

DAISY-MINI-W-D

~55° wide beam. Variant with diffused lenses.

SPECIFICATION:

Dimensions	279.5 x 21.0 mm
Height	13.3 mm
Fastening	pin, screw, snaps
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
F17462_DAISY-MINI-W-D	Linear lens	PMMA	milky	
F17667_DAISY-MINI-SHD-MET-MATT	Shade	PC	metal	matt
F17666_DAISY-MINI-SHD-MET	Shade	PC	metal	gloss
F17465_DAISY-MINI-SHD-WHT-MATT	Shade	PC	white	matt
F17034_DAISY-MINI-SHD-MATT	Shade	PC	black	matt
F17033_DAISY-MINI-SHD-WHT	Shade	PC	white	gloss
F17028_DAISY-MINI-SHD	Shade	PC	black	gloss

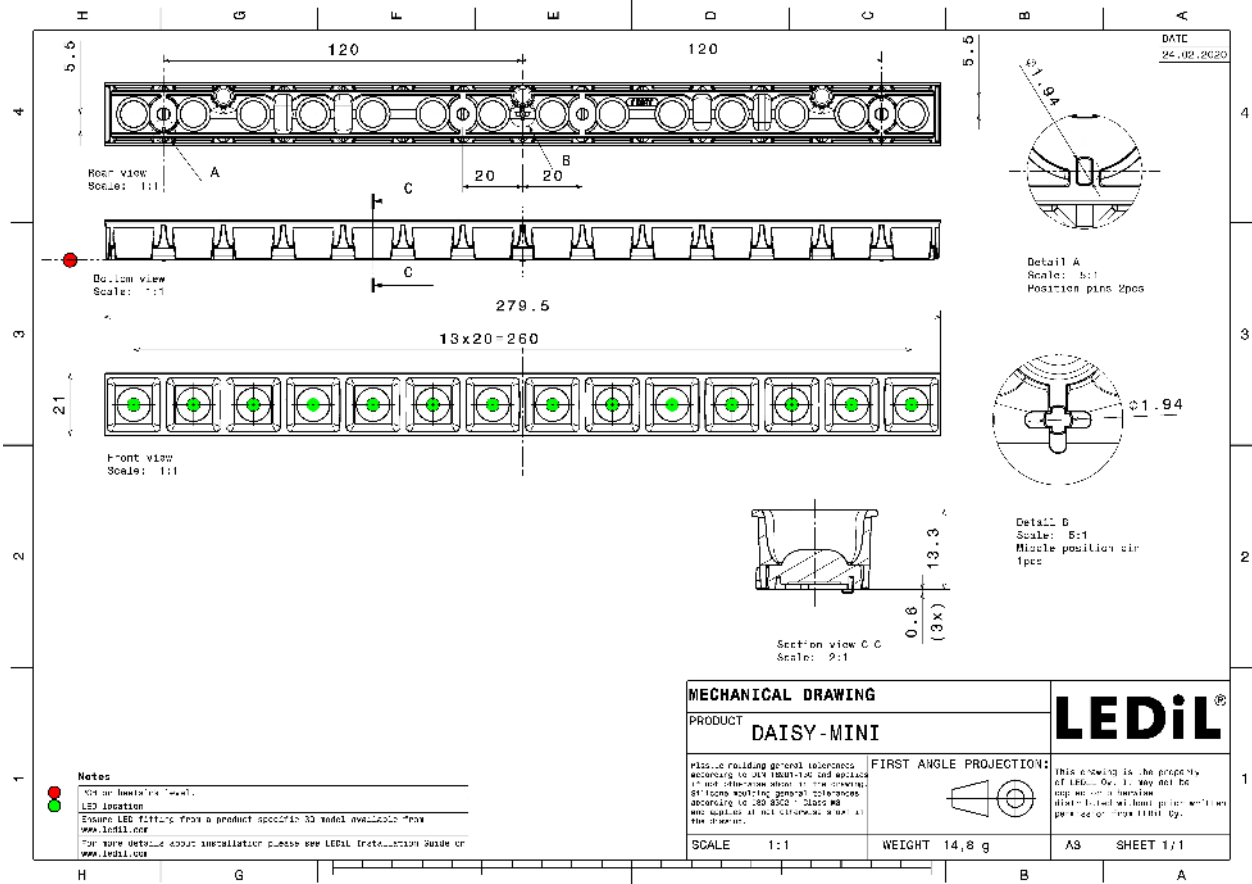
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1


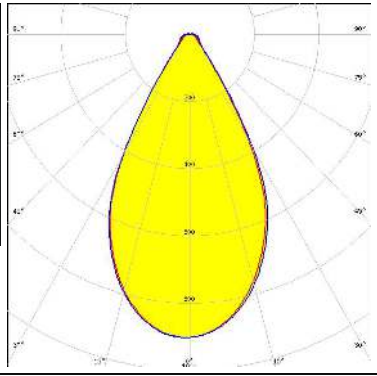

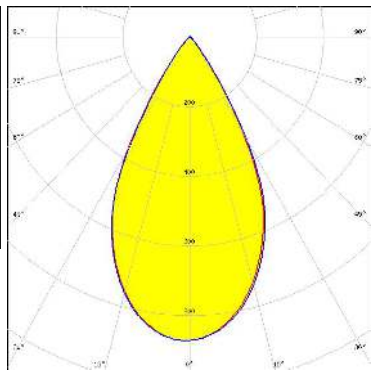

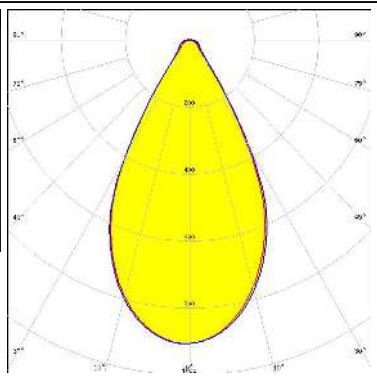

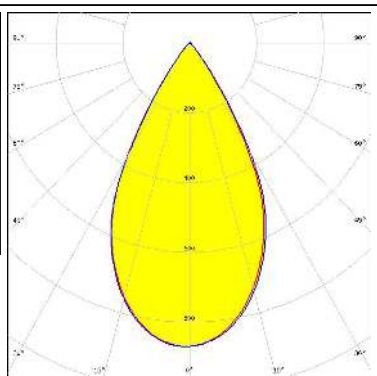


Component		Qty in box	MOQ	MPQ	Box weight (kg)
F17462_DAISY-MINI-W-D	Linear lens	252	252	12	5.8
» Box size: 398 x 298 x 265 mm					
F17034_DAISY-MINI-SHD-MATT	Shade	252	252	4	6.1
» Box size: 398 x 298 x 265 mm					
F17667_DAISY-MINI-SHD-MET-MATT	Shade	252	252	4	6.2
» Box size: 398 x 298 x 265 mm					
F17028_DAISY-MINI-SHD	Shade	252	252	4	5.9
» Box size: 398 x 298 x 265 mm					
F17465_DAISY-MINI-SHD-WHT-MATT	Shade	252	252	4	6.2
» Box size: 398 x 298 x 265 mm					
F17033_DAISY-MINI-SHD-WHT	Shade	252	252	4	5.9
» Box size: 398 x 298 x 265 mm					
F17666_DAISY-MINI-SHD-MET	Shade	252	252	4	5.9
» Box size: 398 x 298 x 265 mm					

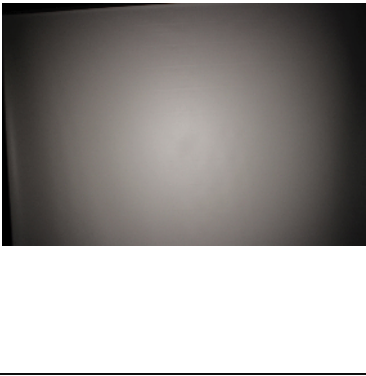
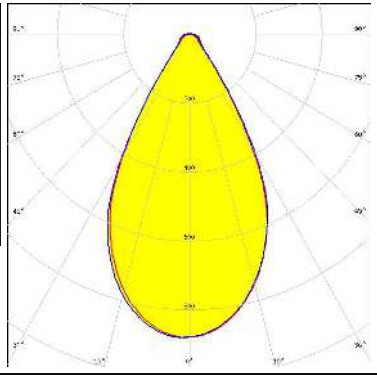

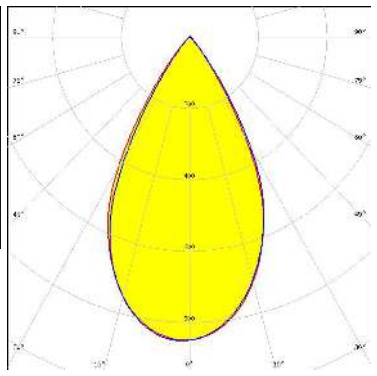

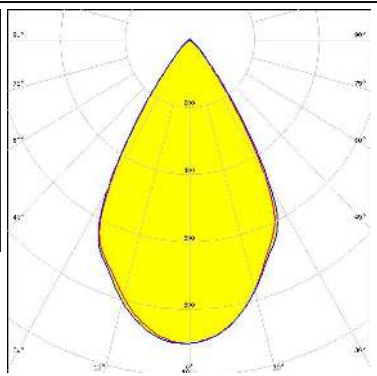

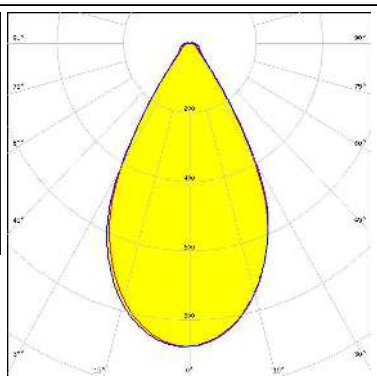


See also our general installation guide: www.ledil.com/installation_guide

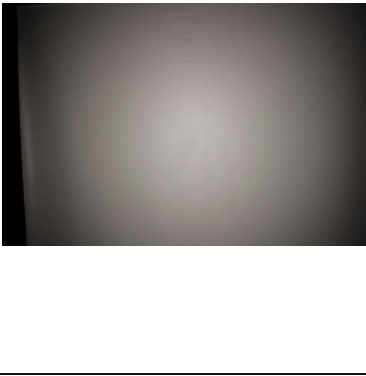
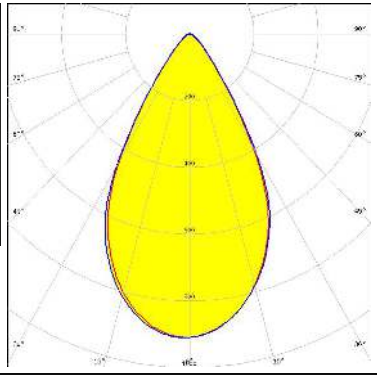
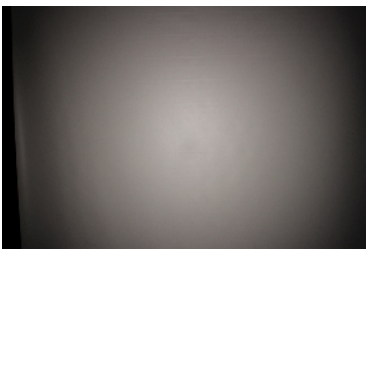
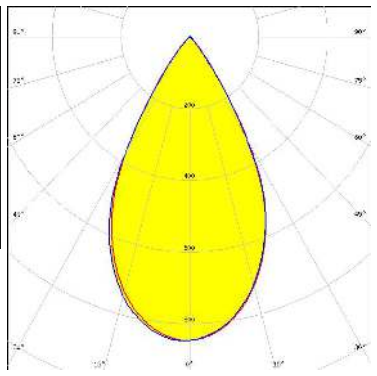

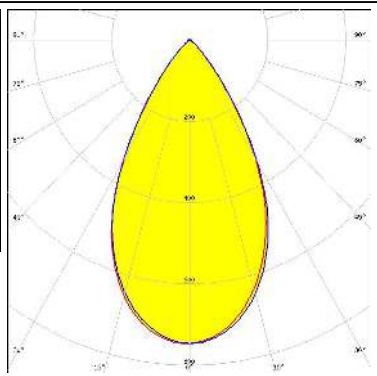
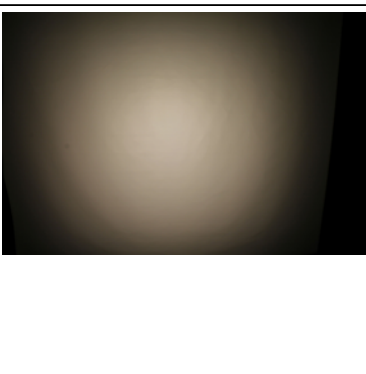
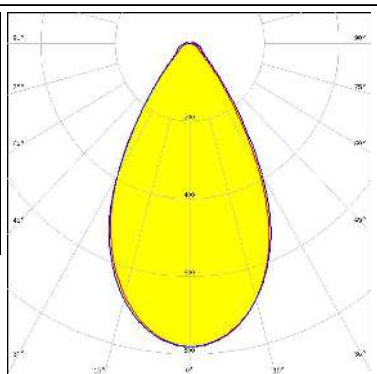
OPTICAL RESULTS (MEASURED):

<p>LUMITRONIX® <small>Techno-energetičeski LLC, establiše se 6. 10. 2015. g.</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy</p> <p>FWHM / FWTM 57.0° / 80.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17033_DAISSY-MINI-SHD-WHT</p>		
<p>LUMITRONIX® <small>Techno-energetičeski LLC, establiše se 6. 10. 2015. g.</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy</p> <p>FWHM / FWTM 56.0° / 76.0°</p> <p>Efficiency 72 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17034_DAISSY-MINI-SHD-MATT</p>		
<p>LUMITRONIX® <small>Techno-energetičeski LLC, establiše se 6. 10. 2015. g.</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy</p> <p>FWHM / FWTM 57.0° / 80.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p>		
<p>LUMITRONIX® <small>Techno-energetičeski LLC, establiše se 6. 10. 2015. g.</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy</p> <p>FWHM / FWTM 56.0° / 76.0°</p> <p>Efficiency 72 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p>		

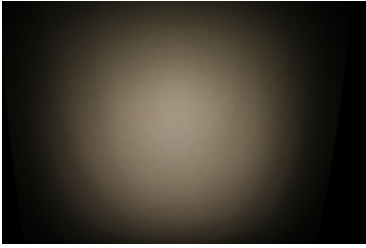
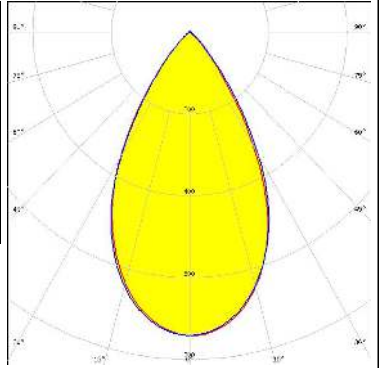

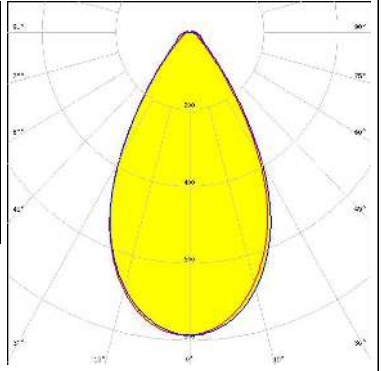
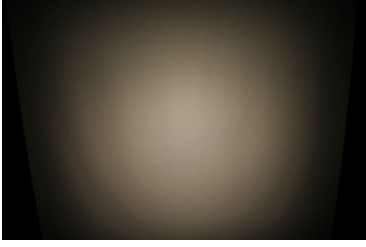
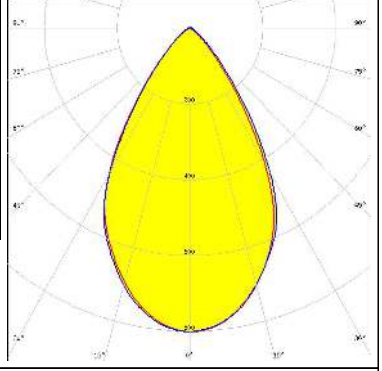

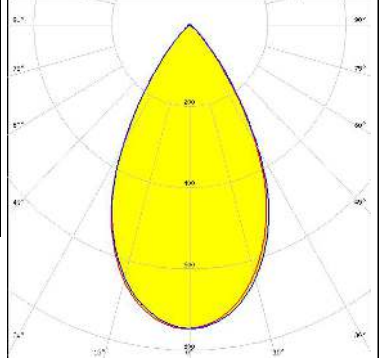
OPTICAL RESULTS (MEASURED):

<p>LUMITRONIX[®] <small>LED-TECHNOLOGIES GMBH · ESTABLISHED 2012 · 10115 BERLIN</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy</p> <p>FWHM / FWTM 58.0° / 82.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17465_DAISY-MINI-SHD-WHT-MATT</p>		
<p>LUMITRONIX[®] <small>LED-TECHNOLOGIES GMBH · ESTABLISHED 2012 · 10115 BERLIN</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy</p> <p>FWHM / FWTM 57.0° / 78.0°</p> <p>Efficiency 72 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17028_DAISY-MINI-SHD</p>		
<p>LUMITRONIX[®] <small>LED-TECHNOLOGIES GMBH · ESTABLISHED 2012 · 10115 BERLIN</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy</p> <p>FWHM / FWTM 62.0° / 83.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17666_DAISY-MINI-SHD-MET</p>		
<p>LUMITRONIX[®] <small>LED-TECHNOLOGIES GMBH · ESTABLISHED 2012 · 10115 BERLIN</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy</p> <p>FWHM / FWTM 58.0° / 81.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17033_DAISY-MINI-SHD-WHT</p>		


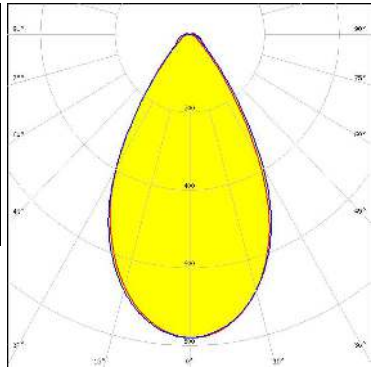

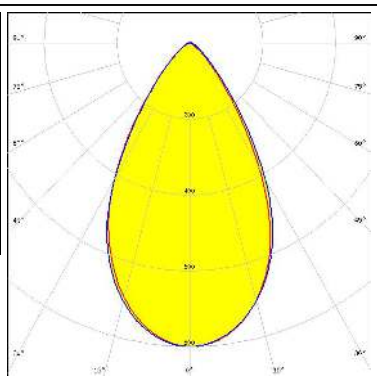

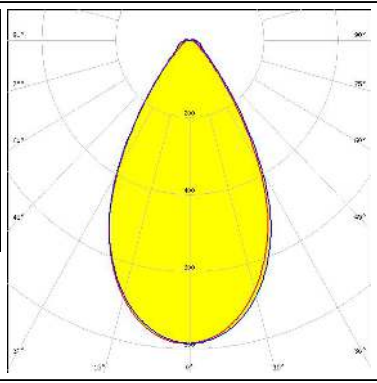

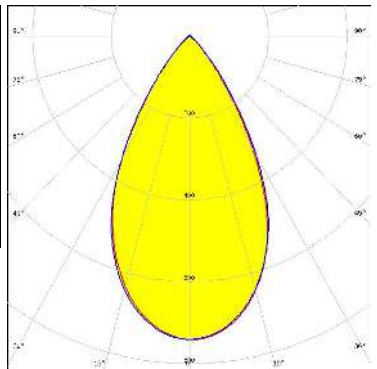
OPTICAL RESULTS (MEASURED):

<p>LUMITRONIX® <small>LED-STRUKTURBAU GMBH · ESTABLISHED 1976 · 10145 BERLIN</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy FWHM / FWTM 59.0° / 84.0° Efficiency 88 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17667_DAISSY-MINI-SHD-MET-MATT</p>		
<p>LUMITRONIX® <small>LED-STRUKTURBAU GMBH · ESTABLISHED 1976 · 10145 BERLIN</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy FWHM / FWTM 57.0° / 78.0° Efficiency 72 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17034_DAISSY-MINI-SHD-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 57.0° / 85.0° Efficiency 68 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components: F17034_DAISSY-MINI-SHD-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 59.0° / 92.0° Efficiency 87 % Peak intensity 0.8 cd/lm LEDs/each optic 2 Light colour White Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p>		

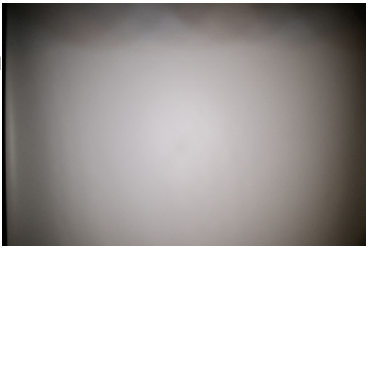
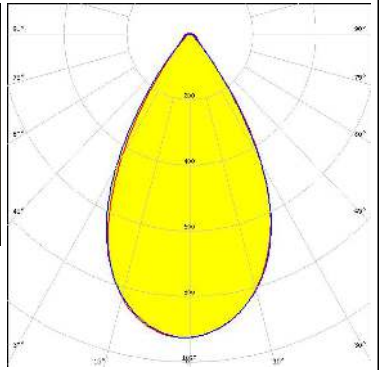

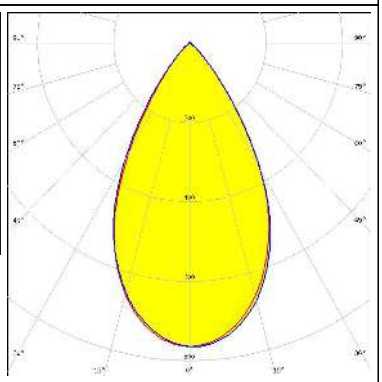

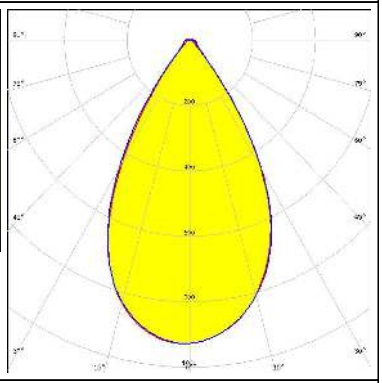

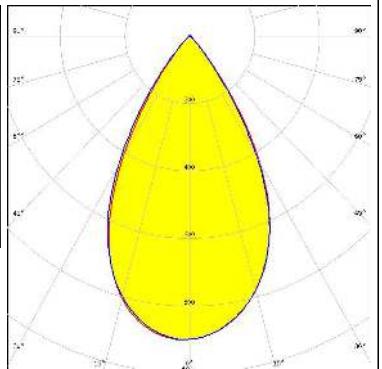
OPTICAL RESULTS (MEASURED):

<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1</p> <p>FWHM / FWTM 58.0° / 85.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1</p> <p>FWHM / FWTM 59.0° / 92.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1</p> <p>FWHM / FWTM 62.0° / 92.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17666_DAISSY-MINI-SHD-MET</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1</p> <p>FWHM / FWTM 58.0° / 85.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p>		


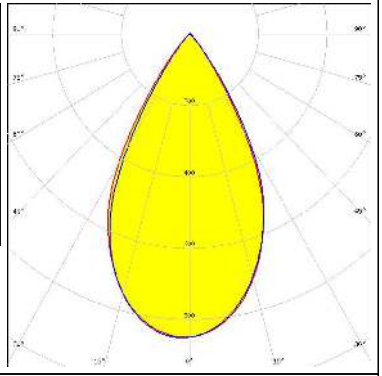

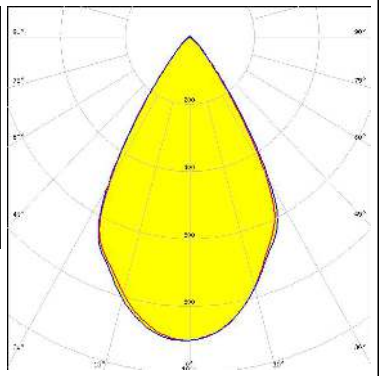

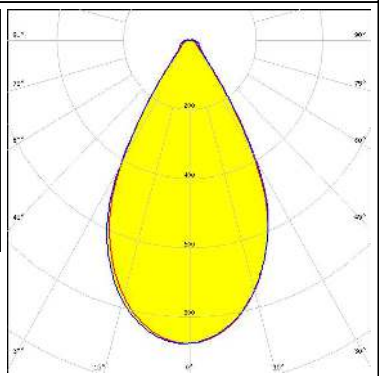
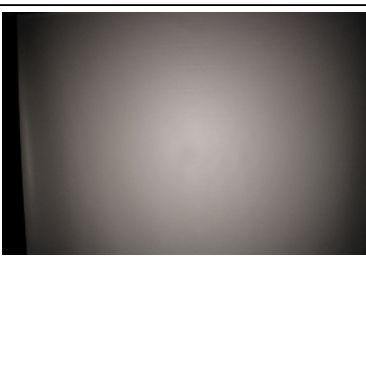
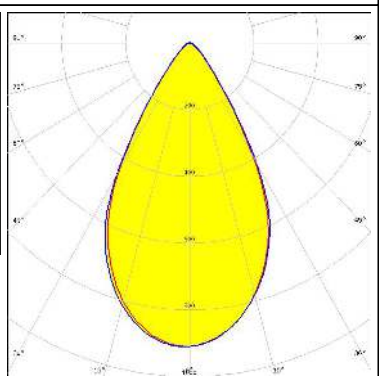
OPTICAL RESULTS (MEASURED):

<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 60.0° / 92.0° Efficiency 87 % Peak intensity 0.8 cd/m LEDs/each optic 2 Light colour White Required components: F17033_DAISSY-MINI-SHD-WHT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 60.0° / 93.0° Efficiency 85 % Peak intensity 0.8 cd/m LEDs/each optic 2 Light colour White Required components: F17667_DAISSY-MINI-SHD-MET-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 60.0° / 92.0° Efficiency 88 % Peak intensity 0.8 cd/m LEDs/each optic 2 Light colour White Required components: F17033_DAISSY-MINI-SHD-WHT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 58.0° / 85.0° Efficiency 68 % Peak intensity 0.7 cd/m LEDs/each optic 2 Light colour White Required components: F17034_DAISSY-MINI-SHD-MATT</p>		

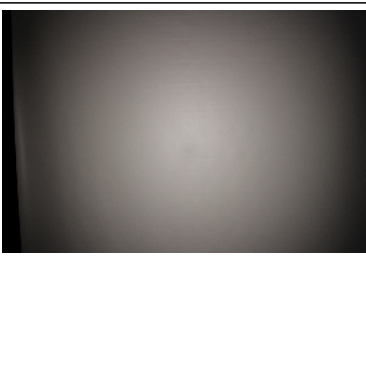
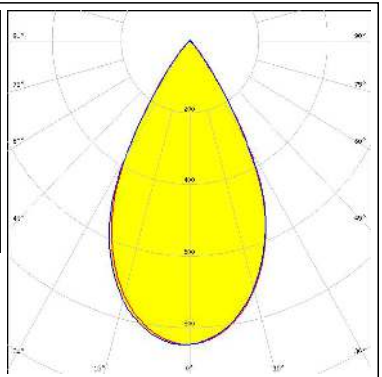

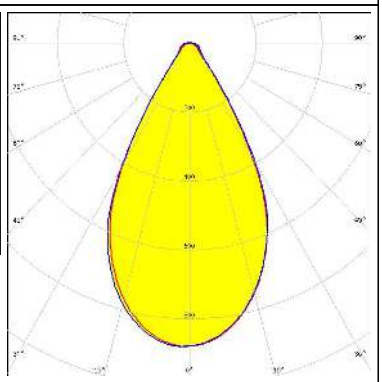

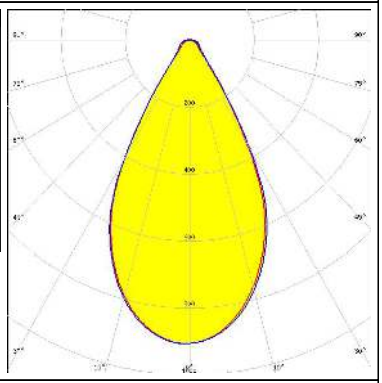

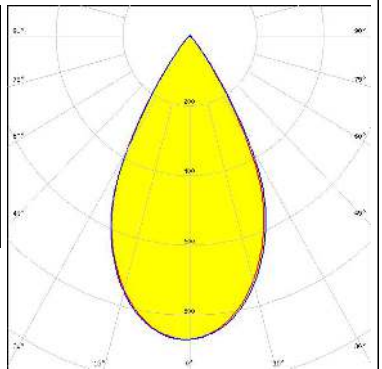
OPTICAL RESULTS (MEASURED):

<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MI</p> <p>FWHM / FWTM 59.0° / 84.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17465_DAISY-MINI-SHD-WHT-MATT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MI</p> <p>FWHM / FWTM 58.0° / 85.0°</p> <p>Efficiency 70 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17028_DAISY-MINI-SHD</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MI</p> <p>FWHM / FWTM 59.0° / 83.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17033_DAISY-MINI-SHD-WHT</p>		
<p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MI</p> <p>FWHM / FWTM 58.0° / 81.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17034_DAISY-MINI-SHD-MATT</p>		


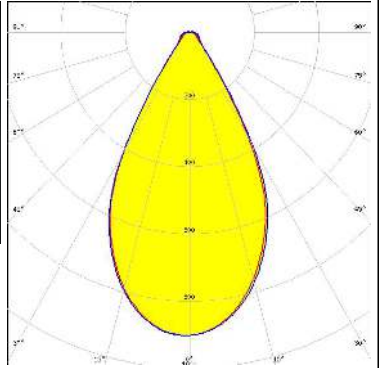

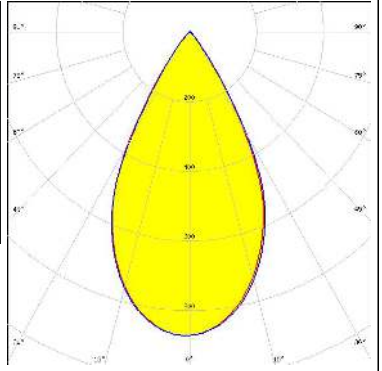
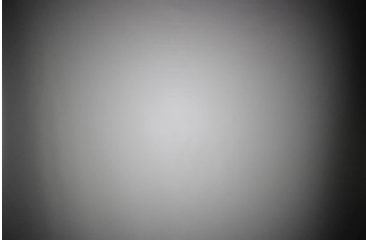
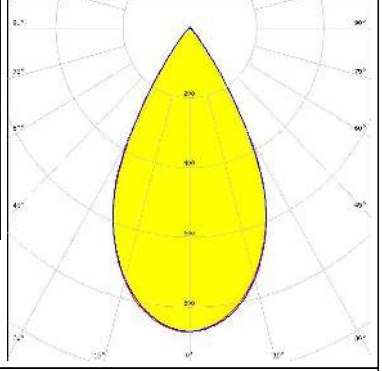
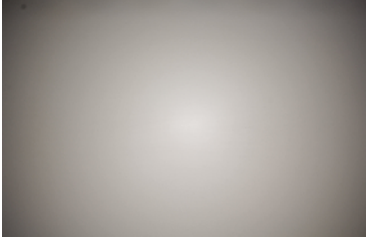
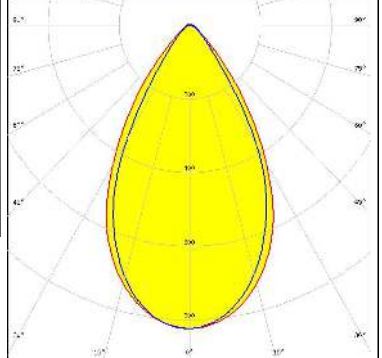
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 57.0° / 78.0° Efficiency 72 % Peak intensity 0.9 cd/m LEDs/each optic 1 Light colour Tunable White Required components: F17028_DAISSY-MINI-SHD</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 62.0° / 83.0° Efficiency 89 % Peak intensity 0.9 cd/m LEDs/each optic 1 Light colour Tunable White Required components: F17666_DAISSY-MINI-SHD-MET</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 58.0° / 81.0° Efficiency 89 % Peak intensity 0.9 cd/m LEDs/each optic 1 Light colour Tunable White Required components: F17033_DAISSY-MINI-SHD-WHT</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 59.0° / 84.0° Efficiency 88 % Peak intensity 0.9 cd/m LEDs/each optic 1 Light colour Tunable White Required components: F17667_DAISSY-MINI-SHD-MET-MATT</p>		

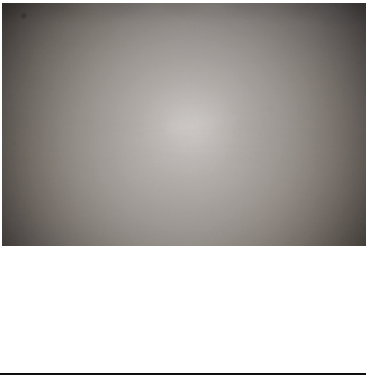
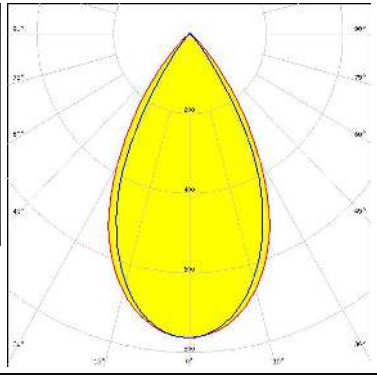

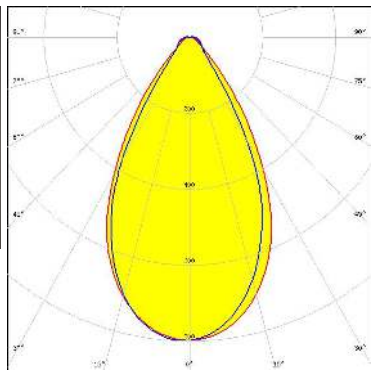

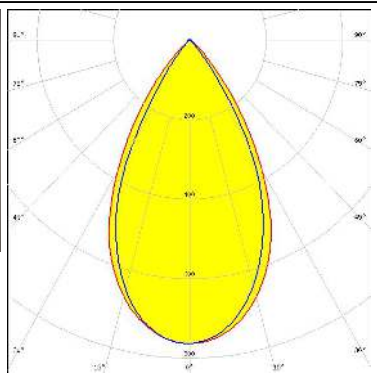
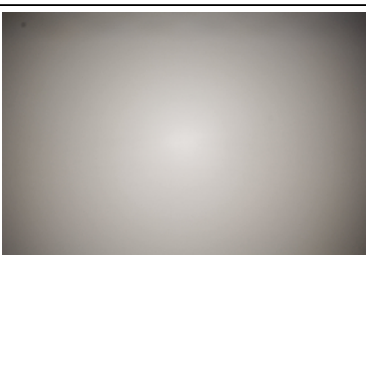
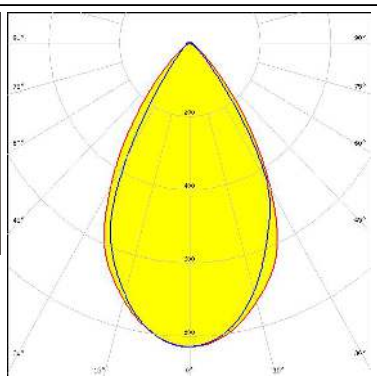
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 57.0° / 78.0° Efficiency 72 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17034_DAISY-MINI-SHD-MATT</p>		
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 58.0° / 82.0° Efficiency 89 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17465_DAISY-MINI-SHD-WHT-MATT</p>		
<p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 57.0° / 80.0° Efficiency 89 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components: F17465_DAISY-MINI-SHD-WHT-MATT</p>		
<p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 56.0° / 76.0° Efficiency 72 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components: F17028_DAISY-MINI-SHD</p>		


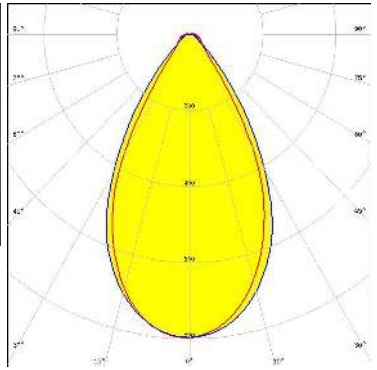

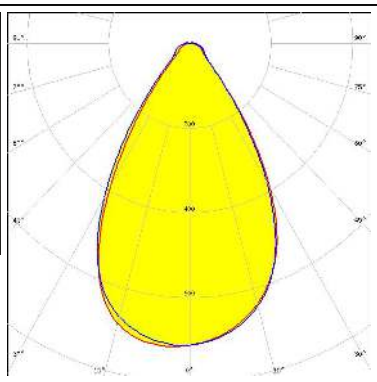

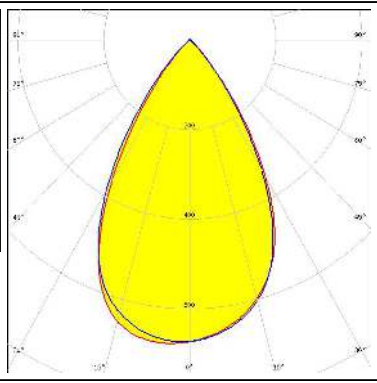

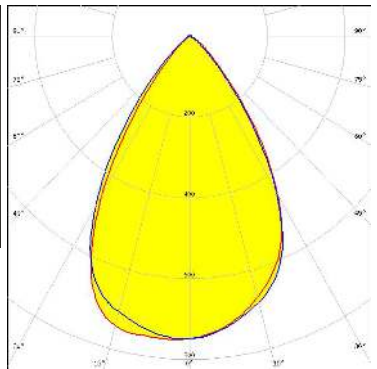
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 57.0° / 81.0° Efficiency 90 % Peak intensity 0.9 cd/m LEDs/each optic 1 Light colour White Required components: F17033_DAISSY-MINI-SHD-WHT</p>		
<p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 56.0° / 76.0° Efficiency 72 % Peak intensity 0.9 cd/m LEDs/each optic 1 Light colour White Required components: F17034_DAISSY-MINI-SHD-MATT</p>		
<p>SAMSUNG</p> <p>LED LM28xB Series FWHM / FWTM 56.0° / 76.0° Efficiency 72 % Peak intensity 0.9 cd/m LEDs/each optic 1 Light colour White Required components: F17034_DAISSY-MINI-SHD-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW FWHM / FWTM 62.0 + 57.0° / 95.0 + 85.0° Efficiency 84 % Peak intensity 0.8 cd/m LEDs/each optic 2 Light colour Tunable White Required components: F17667_DAISSY-MINI-SHD-MET-MATT</p>		


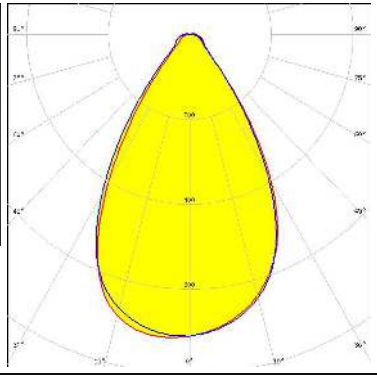

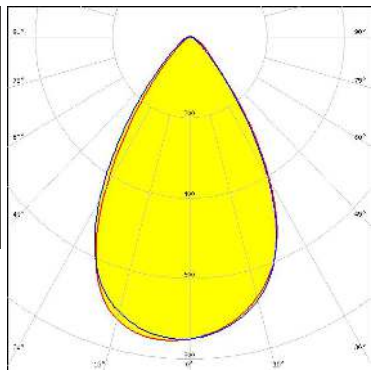

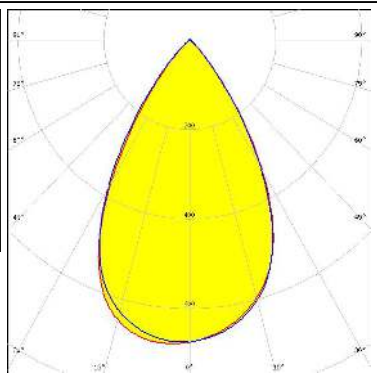

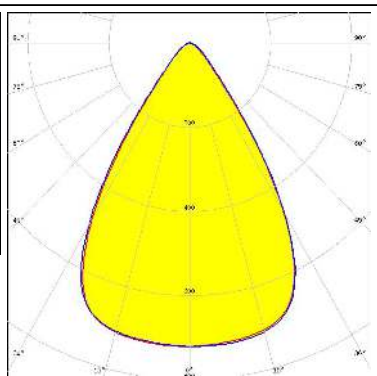
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW</p> <p>FWHM / FWTM 59.0 + 55.0° / 88.0 + 77.0°</p> <p>Efficiency 68 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17034_DAISSY-MINI-SHD-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW</p> <p>FWHM / FWTM 61.0 + 57.0° / 94.0 + 84.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW</p> <p>FWHM / FWTM 60.0 + 55.0° / 89.0 + 77.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW</p> <p>FWHM / FWTM 63.0 + 60.0° / 94.0 + 84.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 2</p> <p>Light colour Tunable White</p> <p>Required components: F17666_DAISSY-MINI-SHD-MET</p>		



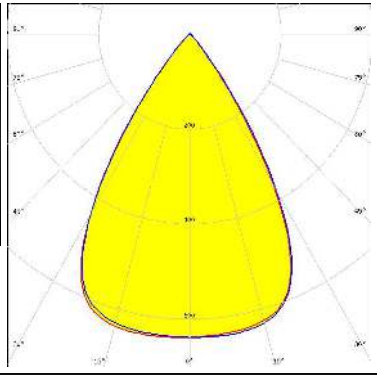


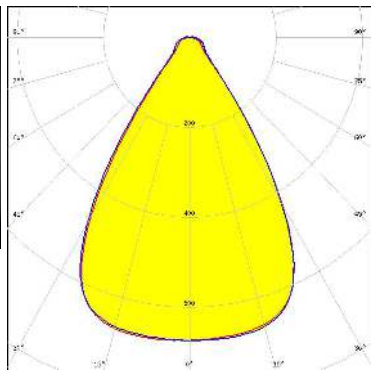

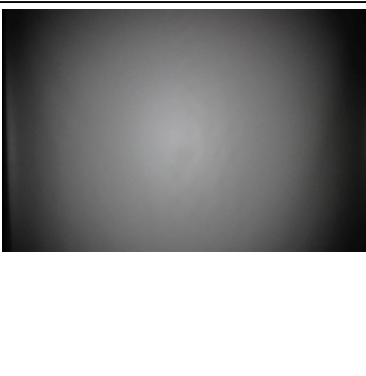
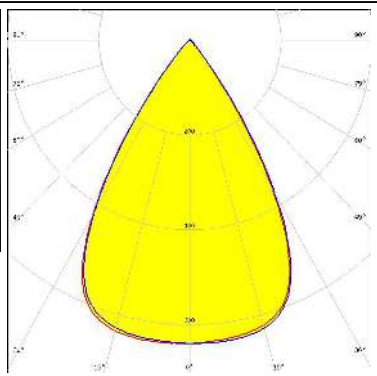


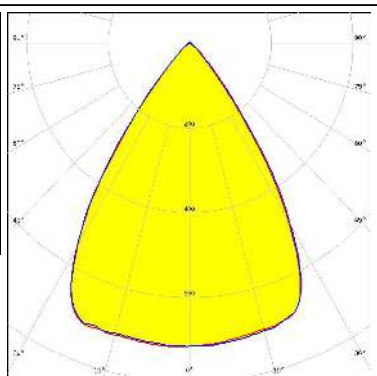
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW</p> <p>FWHM / FWTM 57.0 + 61.0° / 83.0 + 94.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17033_DAISSY-MINI-SHD-WHT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 63.0 + 64.0° / 91.0 + 94.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 61.0 + 62.0° / 85.0 + 86.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 65.0 + 67.0° / 93.0 + 94.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17666_DAISSY-MINI-SHD-MET</p>		


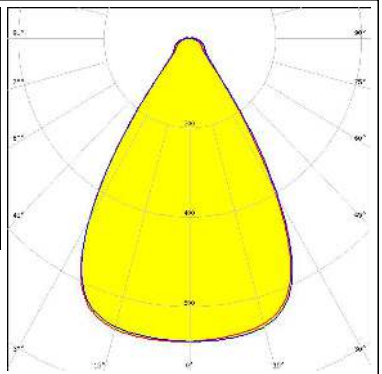

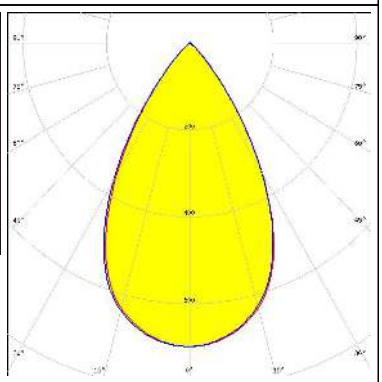

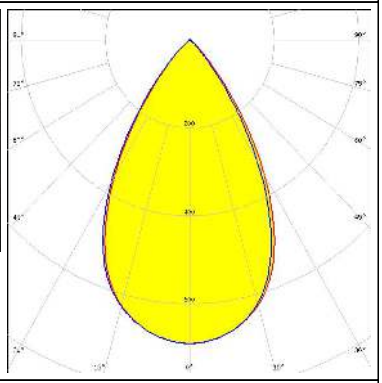

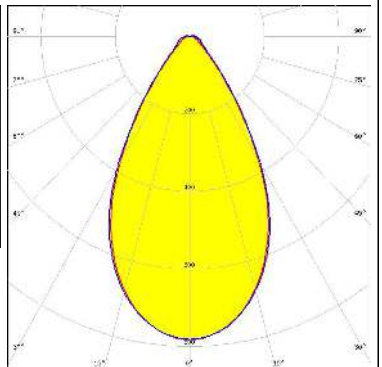
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 63.0 + 64.0° / 91.0 + 95.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17033_DAISSY-MINI-SHD-WHT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 63.0 + 64.0° / 94.0 + 95.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.8 cd/m</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17667_DAISSY-MINI-SHD-MET-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 61.0 + 62.0° / 85.0 + 86.0°</p> <p>Efficiency 68 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17034_DAISSY-MINI-SHD-MATT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2</p> <p>FWHM / FWTM 66.0° / 90.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 0.7 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17667_DAISSY-MINI-SHD-MET-MATT</p>		

OPTICAL RESULTS (MEASURED):

<p> TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2 FWHM / FWTM 65.0° / 81.0° Efficiency 71 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour White Required components: F17028_DAISSY-MINI-SHD</p>		
<p> TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2 FWHM / FWTM 66.0° / 87.0° Efficiency 90 % Peak intensity 0.7 cd/m LEDs/each optic 1 Light colour White Required components: F17033_DAISSY-MINI-SHD-WHT</p>		
<p> TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2 FWHM / FWTM 64.0° / 81.0° Efficiency 71 % Peak intensity 0.6 cd/m LEDs/each optic 1 Light colour White Required components: F17034_DAISSY-MINI-SHD-MATT</p>		
<p> TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2 FWHM / FWTM 69.0° / 87.0° Efficiency 91 % Peak intensity 0.7 cd/m LEDs/each optic 1 Light colour White Required components: F17666_DAISSY-MINI-SHD-MET</p>		

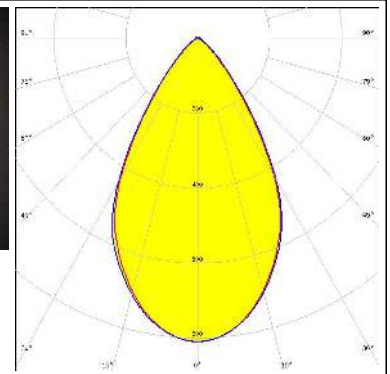
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2 FWHM / FWTM 65.0° / 87.0° Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components: F17465_DAISY-MINI-SHD-WHT-MATT</p>		
<p>TRIDONIC</p> <p>LED LLE 20x280mm 750lm 827-865 LV MD ADV1 FWHM / FWTM 60.0° / 86.0° Efficiency 69 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour Tunable White Required components: F17028_DAISY-MINI-SHD</p>		
<p>TRIDONIC</p> <p>LED LLE 20x280mm 750lm 840 LV MD ADV1 FWHM / FWTM 61.0° / 86.0° Efficiency 69 % Peak intensity 0.7 cd/lm LEDs/each optic 2 Light colour White Required components: F17028_DAISY-MINI-SHD</p>		
<p>TRIDONIC</p> <p>LED LLE 20x280mm 750lm 840 LV MD ADV1 FWHM / FWTM 59.0° / 92.0° Efficiency 86 % Peak intensity 0.8 cd/lm LEDs/each optic 2 Light colour White Required components: F17465_DAISY-MINI-SHD-WHT-MATT</p>		

OPTICAL RESULTS (MEASURED):

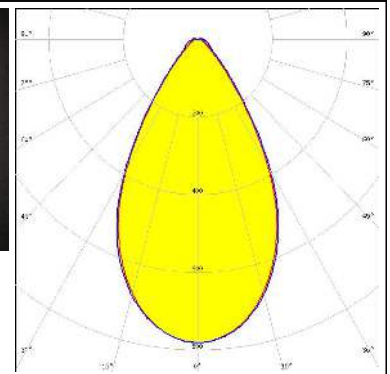
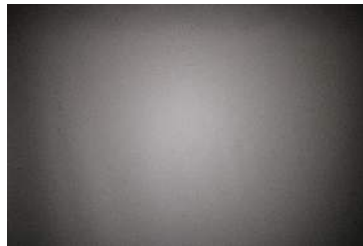
TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 62.0° / 92.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17666_DAISSY-MINI-SHD-MET



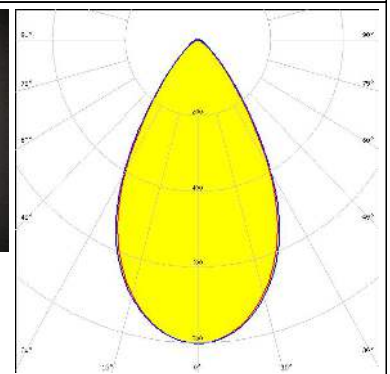
TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 60.0° / 93.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17033_DAISSY-MINI-SHD-WHT



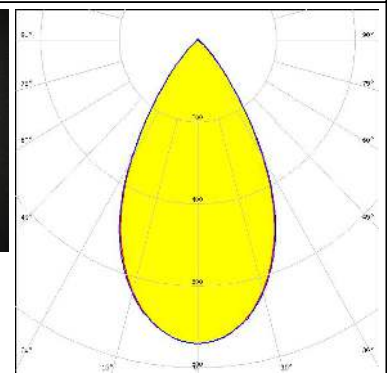
TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 60.0° / 93.0°
 Efficiency 85 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17667_DAISSY-MINI-SHD-MET-MATT



TRIDONIC

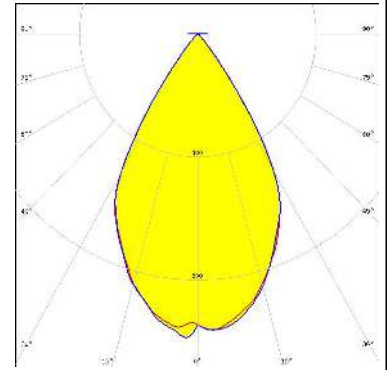
LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 58.0° / 85.0°
 Efficiency 68 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17034_DAISSY-MINI-SHD-MATT



OPTICAL RESULTS (SIMULATED):

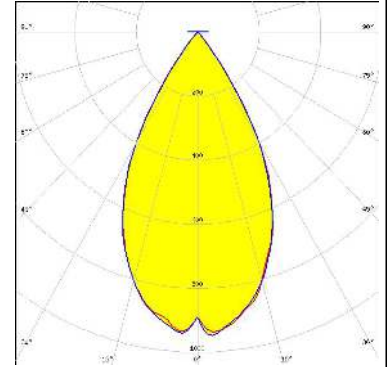
CREE LED

LED XQ-E HI
 FWHM / FWTM 62.0° / 78.0°
 Efficiency 87 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17666_DAISY-MINI-SHD-MET



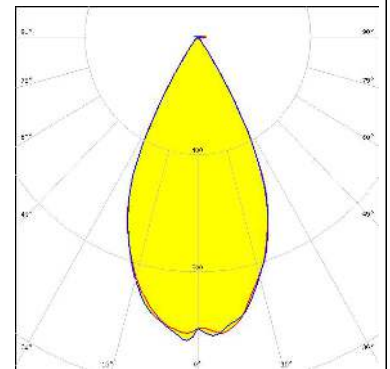
CREE LED

LED XQ-E HI
 FWHM / FWTM 56.0° / 76.0°
 Efficiency 75 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17034_DAISY-MINI-SHD-MATT



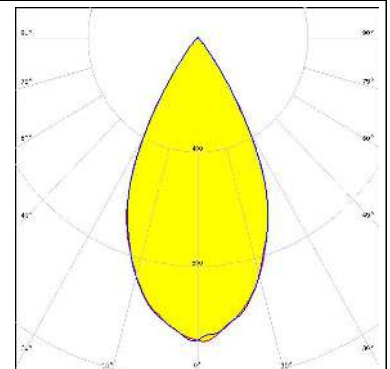
LUMILEDS

LED LUXEON HL1Z
 FWHM / FWTM 52.0° / 68.0°
 Efficiency 70 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17028_DAISY-MINI-SHD

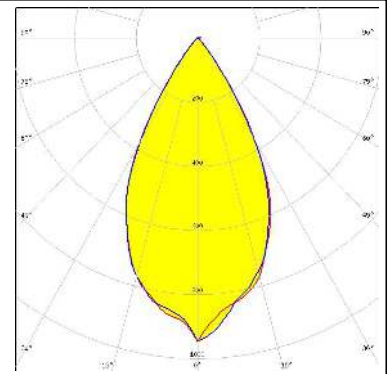
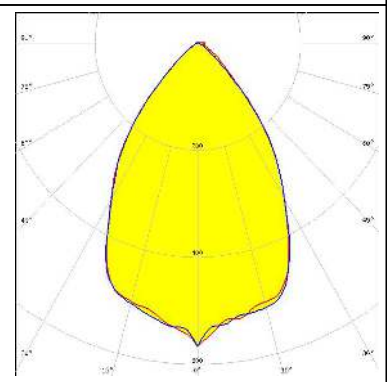
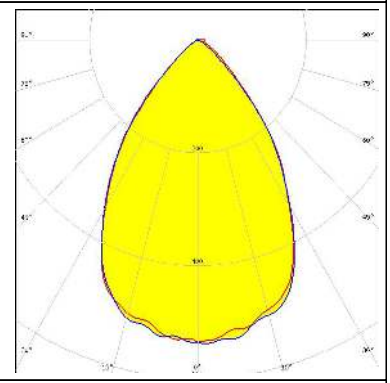
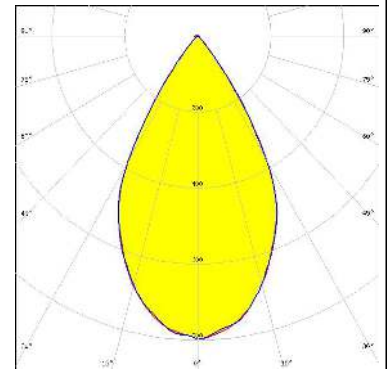


NICHIA

LED NFSWE11A
 FWHM / FWTM 54.0° / 74.0°
 Efficiency 77 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 F17028_DAISY-MINI-SHD



OPTICAL RESULTS (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED Duris E 2835 FWHM / FWTM 55.0° / 76.0° Efficiency 72 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components: F17034_DAISY-MINI-SHD-MATT</p>	
<p>SAMSUNG</p> <p>LED LM28xB Series FWHM / FWTM 68.0° / 101.0° Efficiency 72 % Peak intensity 0.6 cd/lm LEDs/each optic 2 Light colour White Required components: F17666_DAISY-MINI-SHD-MET</p>	
<p>SAMSUNG</p> <p>LED LM28xB Series FWHM / FWTM 70.0° / 102.0° Efficiency 72 % Peak intensity 0.6 cd/lm LEDs/each optic 2 Light colour White Required components: F17667_DAISY-MINI-SHD-MET-MATT</p>	
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED SEOUL 3030 FWHM / FWTM 58.0° / 78.0° Efficiency 68 % Peak intensity 0.8 cd/lm LEDs/each optic 1 Light colour White Required components: F17028_DAISY-MINI-SHD</p>	

GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)