

DAISY-4X1-WW

~80° 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
C16584_DAISY-4X1-WW	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

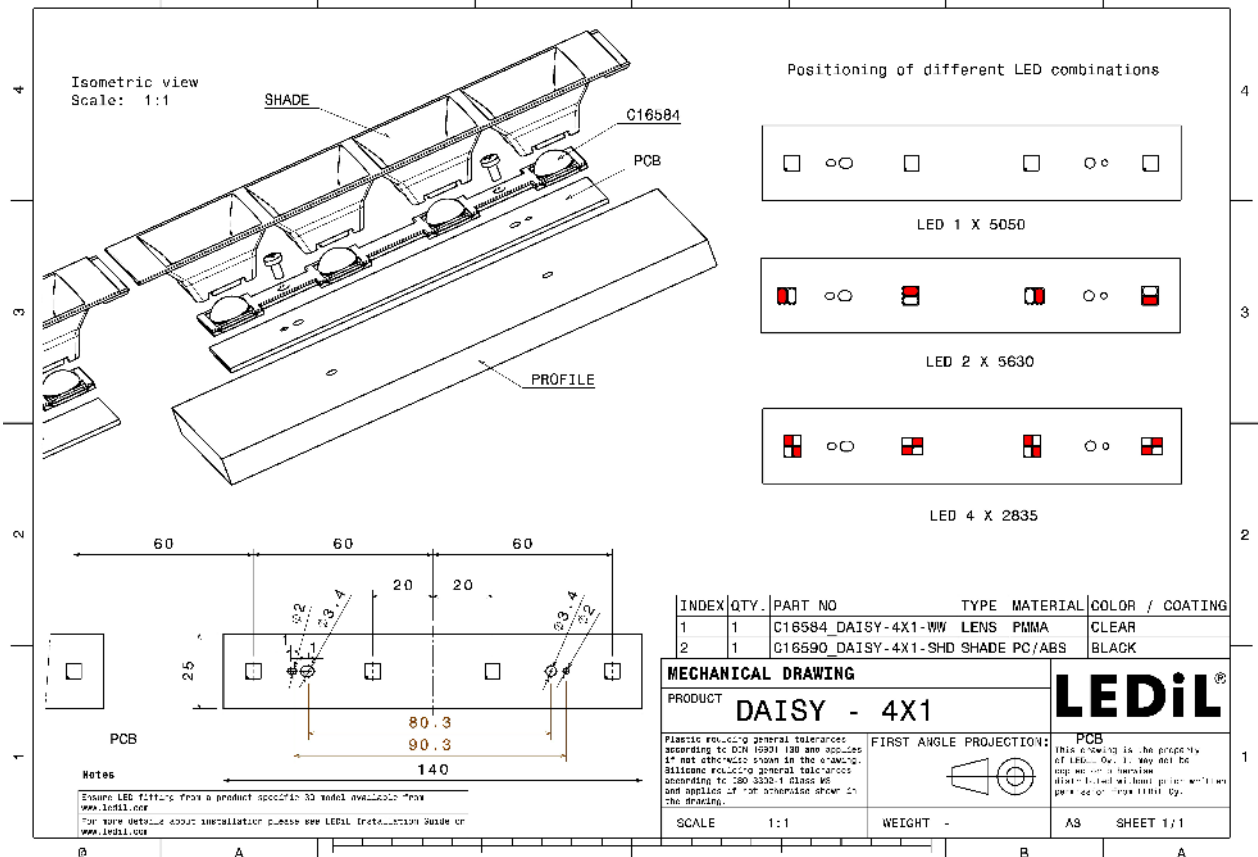
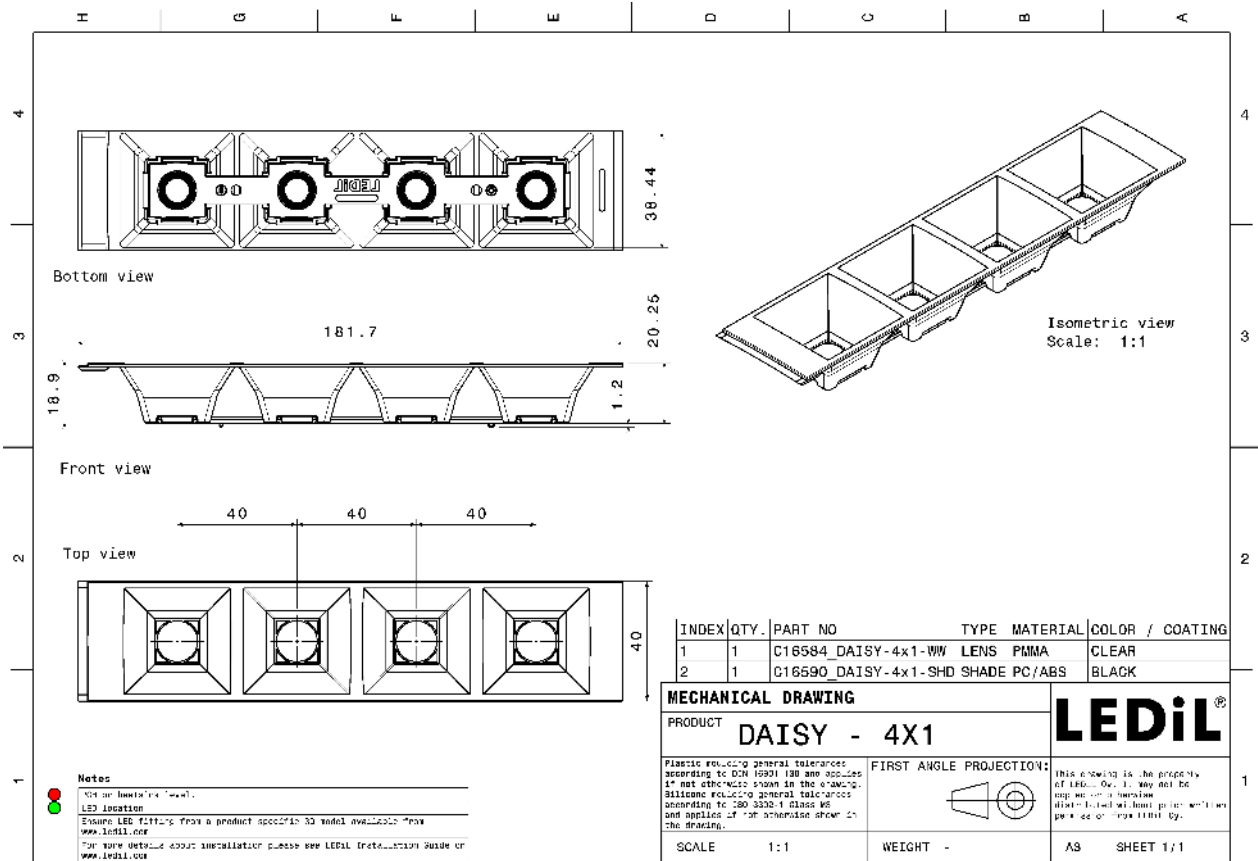
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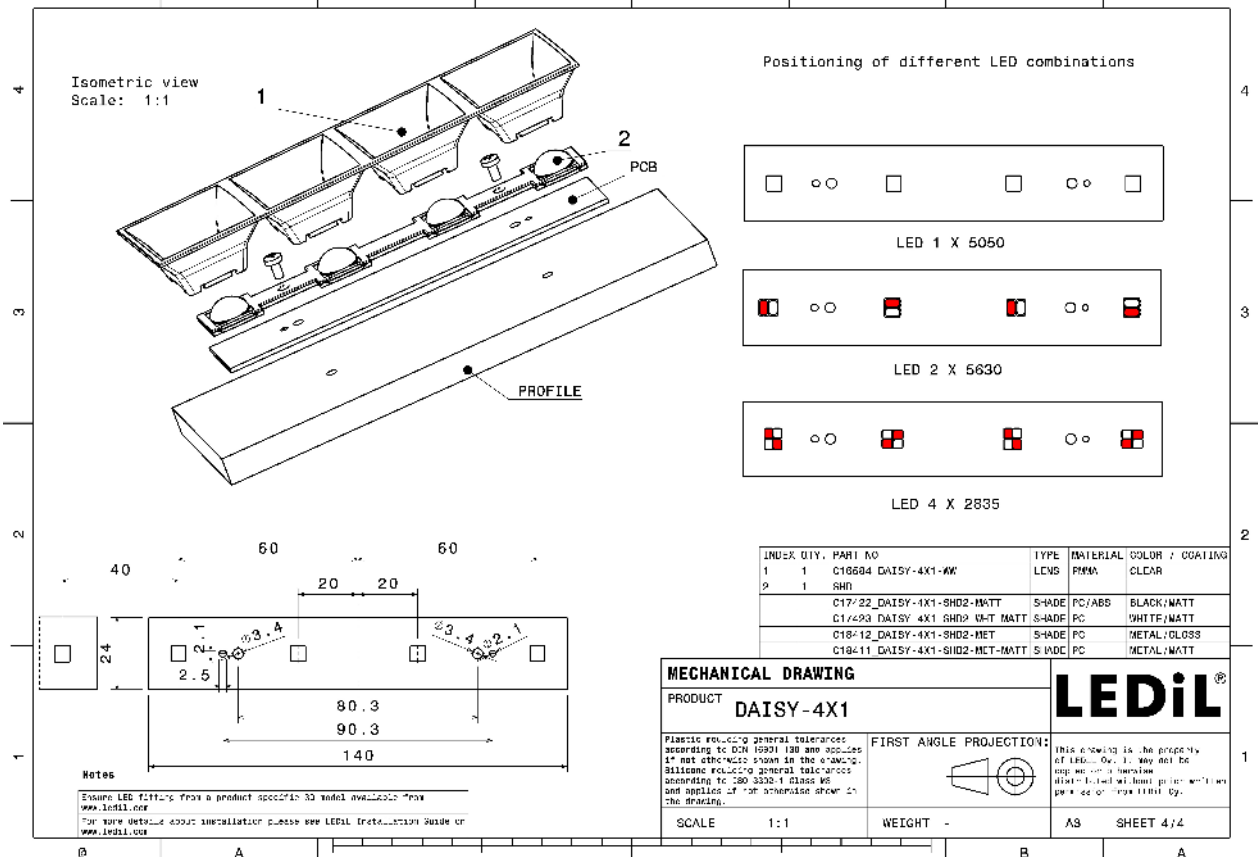
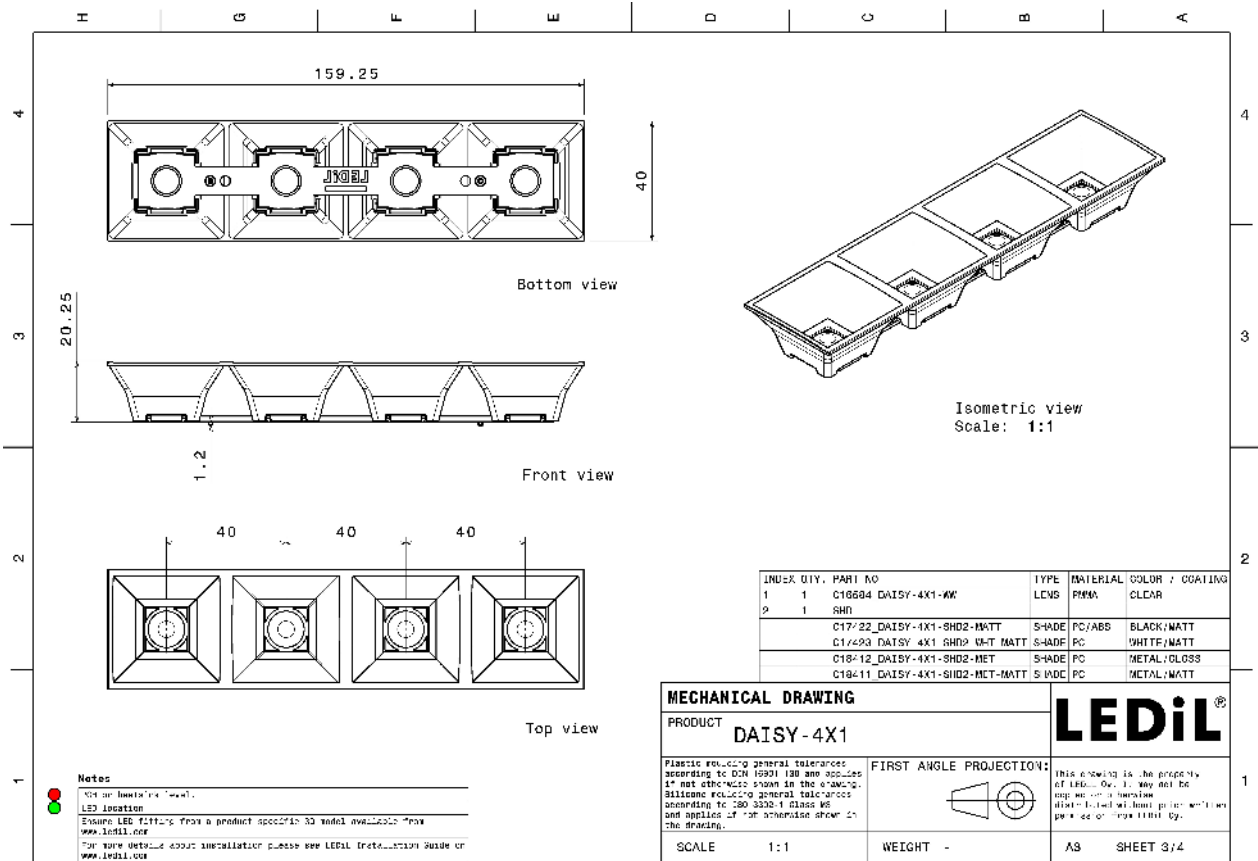
Quantities for one set:

Linear lens	1
Shade	1




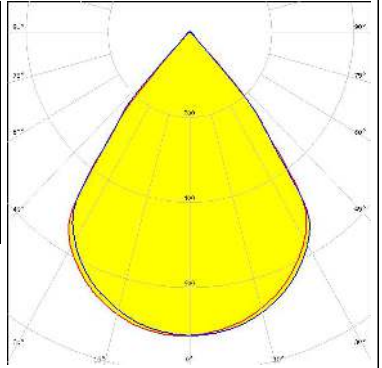
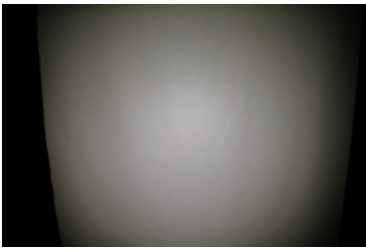
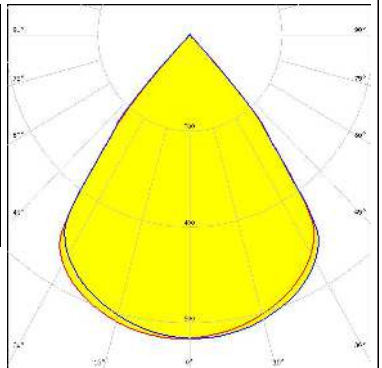
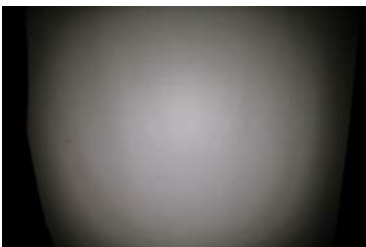
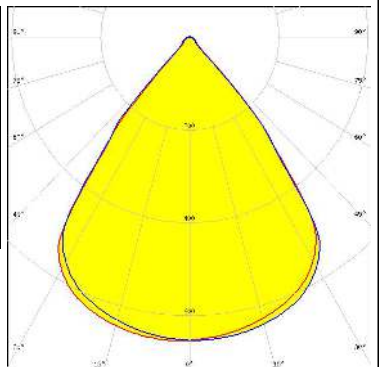

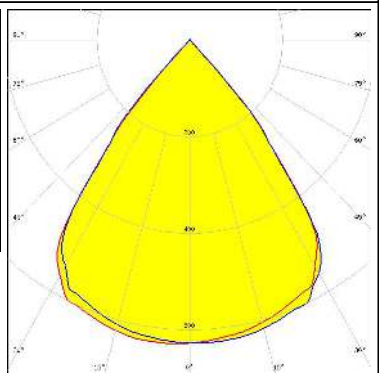
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16584_DAISY-4X1-WW » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	5.6
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C18412_DAISY-4X1-SHD2-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	
C17423_DAISY-4X1-SHD2-WHT-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C18414_DAISY-4X1-SHD-MET-MATT » 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
C18407_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C19075_DAISY-4X1-SHD2 » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4
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



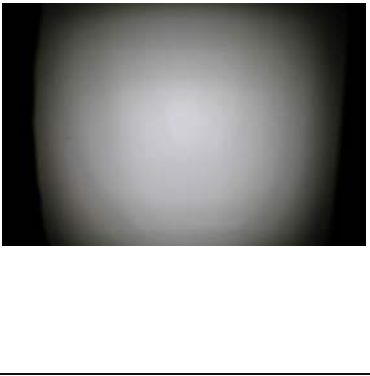
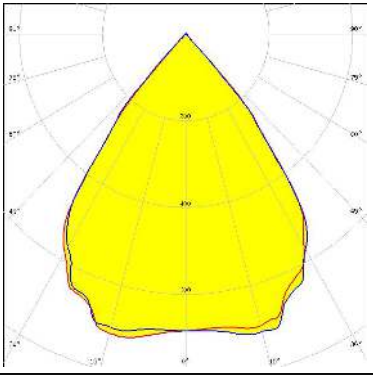

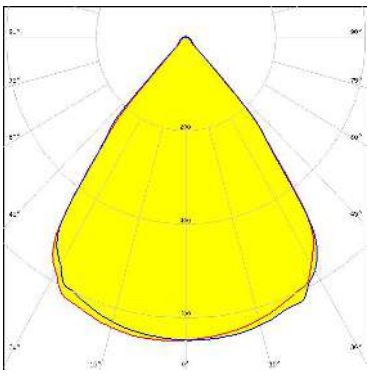

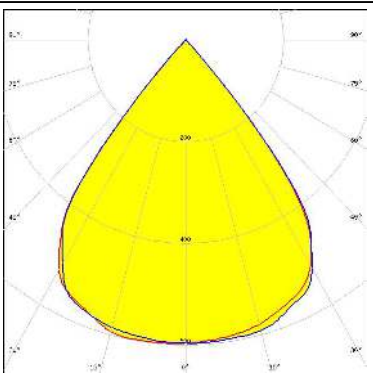

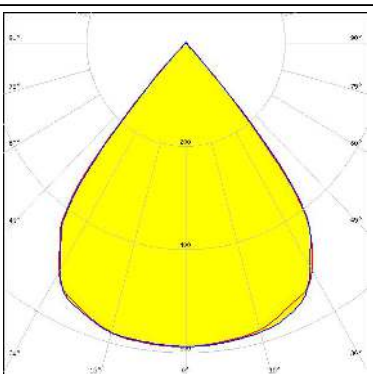


See also our general installation guide: www.ledil.com/installation_guide


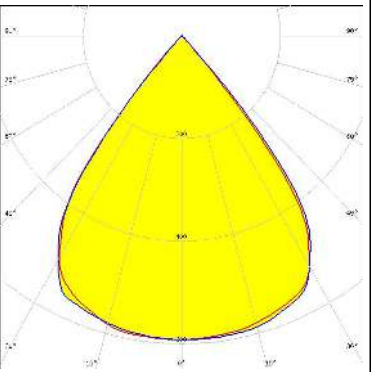
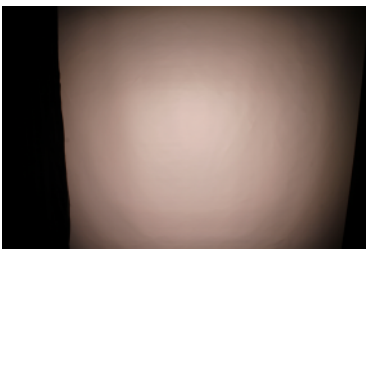
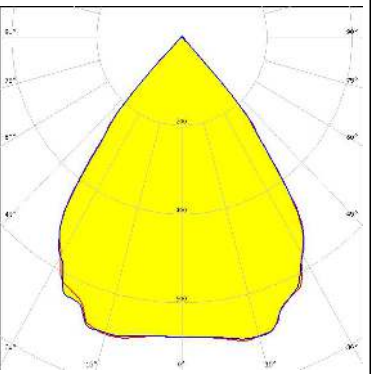
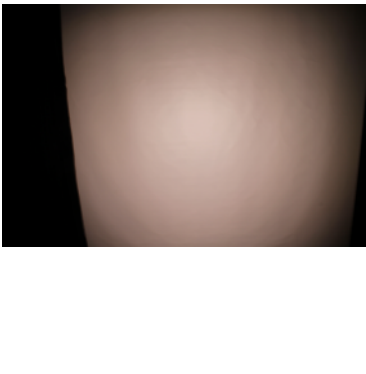
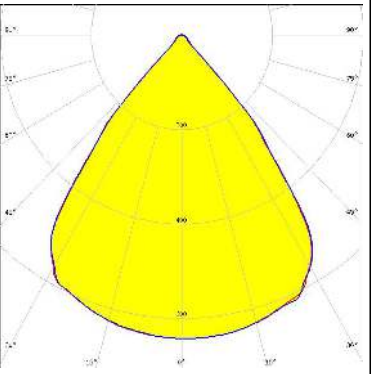

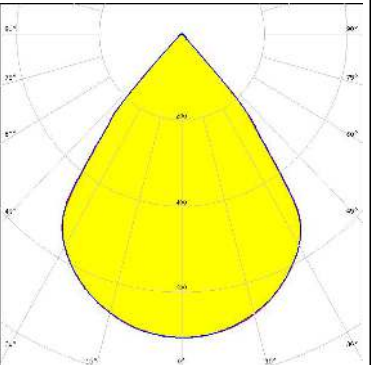
OPTICAL RESULTS (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm FWHM / FWTM 75.0° / 87.0° Efficiency 94 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17535_DAISSY-4X1-SHD2-MET-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm FWHM / FWTM 76.0° / 87.0° Efficiency 86 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C17422_DAISSY-4X1-SHD2-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm FWHM / FWTM 76.0° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17225_DAISSY-7X1-SHD-WHT-MATT</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm FWHM / FWTM 76.0° / 87.0° Efficiency 87 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>		

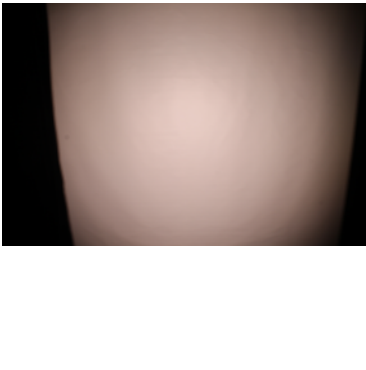
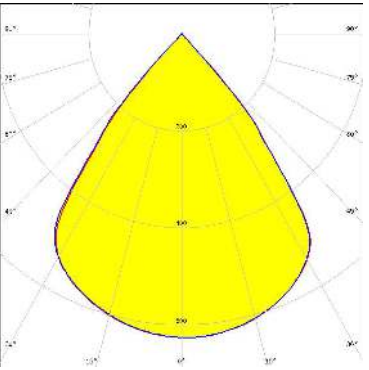
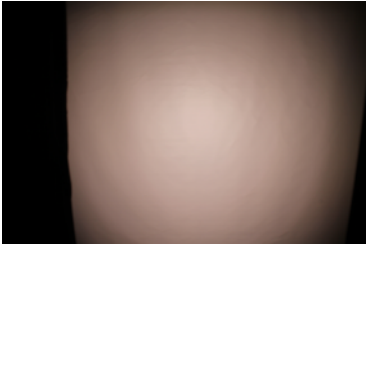
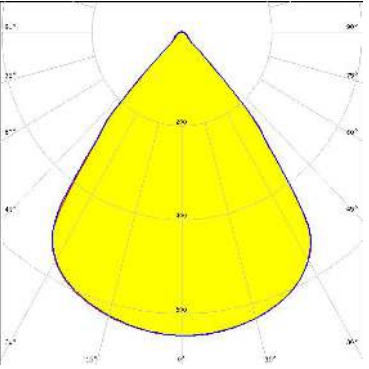
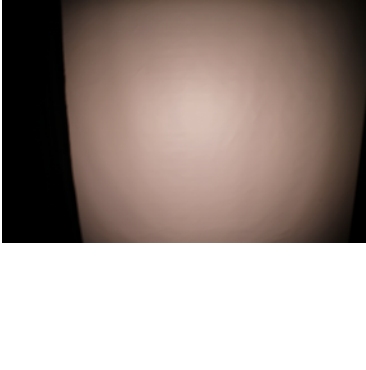
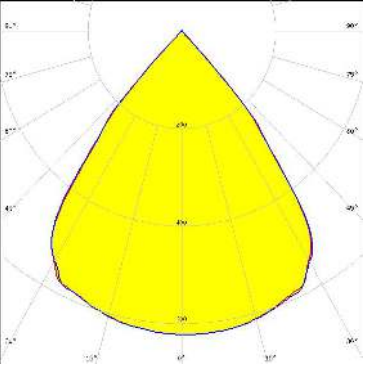

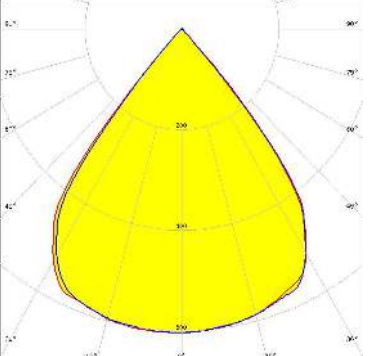
OPTICAL RESULTS (MEASURED):

<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm FWHM / FWTM 74.0° / 87.0° Efficiency 96 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17528_DAISSY-4X1-SHD-MET</p>		
<p>AUDAX ELECTRONICS</p> <p>LED LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm FWHM / FWTM 76.0° / 87.5° Efficiency 95 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C16784_DAISSY-4X1-SHD-WHT</p>		
<p>CREE LED</p> <p>LED J Series 2835 FWHM / FWTM 77.0° / 86.0° Efficiency 86 % Peak intensity 0.6 cd/m LEDs/each optic 2 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>		
<p>LUMILEDS</p> <p>LED LUXEON 2835 Line FWHM / FWTM 78.0° / 86.0° Efficiency 87 % Peak intensity 0.6 cd/m LEDs/each optic 2 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>		


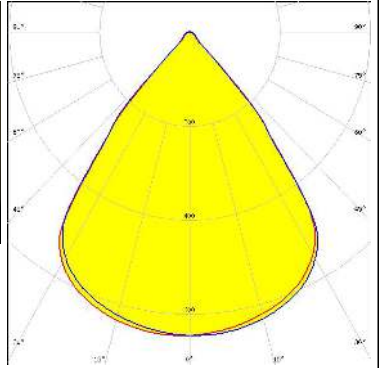
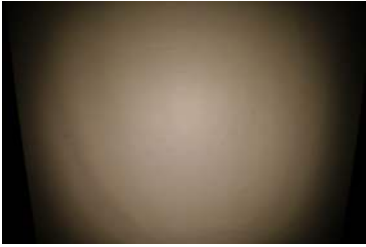
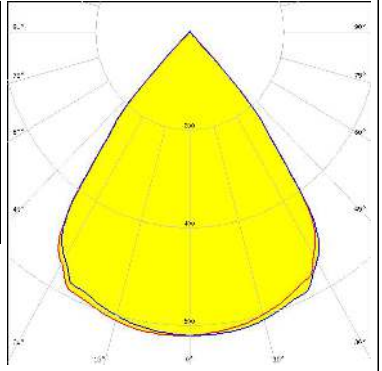

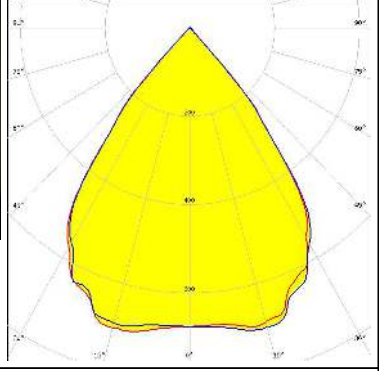

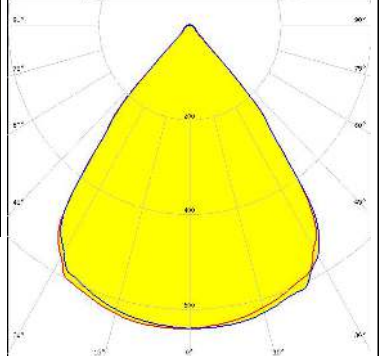
OPTICAL RESULTS (MEASURED):

<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 2x200lm 827-865 2x2C 12V Opt G1</p> <p>FWHM / FWTM 77.0° / 85.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour Tunable White</p> <p>Required components: C16590_DAISSY-4X1-SHD</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1</p> <p>FWHM / FWTM 74.5 + 75.5° / 87.5°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17528_DAISSY-4X1-SHD-MET</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1</p> <p>FWHM / FWTM 76.5 + 77.0° / 88.5°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C16784_DAISSY-4X1-SHD-WHT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1</p> <p>FWHM / FWTM 75.5° / 88.0 + 87.5°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17535_DAISSY-4X1-SHD2-MET-MATT</p>		


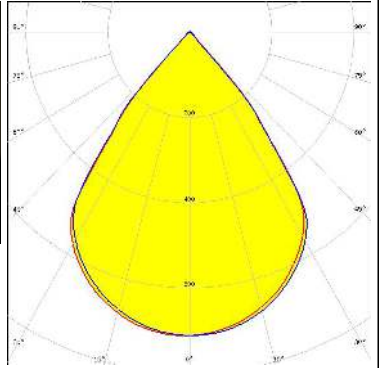

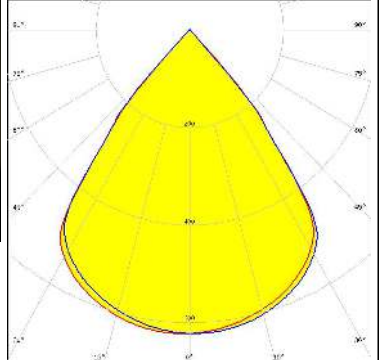
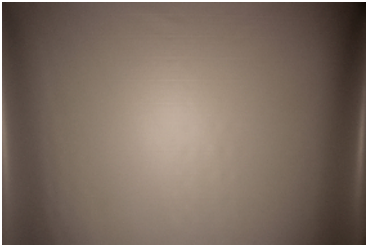
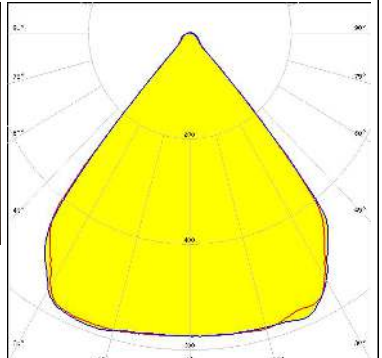
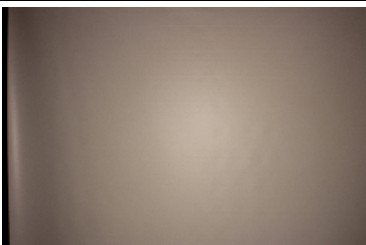
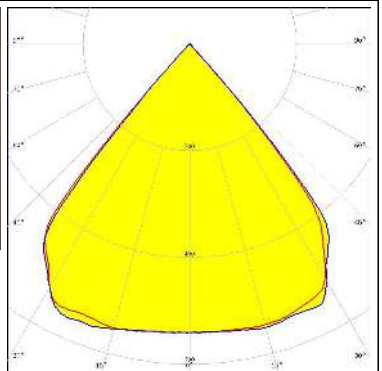
OPTICAL RESULTS (MEASURED):

<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1</p> <p>FWHM / FWTM 76.0 + 76.5° / 87.5°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17422_DAISSY-4X1-SHD2-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1</p> <p>FWHM / FWTM 76.5 + 77.0° / 88.5°</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C17423_DAISSY-4X1-SHD2-WHT-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1</p> <p>FWHM / FWTM 76.0 + 76.5° / 87.5°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour Tunable White</p> <p>Required components: C16590_DAISSY-4X1-SHD</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 400lm 8x0 2C 12V Opt G1</p> <p>FWHM / FWTM 77.0° / 86.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: C16590_DAISSY-4X1-SHD</p>		

OPTICAL RESULTS (MEASURED):

<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 FWHM / FWTM 76.0 + 76.5° / 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C17423_DAISSY-4X1-SHD2-WHT-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 FWHM / FWTM 76.0 + 75.5° / 87.5 + 87.0° Efficiency 86 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 FWHM / FWTM 74.5° / 87.5 + 87.0° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C17528_DAISSY-4X1-SHD-MET</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 FWHM / FWTM 76.5° / 88.5 + 88.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16784_DAISSY-4X1-SHD-WHT</p>		

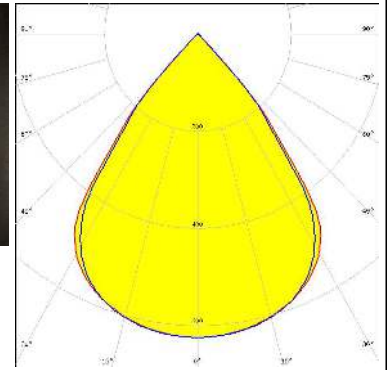
OPTICAL RESULTS (MEASURED):

<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 FWHM / FWTM 74.5° / 87.5° Efficiency 94 % Peak intensity 0.7 cd/m LEDs/each optic 4 Light colour White Required components: C17535_DAISSY-4X1-SHD2-MET-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 156x28mm 800lm 8x0 2C 12V Opt G1 FWHM / FWTM 75.5 + 76.0° / 87.5° Efficiency 85 % Peak intensity 0.6 cd/m LEDs/each optic 4 Light colour White Required components: C17422_DAISSY-4X1-SHD2-MATT</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 79.0° / 86.0° Efficiency 96 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour Tunable White Required components: C16784_DAISSY-4X1-SHD-WHT</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 79.0° / 85.0° Efficiency 86 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour Tunable White Required components: C16590_DAISSY-4X1-SHD</p>		

OPTICAL RESULTS (MEASURED):

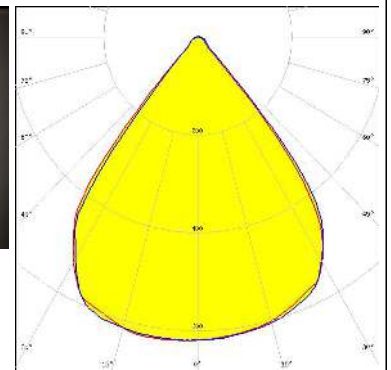
OSRAM

LED PL-LIN-1000 140x24mm
 FWHM / FWTM 75.0° / 89.0°
 Efficiency 83 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



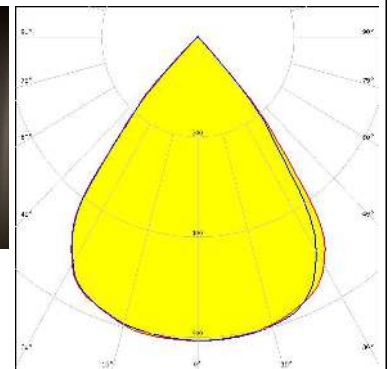
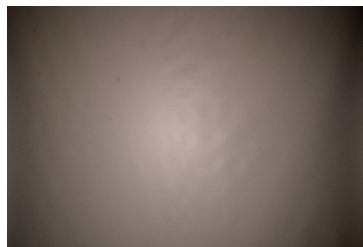
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 77.0° / 87.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



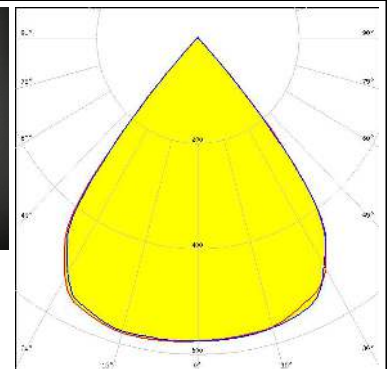
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 75.0° / 88.0°
 Efficiency 84 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISSY-4X1-SHD



SAMSUNG

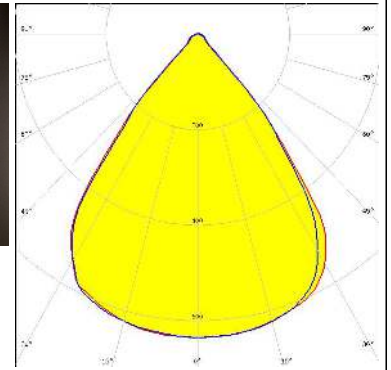
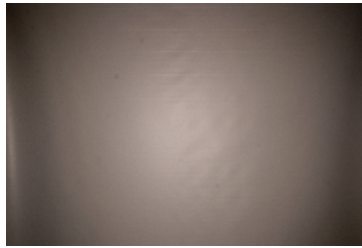
LED LM28xB Series
 FWHM / FWTM 78.0° / 86.0°
 Efficiency 84 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16590_DAISSY-4X1-SHD



OPTICAL RESULTS (MEASURED):

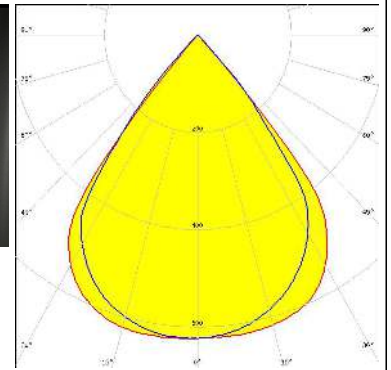
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 76.0° / 89.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT

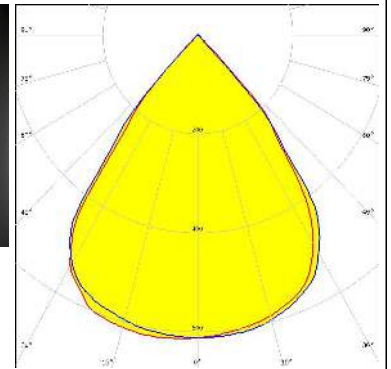


SAMSUNG

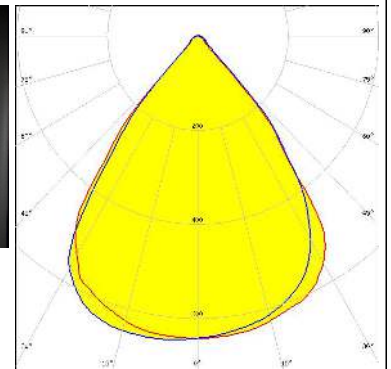
LED LM28xB Series
 FWHM / FWTM 76.0° / 85.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT





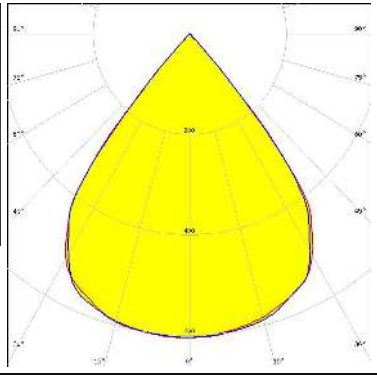


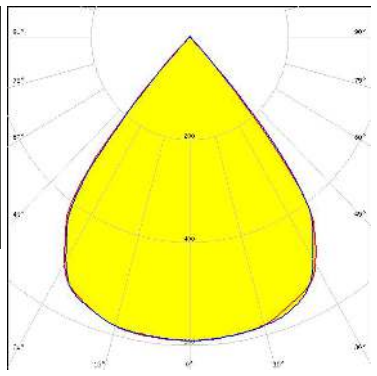


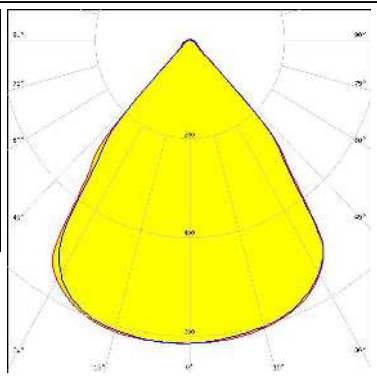

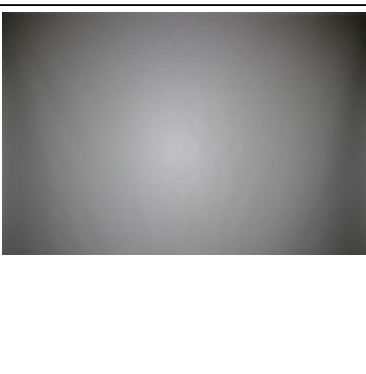
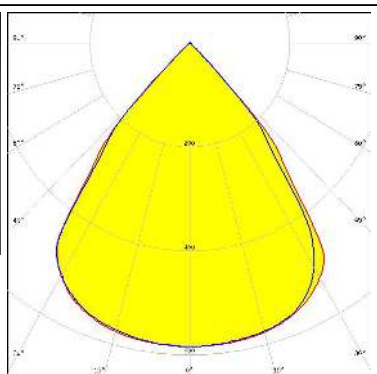
LED SEOUL DC 3030
 FWHM / FWTM 75.0° / 89.0°
 Efficiency 83 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16590_DAISSY-4X1-SHD




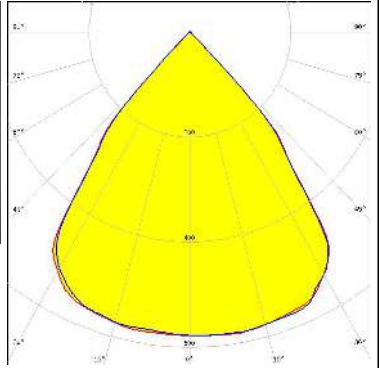

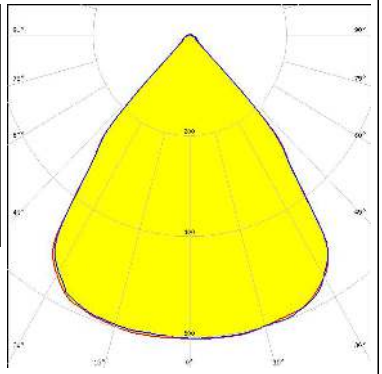
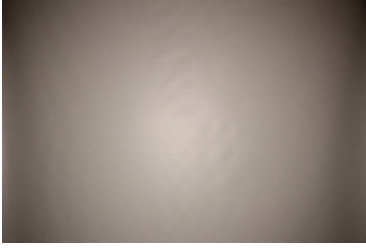
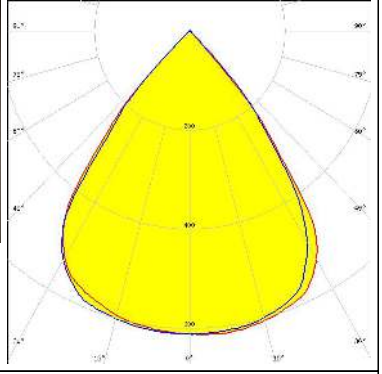
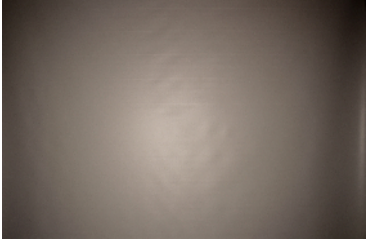
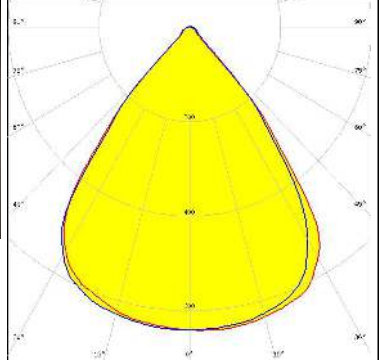
LED SEOUL DC 3030
 FWHM / FWTM 75.0° / 89.0°
 Efficiency 92 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



OPTICAL RESULTS (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3528 FWHM / FWTM: 77.0° / 86.0° Efficiency: 87 % Peak intensity: 0.6 cd/m² LEDs/each optic: 2 Light colour: White Required components: C16590_DAISSY-4X1-SHD</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED: SEOUL DC 3528 FWHM / FWTM: 78.0° / 86.0° Efficiency: 87 % Peak intensity: 0.6 cd/m² LEDs/each optic: 2 Light colour: White Required components: C16590_DAISSY-4X1-SHD</p>		
<p> TEPCOMP group</p> <p>LED: PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM: 79.0° / 91.0° Efficiency: 94 % Peak intensity: 0.6 cd/m² LEDs/each optic: 4 Light colour: White Required components: C17423_DAISSY-4X1-SHD2-WHT-MATT</p>		
<p> TEPCOMP group</p> <p>LED: PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM: 80.0 + 77.0° / 91.0° Efficiency: 83 % Peak intensity: 0.6 cd/m² LEDs/each optic: 4 Light colour: White Required components: C17422_DAISSY-4X1-SHD2-MATT</p>		

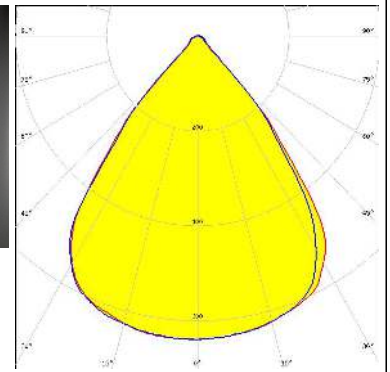
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 79.0° / 91.0° Efficiency 85 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC FWHM / FWTM 80.0° / 91.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16784_DAISSY-4X1-SHD-WHT</p>		
<p>TRIDONIC</p> <p>LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 89.0° Efficiency 85 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>		
<p>TRIDONIC</p> <p>LED LLE 24x140mm 400lm 827-865 LVD ADV1 FWHM / FWTM 76.0° / 90.0° Efficiency 94 % Peak intensity 0.6 cd/lm LEDs/each optic 4 Light colour White Required components: C16784_DAISSY-4X1-SHD-WHT</p>		

OPTICAL RESULTS (MEASURED):

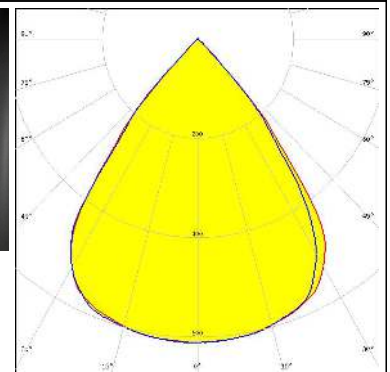
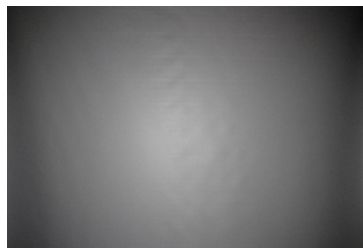
TRIDONIC

LED LLE 24x140mm 400lm 8x0 LVD ADV1
 FWHM / FWTM 77.0° / 90.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



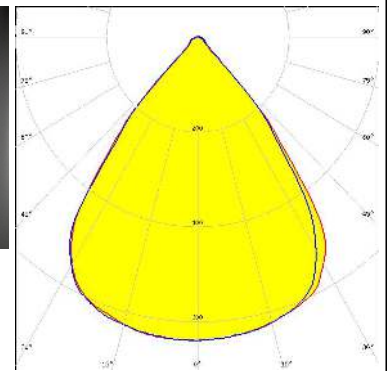
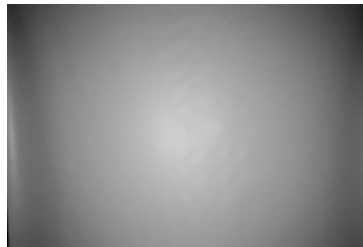
TRIDONIC

LED LLE 24x140mm 400lm 8x0 LVD ADV1
 FWHM / FWTM 76.0° / 89.0°
 Efficiency 85 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISSY-4X1-SHD



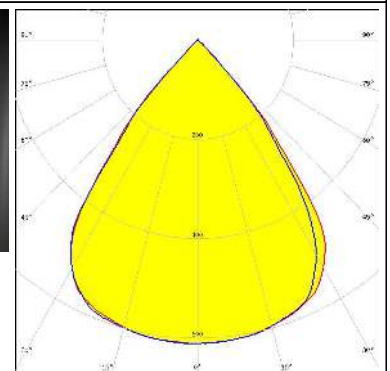
TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 76.0° / 90.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16784_DAISSY-4X1-SHD-WHT



TRIDONIC

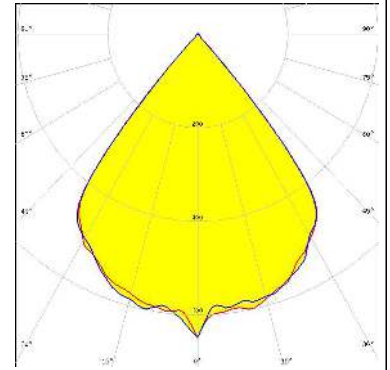
LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM / FWTM 76.0° / 89.0°
 Efficiency 85 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISSY-4X1-SHD



OPTICAL RESULTS (SIMULATED):

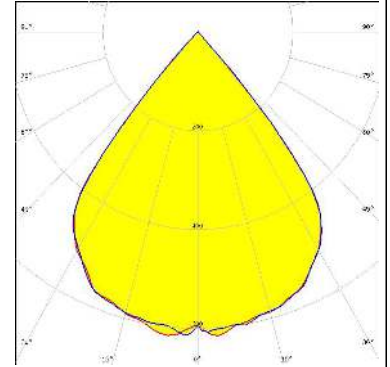
CREE LED

LED J Series 2835
 FWHM / FWTM 78.0° / 85.0°
 Efficiency 83 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



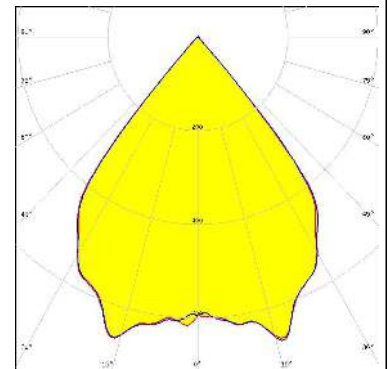
CREE LED

LED J Series 5050 Round LES
 FWHM / FWTM 78.0° / 86.0°
 Efficiency 84 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



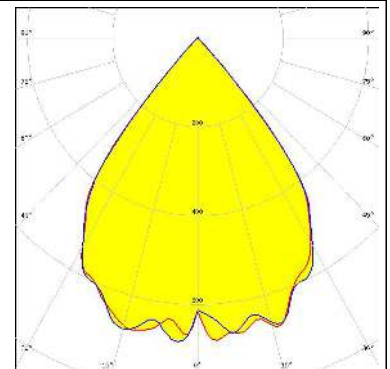
LUMILEDS

LED LUXEON 3535L
 FWHM / FWTM 76.0° / 85.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16590_DAISSY-4X1-SHD

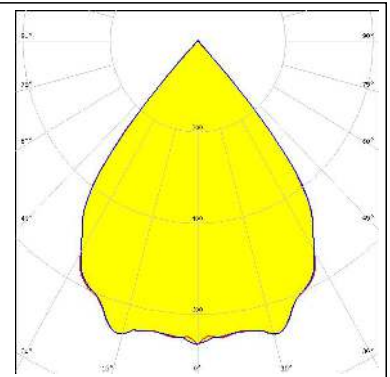
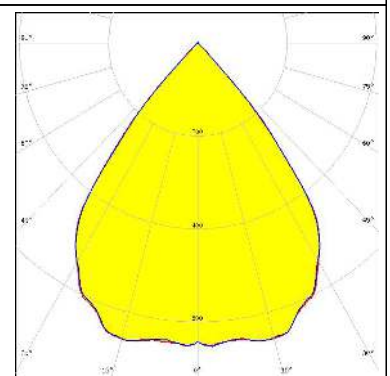
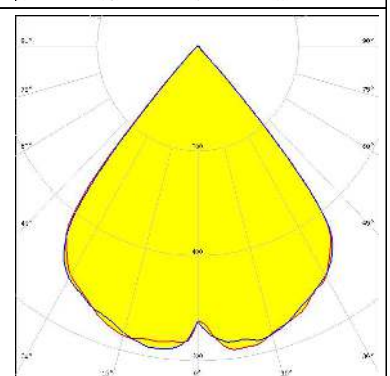
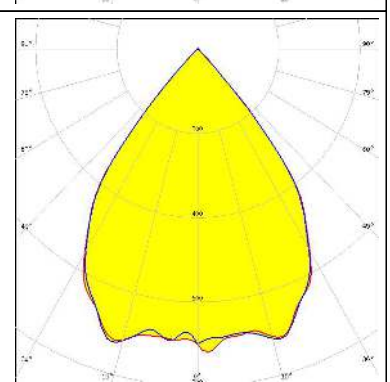


LUMILEDS

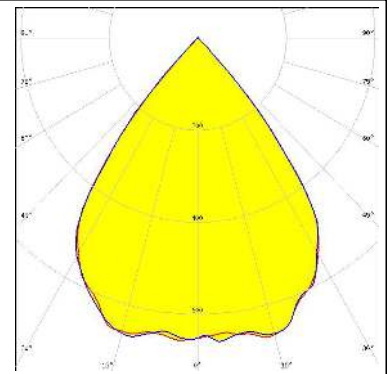
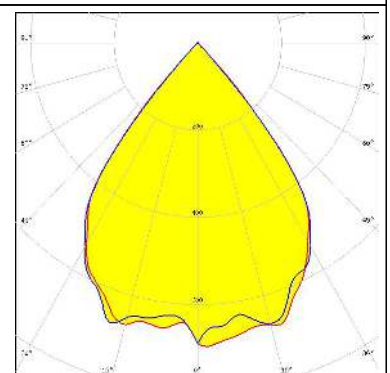
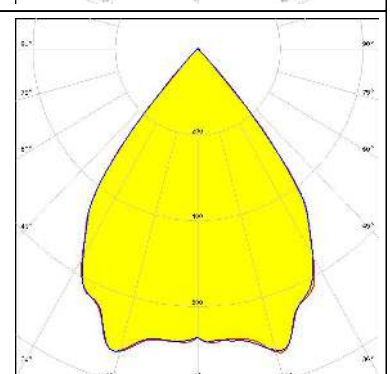
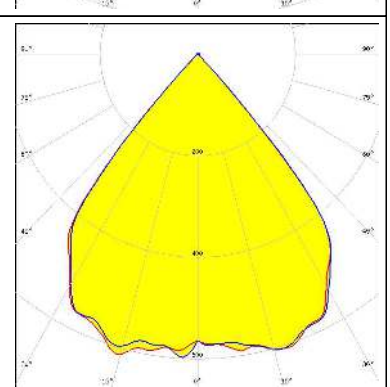
LED LUXEON 5050 Round LES
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16590_DAISSY-4X1-SHD



OPTICAL RESULTS (SIMULATED):

<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 76.0 + 78.0° / 86.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour Tunable White Required components: C16590_DAISSY-4X1-SHD</p>	
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C16590_DAISSY-4X1-SHD</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris E 2835 FWHM / FWTM 80.0° / 86.0° Efficiency 83 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>	
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>	

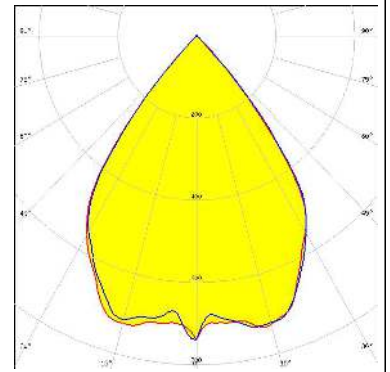
OPTICAL RESULTS (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835 FWHM / FWTM 76.0° / 88.0° Efficiency 89 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C16585_DAISSY-28X1-SHD</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8 FWHM / FWTM 76.0° / 88.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8 FWHM / FWTM 76.0° / 86.0° Efficiency 95 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: C16784_DAISSY-4X1-SHD-WHT</p>	
<p>SAMSUNG</p> <p>LED LH351B FWHM / FWTM 79.0° / 88.0° Efficiency 90 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>	

OPTICAL RESULTS (SIMULATED):

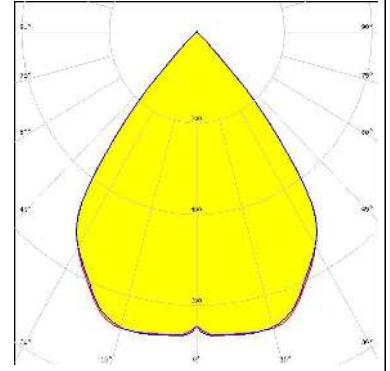
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 74.0° / 88.0°
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C18411_DAISSY-4X1-SHD2-MET-MATT



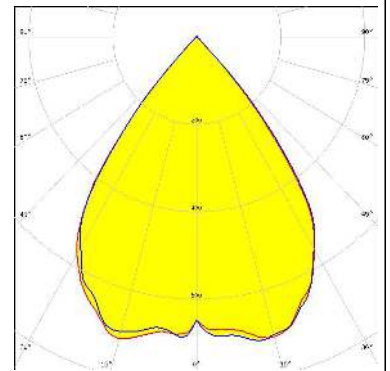
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 90 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17422_DAISSY-4X1-SHD2-MATT



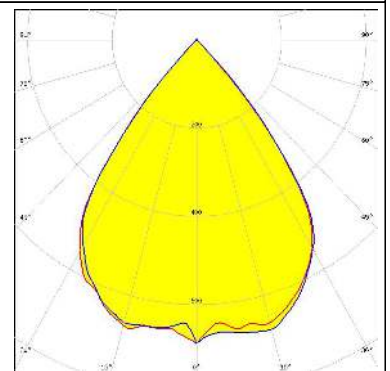
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 75.0° / 88.0°
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C18412_DAISSY-4X1-SHD2-MET



SAMSUNG

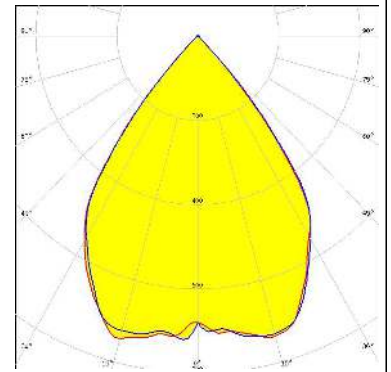
LED LM28xB Series
 FWHM / FWTM 76.0° / 88.0°
 Efficiency 89 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C19075_DAISSY-4X1-SHD2



OPTICAL RESULTS (SIMULATED):

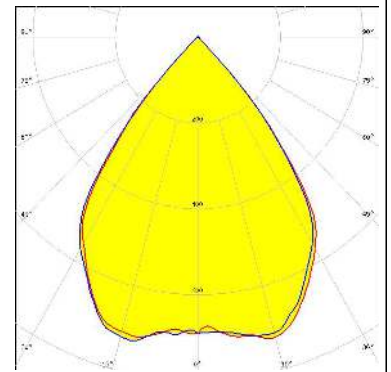
SAMSUNG

LED LM28xB Series
FWHM / FWTM 75.0° / 88.0°
Efficiency 95 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C17423_DAISY-4X1-SHD2-WHT-MATT



TRIDONIC

LED LLE 24x140mm 400lm 8x0 LVD ADV1
FWHM / FWTM 75.0° / 88.0°
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C17423_DAISY-4X1-SHD2-WHT-MATT



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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