 90 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour/type Tunable White
 Required components:
 C16590_DAISY-4X1-SHD



Light distribution files



LED NF2x757G
 FWHM / FWTM 50.0° / 72.0°
 Efficiency 92 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C16590_DAISY-4X1-SHD

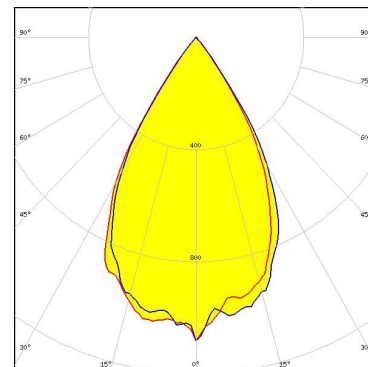


Light distribution files

OPTICAL RESULTS (SIMULATED):



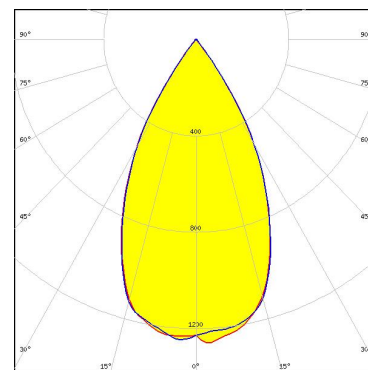
LED NF2x757G
FWHM / FWTM 60.0° / 77.0°
Efficiency 90 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16590_DAISY-4X1-SHD



Light distribution files



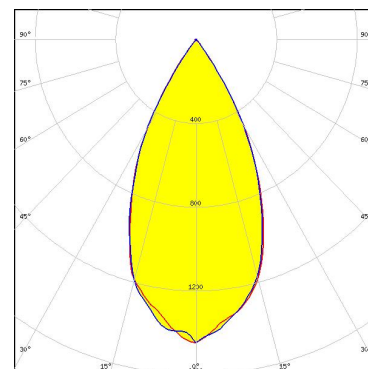
LED Duris E 2835
FWHM / FWTM 54.0° / 76.0°
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 2
Light colour/type White
Required components:
C16590_DAISY-4X1-SHD



Light distribution files



LED Duris E 2835
FWHM / FWTM 50.0° / 72.0°
Efficiency 94 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16590_DAISY-4X1-SHD

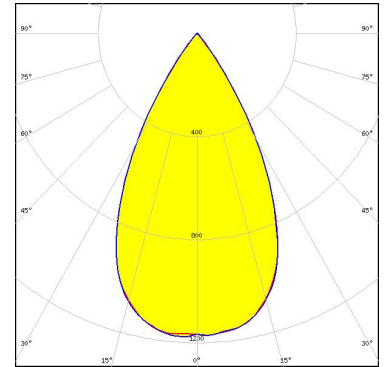


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

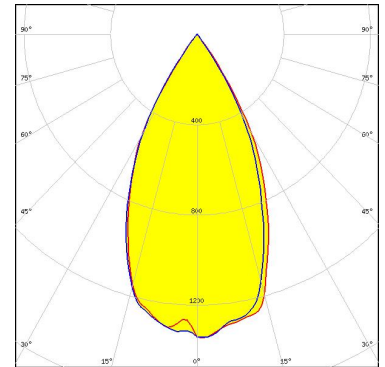
LED Duris S8
FWHM / FWTM 56.0° / 76.0°
Efficiency 92 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16784_DAISY-4X1-SHD-WHT



Light distribution files

OSRAM
Opto Semiconductors

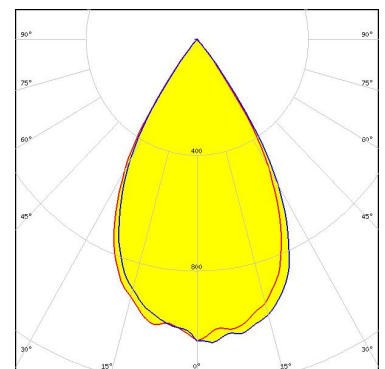
LED Duris S8
FWHM / FWTM 52.0° / 73.0°
Efficiency 91 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C16590_DAISY-4X1-SHD



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 60.0° / 77.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17422_DAISY-4X1-SHD2-MATT

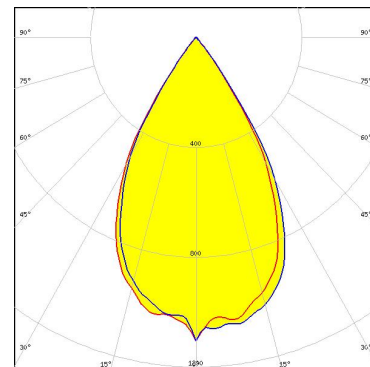


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

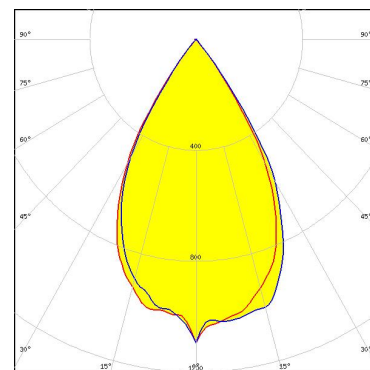
LED LM28xB Series
 FWHM / FWTM 59.0° / 77.0°
 Efficiency 92 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C18411_DAISY-4X1-SHD2-MET-MATT



Light distribution files

SAMSUNG

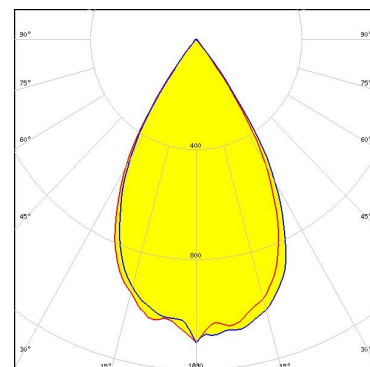
LED LM28xB Series
 FWHM / FWTM 59.0° / 77.0°
 Efficiency 89 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C19075_DAISY-4X1-SHD2



Light distribution files

SAMSUNG

LED LM28xB Series
 FWHM / FWTM 60.0° / 77.0°
 Efficiency 93 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17423_DAISY-4X1-SHD2-WHT-MATT



Light distribution files

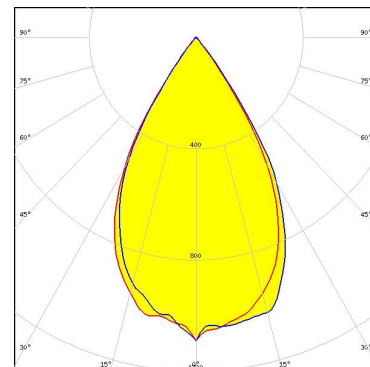
OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED LM28xB Series
FWHM / FWTM 60.0° / 77.0°
Efficiency 92 %
Peak intensity 1.1 cd/lm
LEDs/each optic 4
Light colour/type White

Required components:

C18412_DAISSY-4X1-SHD2-MET



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 52.0° / 74.0°
Efficiency 91 %
Peak intensity 1.4 cd/lm
LEDs/each optic 2
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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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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