

DAISY-MINI-W

~55° wide beam

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 |
|--------------------------------|-------------|----------|--------|--------|
| F17030_DAISY-MINI-W | Linear lens | PMMA | clear | |
| 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 |

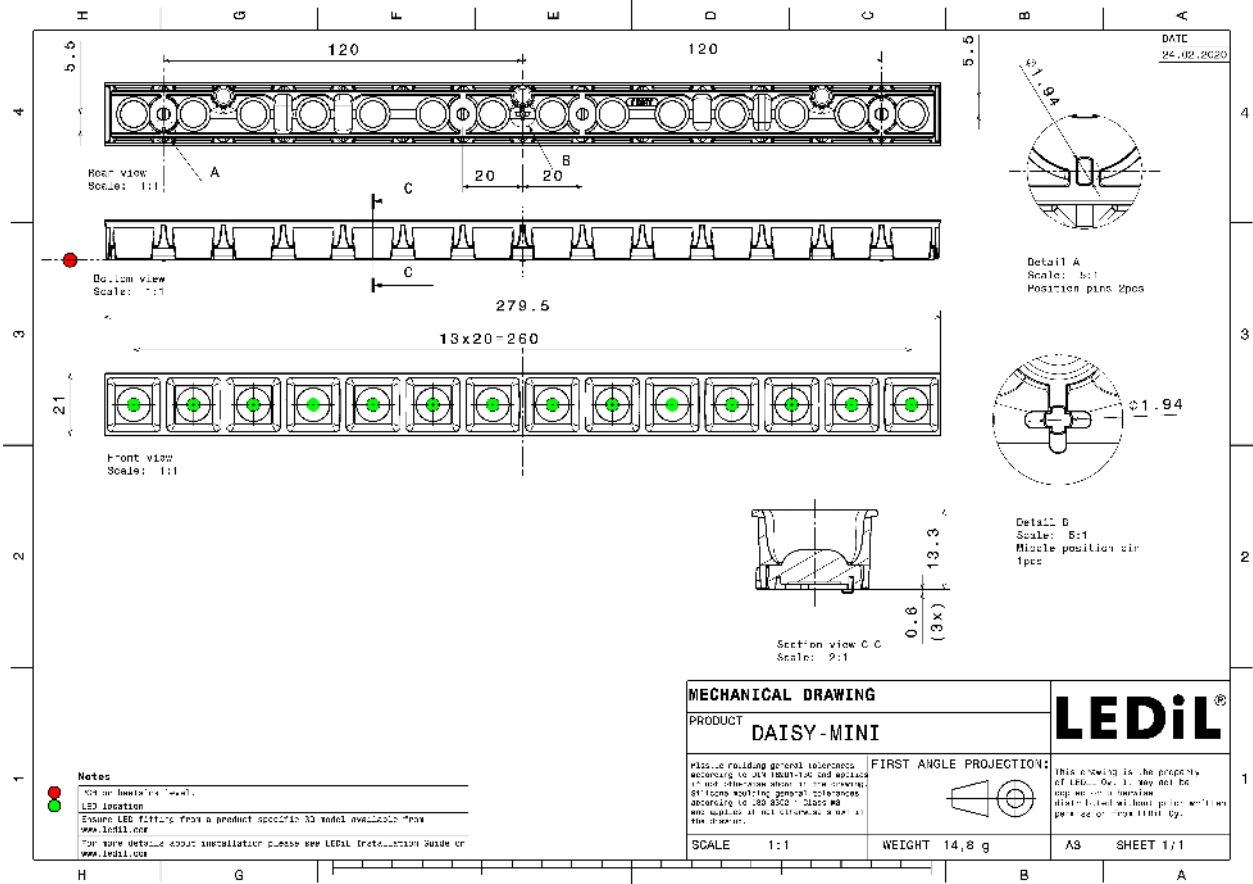


ORDERING INFORMATION:

Quantities for one set:


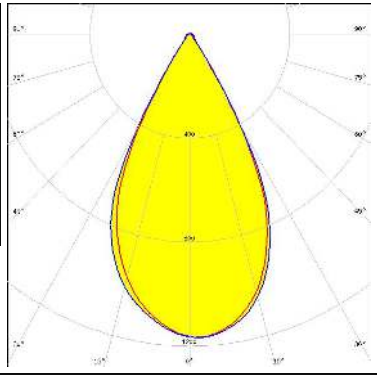

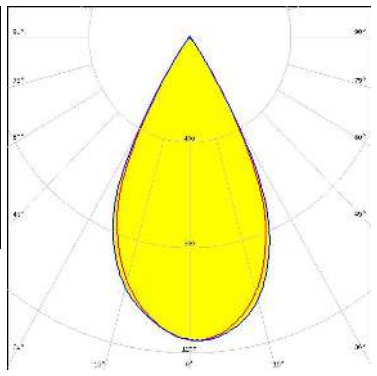

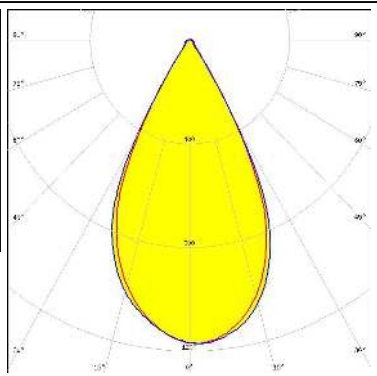

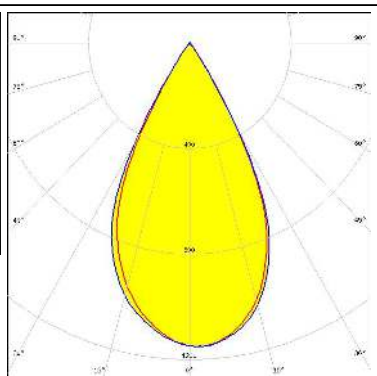
| | |
|-------------|---|
| Linear lens | 1 |
| Shade | 1 |

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--|-------------|------------|-----|-----|-----------------|
| F17030_DAISY-MINI-W » Box size: 398 x 298 x 265 mm | Linear lens | 252 | 252 | 12 | 5.8 |
| F17667_DAISY-MINI-SHD-MET-MATT » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 6.2 |
| F17034_DAISY-MINI-SHD-MATT » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 6.1 |
| F17028_DAISY-MINI-SHD » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 5.9 |
| F17465_DAISY-MINI-SHD-WHT-MATT » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 6.2 |
| F17666_DAISY-MINI-SHD-MET » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 5.9 |
| F17033_DAISY-MINI-SHD-WHT » Box size: 398 x 298 x 265 mm | Shade | 252 | 252 | 4 | 5.9 |


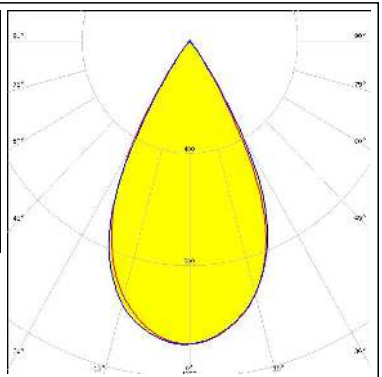
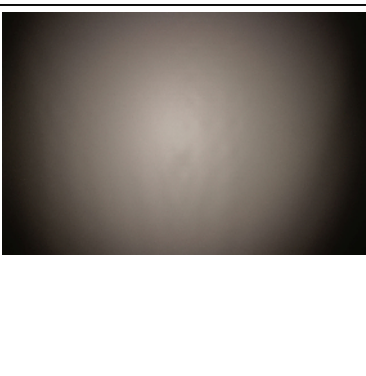
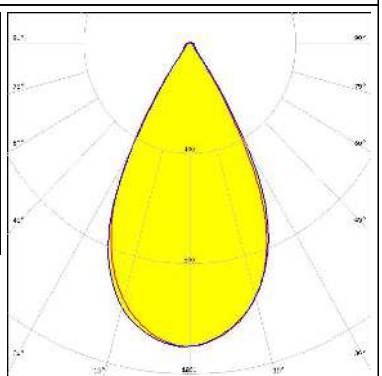

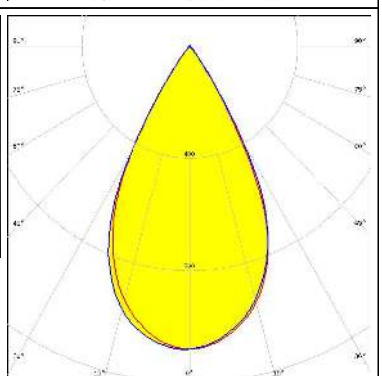
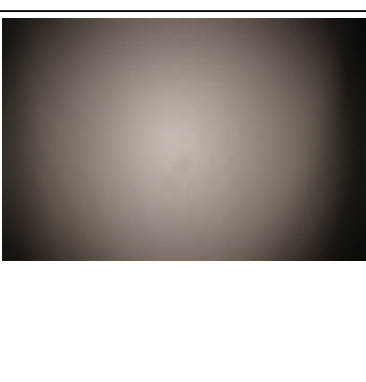
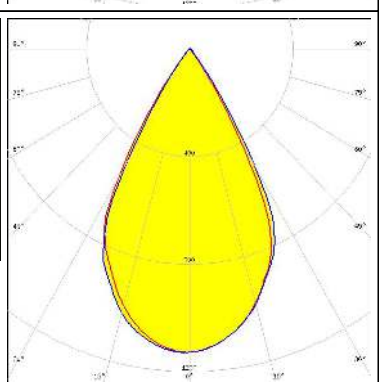


See also our general installation guide: www.ledil.com/installation_guide

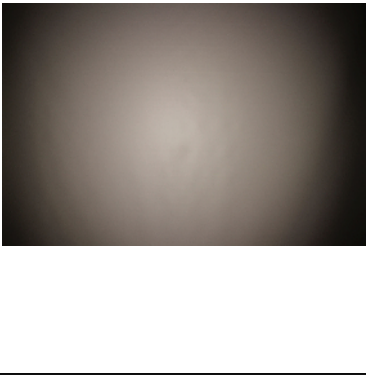
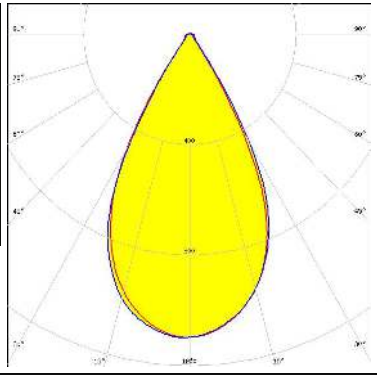

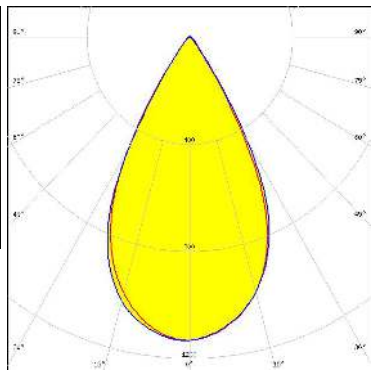

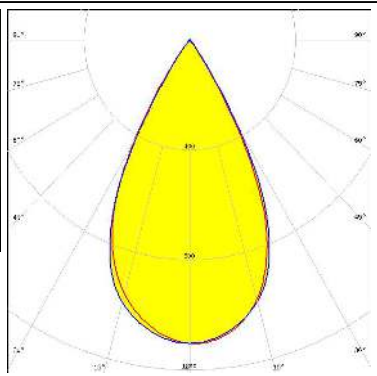

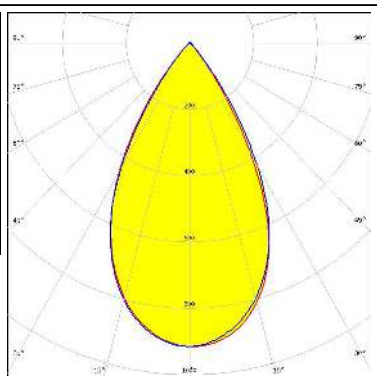
OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 1981 · 100% LED</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy</p> <p>FWHM / FWTM 55.0° / 71.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17033_DAISSY-MINI-SHD-WHT</p> |  |  |
| <p>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 1981 · 100% LED</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy</p> <p>FWHM / FWTM 55.0° / 69.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17034_DAISSY-MINI-SHD-MATT</p> |  |  |
| <p>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 1981 · 100% LED</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy</p> <p>FWHM / FWTM 55.0° / 70.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1.2 cd/lm</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>LED-Technologie GmbH · established in 1981 · 100% LED</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs Mini Daisy</p> <p>FWHM / FWTM 55.0° / 69.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p> |  |  |


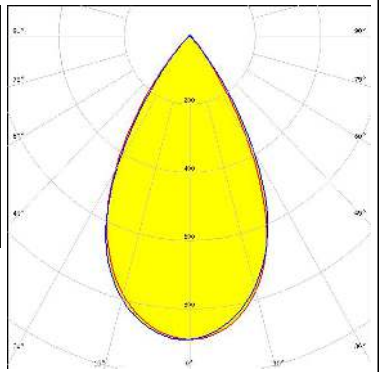
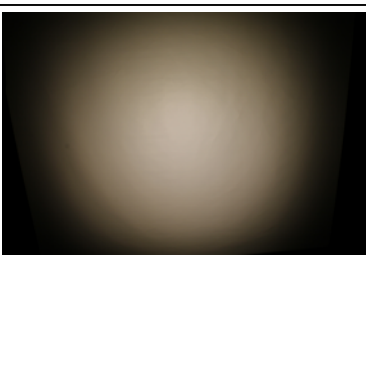
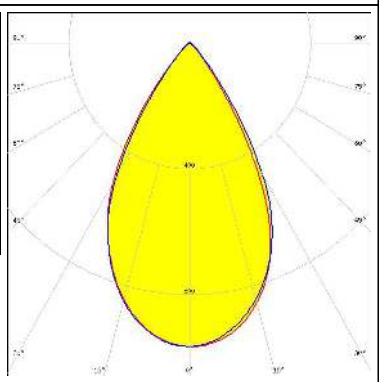

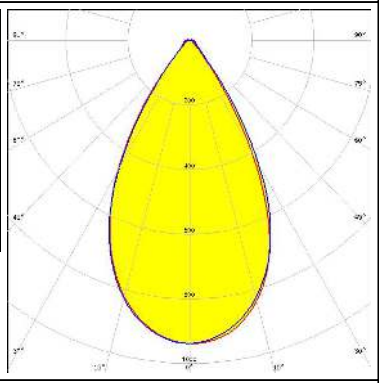

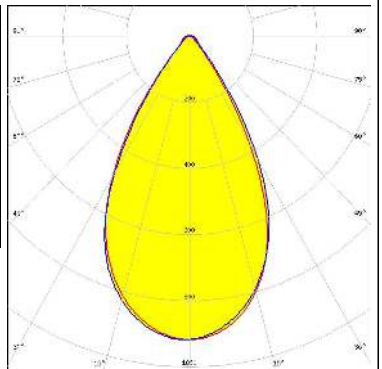
OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 2006 · 100% LED</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy</p> <p>FWHM / FWTM 55.0° / 71.0°</p> <p>Efficiency 81 %</p> <p>Peak intensity 1.1 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>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 2006 · 100% LED</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy</p> <p>FWHM / FWTM 56.0° / 72.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.1 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>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 2006 · 100% LED</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy</p> <p>FWHM / FWTM 56.0° / 71.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 1.1 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p> |  |  |
| <p>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 2006 · 100% LED</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy</p> <p>FWHM / FWTM 58.0° / 73.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.1 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17666_DAISSY-MINI-SHD-MET</p> |  |  |

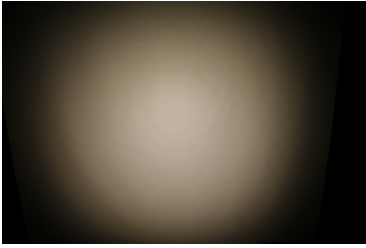
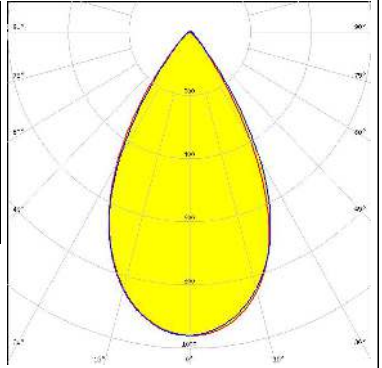

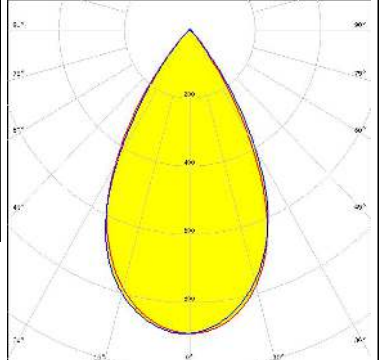

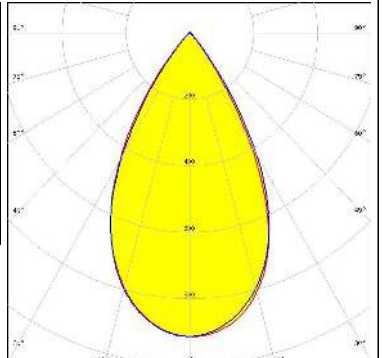
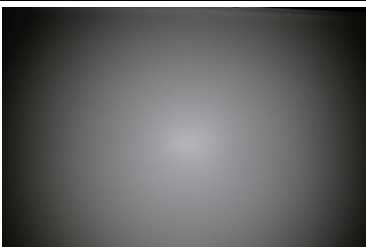
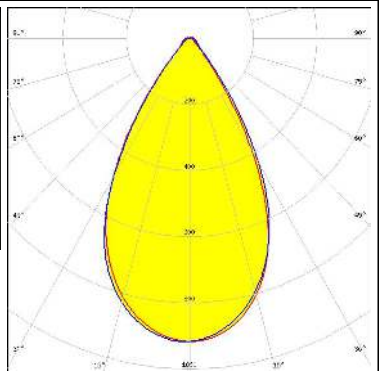
OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 2006 · 10100 Berlin</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy FWHM / FWTM 56.0° / 73.0° Efficiency 92 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17033_DAISSY-MINI-SHD-WHT</p> |  |  |
| <p>LUMITRONIX[®] <small>LED-Technologie GmbH · established in 2006 · 10100 Berlin</small></p> <p>LED LED-Modul 279,65x20 mm 14 LEDs TW Mini Daisy FWHM / FWTM 56.0° / 74.0° Efficiency 91 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17667_DAISSY-MINI-SHD-MET-MATT</p> |  |  |
| <p>osram</p> <p>LED Opticus Daisy Mini M L28W2 FWHM / FWTM 55.0° / 70.0° Efficiency 82 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: F17034_DAISSY-MINI-SHD-MATT</p> |  |  |
| <p>MST Your solutions</p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 58.0° / 80.0° Efficiency 78 % Peak intensity 0.9 cd/lm LEDs/each optic 2 Light colour White Required components: F17028_DAISSY-MINI-SHD</p> |  |  |


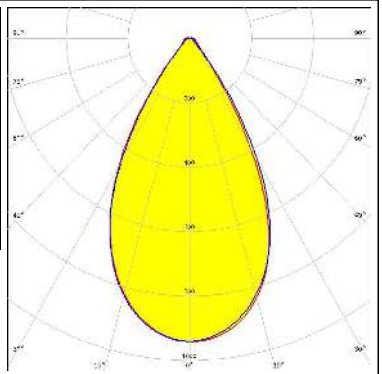

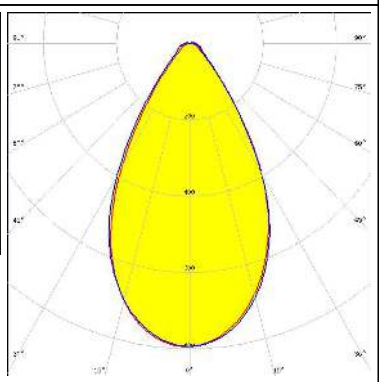

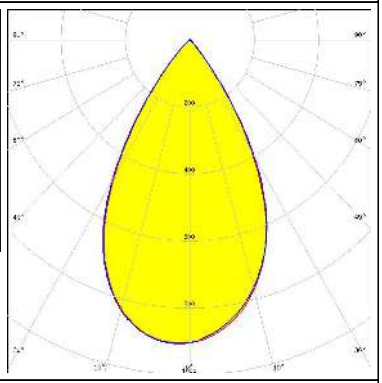
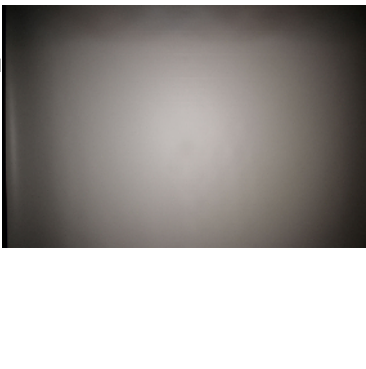
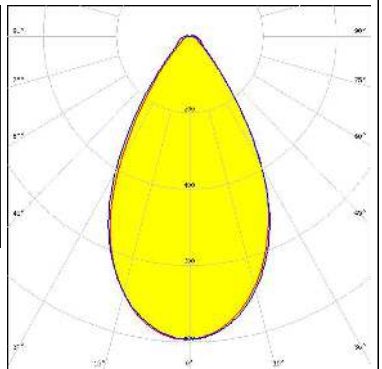
OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 58.0° / 81.0° Efficiency 77 % Peak intensity 0.9 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 60.0° / 82.0° Efficiency 88 % Peak intensity 1 cd/lm LEDs/each optic 2 Light colour White 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 FWHM / FWTM 59.0° / 83.0° Efficiency 90 % Peak intensity 0.9 cd/lm 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 59.0° / 84.0° Efficiency 90 % Peak intensity 0.9 cd/lm LEDs/each optic 2 Light colour White Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p> |  |  |

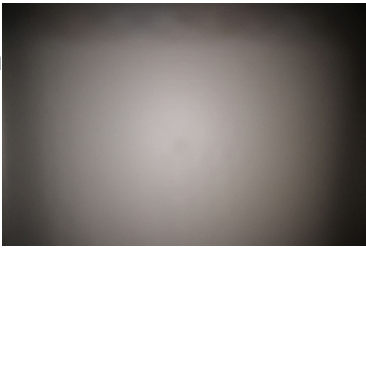
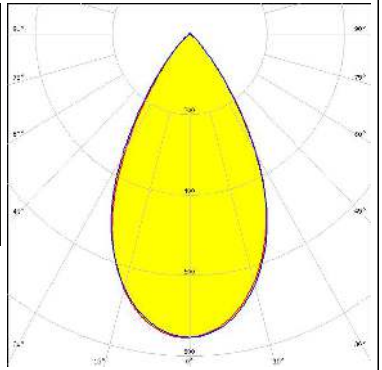

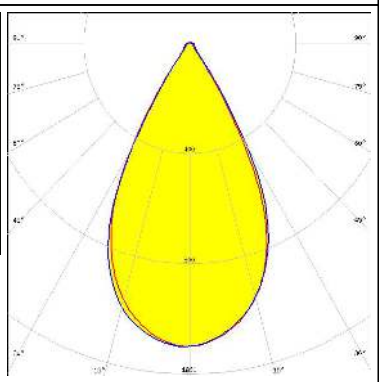
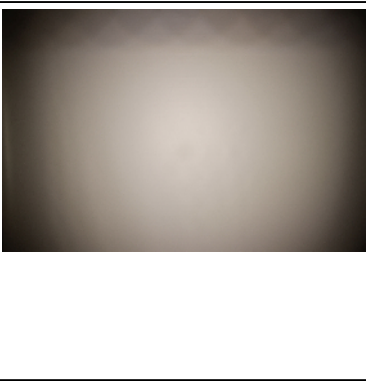
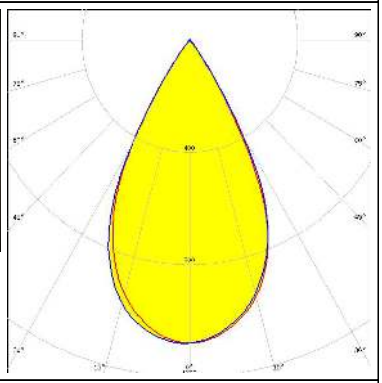

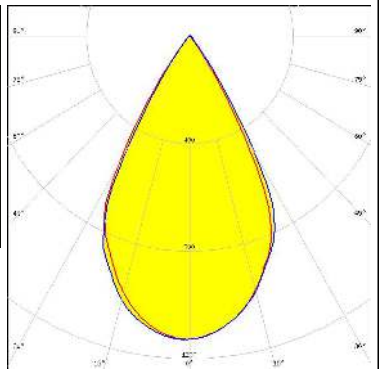
OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 59.0° / 83.0° Efficiency 88 % Peak intensity 1 cd/lm 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 58.0° / 81.0° Efficiency 78 % Peak intensity 0.9 cd/lm LEDs/each optic 2 Light colour White Required components: F17028_DAISSY-MINI-SHD</p> |  |  |
| <p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1 FWHM / FWTM 57.0° / 80.0° Efficiency 78 % Peak intensity 0.9 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° / 84.0° Efficiency 90 % Peak intensity 0.9 cd/lm LEDs/each optic 2 Light colour White Required components: F17033_DAISSY-MINI-SHD-WHT</p> |  |  |


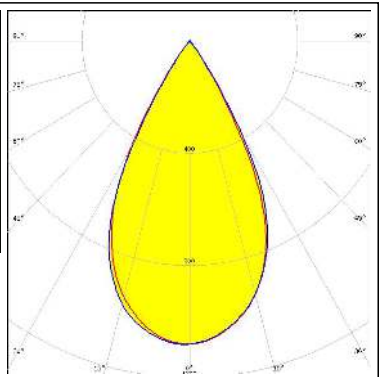

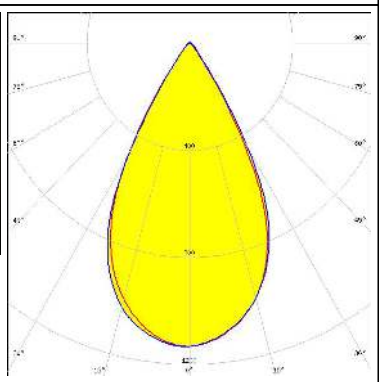

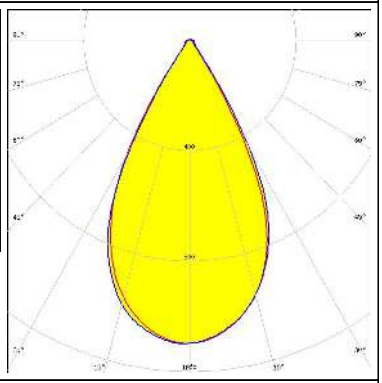

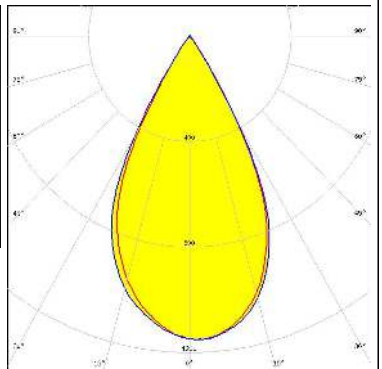
OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 1100lm 8x0 2C 42V Opt G1</p> <p>FWHM / FWTM 58.0° / 82.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.9 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 2x550lm 827-865 2x2C 42V DAISY-MI</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 1</p> <p>Light colour Tunable White</p> <p>Required components: F17465_DAISSY-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 59.0° / 82.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17028_DAISSY-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 60.0° / 93.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17033_DAISSY-MINI-SHD-WHT</p> |  |  |


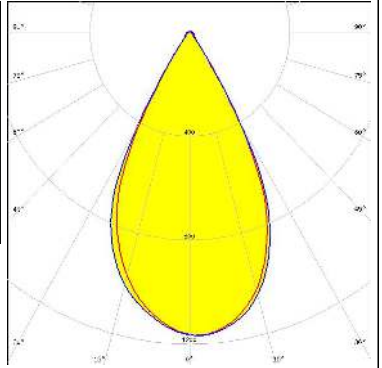
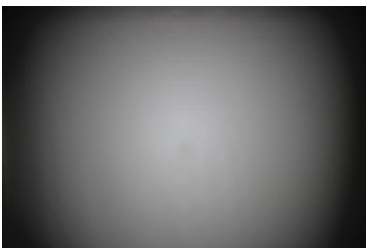
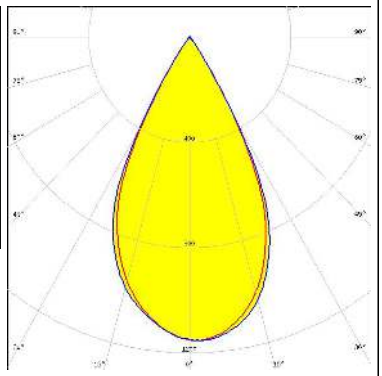

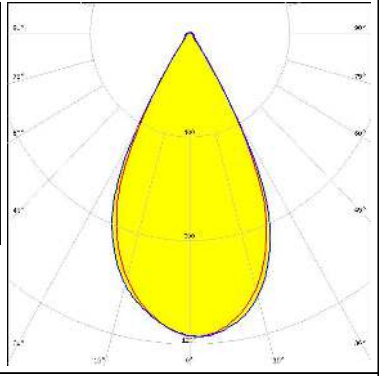
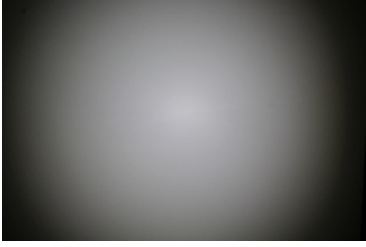
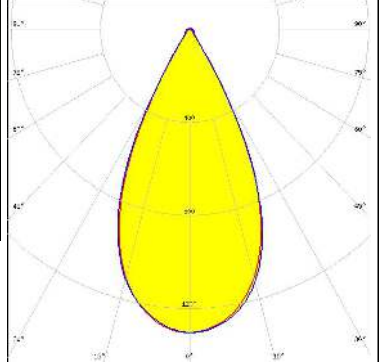
OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>MST <i>Your solutions</i></p> <p>LED LinLED 280x20mm 2x550lm 827-865 2x2C 42V DAISY-MI</p> <p>FWHM / FWTM 58.0° / 85.0°</p> <p>Efficiency 69 %</p> <p>Peak intensity 0.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17034_DAISSY-MINI-SHD-MATT</p> |  |  |
| <p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 56.0° / 72.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p> |  |  |
| <p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 56.0° / 71.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p> |  |  |
| <p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White)</p> <p>FWHM / FWTM 58.0° / 73.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour Tunable White</p> <p>Required components: F17666_DAISSY-MINI-SHD-MET</p> |  |  |

OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 55.0° / 71.0° Efficiency 81 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17034_DAISSY-MINI-SHD-MATT</p> |  |  |
| <p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 56.0° / 74.0° Efficiency 91 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17667_DAISSY-MINI-SHD-MET-MATT</p> |  |  |
| <p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM / FWTM 56.0° / 73.0° Efficiency 92 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour Tunable White Required components: F17033_DAISSY-MINI-SHD-WHT</p> |  |  |
| <p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 55.0° / 69.0° Efficiency 83 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components: F17028_DAISSY-MINI-SHD</p> |  |  |

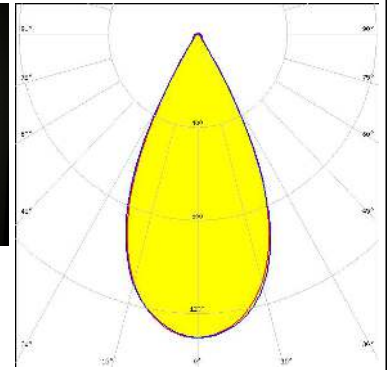
OPTICAL RESULTS (MEASURED):

| | | |
|--|--|---|
| <p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 55.0° / 70.0° Efficiency 93 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components: F17033_DAISSY-MINI-SHD-WHT</p> |  |  |
| <p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 54.0° / 69.0° Efficiency 83 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components: F17034_DAISSY-MINI-SHD-MATT</p> |  |  |
| <p>NICHIA</p> <p>LED NFSx757G FWHM / FWTM 54.0° / 70.0° Efficiency 93 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p> |  |  |
| <p>SAMSUNG</p> <p>LED LM28xB Series FWHM / FWTM 55.0° / 70.0° Efficiency 82 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: F17465_DAISSY-MINI-SHD-WHT-MATT</p> |  |  |

OPTICAL RESULTS (MEASURED):

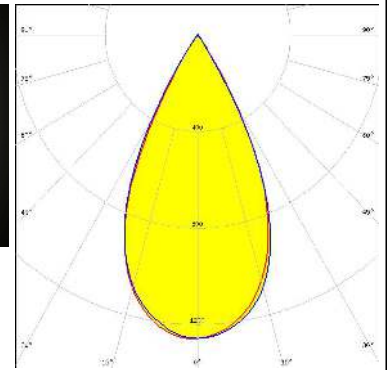
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 51.0° / 67.0°
 Efficiency 92 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17465_DAISSY-MINI-SHD-WHT-MATT

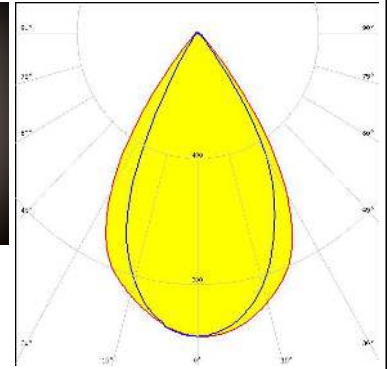


SAMSUNG

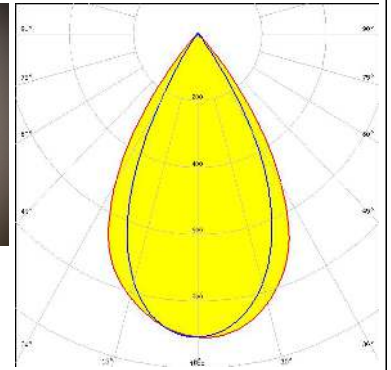
LED LM28xB Series
 FWHM / FWTM 51.0° / 67.0°
 Efficiency 83 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17028_DAISSY-MINI-SHD



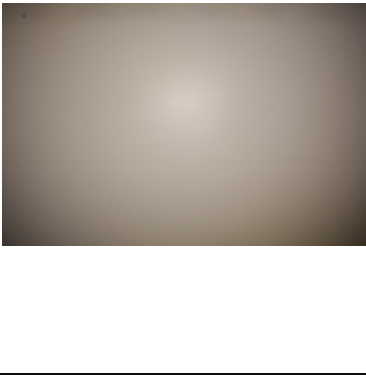
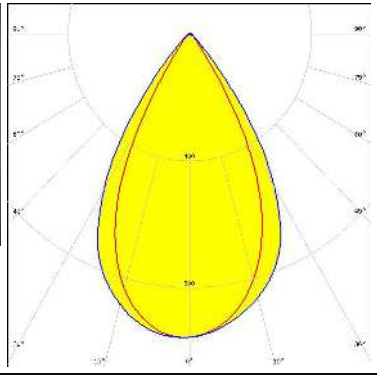

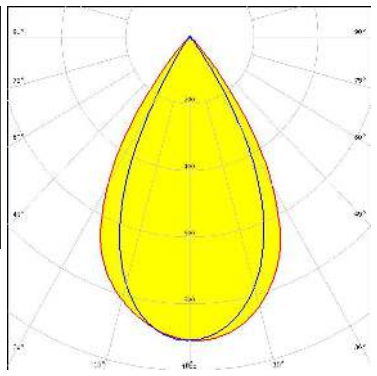

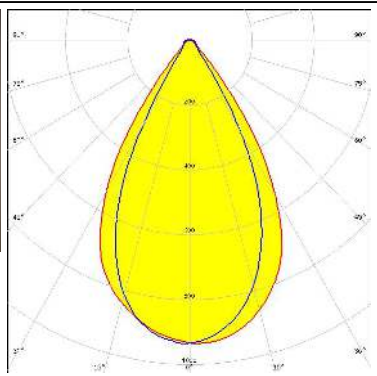

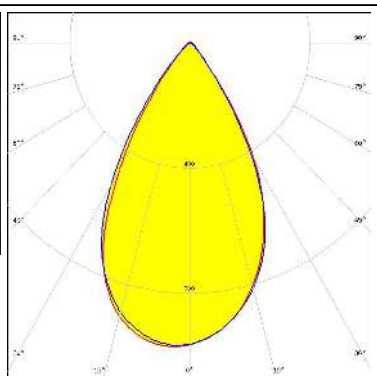
LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW
 FWHM / FWTM 65.0 + 55.0° / 86.0 + 73.0°
 Efficiency 88 %
 Peak intensity 1 cd/lm
 LEDs/each optic 2
 Light colour Tunable White
 Required components:
 F17666_DAISSY-MINI-SHD-MET



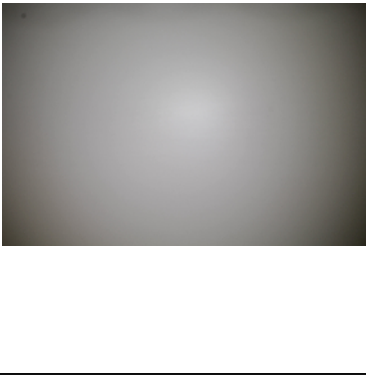
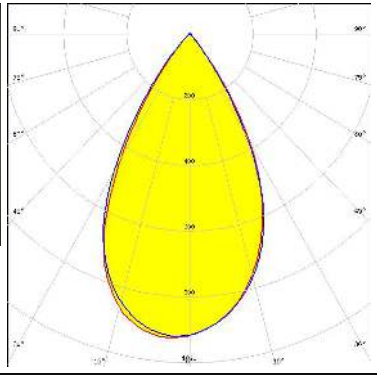

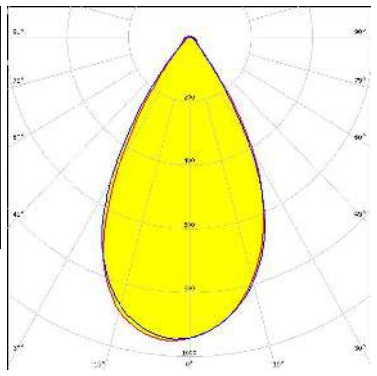

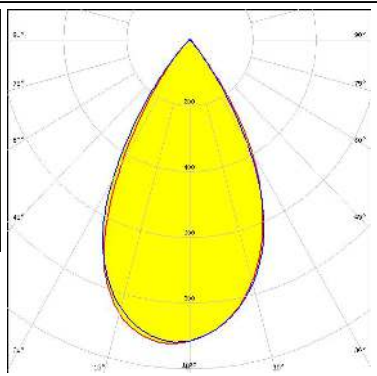

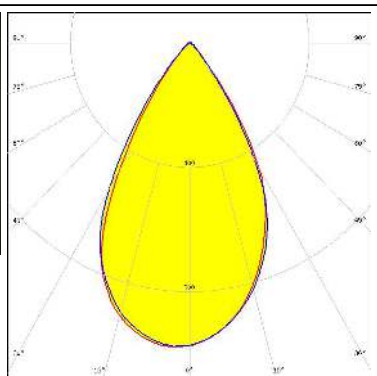
LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW
 FWHM / FWTM 64.0 + 53.0° / 84.0 + 70.0°
 Efficiency 78 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour Tunable White
 Required components:
 F17028_DAISSY-MINI-SHD




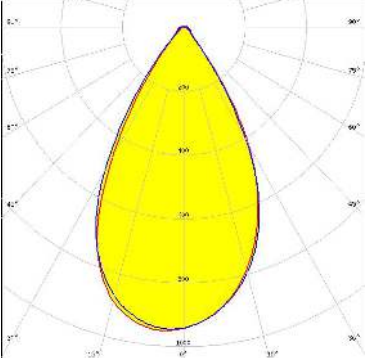

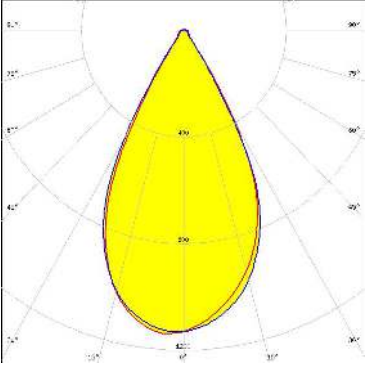

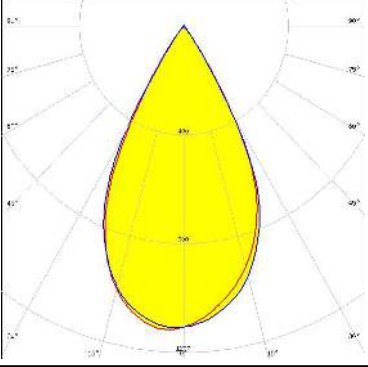
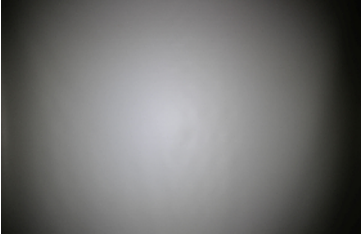
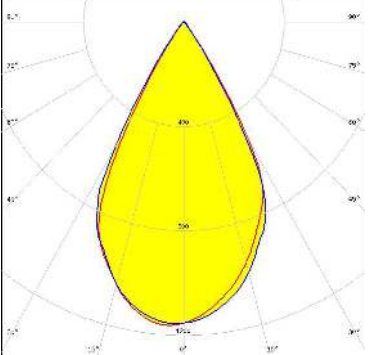
OPTICAL RESULTS (MEASURED):

| | | |
|---|--|---|
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW</p> <p>FWHM / FWTM 53.0 + 65.0° / 73.0 + 87.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour Tunable White</p> <p>Required components: F17667_DAISY-MINI-SHD-MET-MATT</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW</p> <p>FWHM / FWTM 64.0 + 52.0° / 84.0 + 70.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour Tunable White</p> <p>Required components: F17033_DAISY-MINI-SHD-WHT</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-1K-827-1.1K-865-3-TW</p> <p>FWHM / FWTM 65.0 + 53.0° / 86.0 + 72.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour Tunable White</p> <p>Required components:</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 58.0 + 59.0° / 82.0 + 83.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components: F17667_DAISY-MINI-SHD-MET-MATT</p> |  |  |


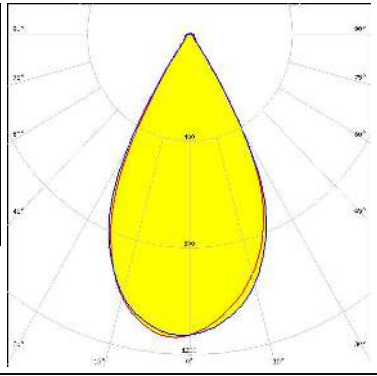

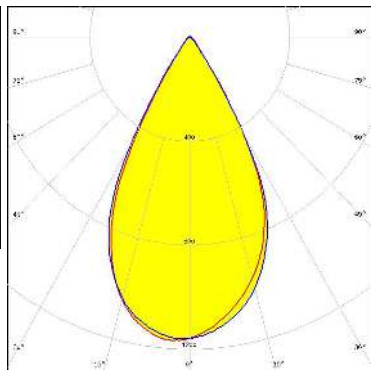

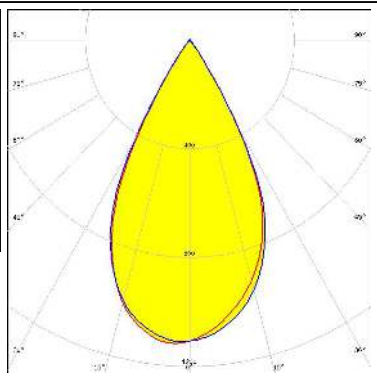
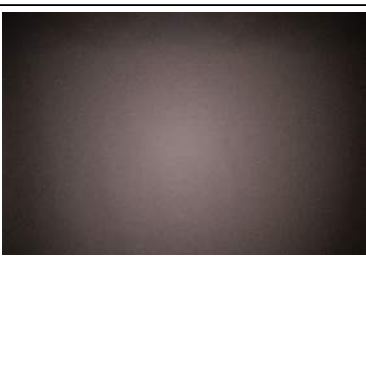
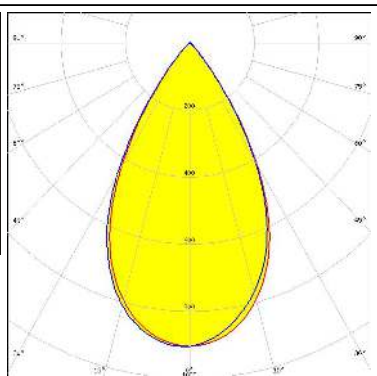
OPTICAL RESULTS (MEASURED):

| | | |
|--|--|---|
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 57.0 + 58.0° / 80.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components:</p> <p> F17034_DAISSY-MINI-SHD-MATT</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 58.0 + 59.0° / 82.0 + 83.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components:</p> <p> 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 57.0 + 58.0° / 80.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components:</p> <p> F17028_DAISSY-MINI-SHD</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA2-2.4K-840-4</p> <p>FWHM / FWTM 59.0 + 60.0° / 82.0 + 83.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 2</p> <p>Light colour White</p> <p>Required components:</p> <p> 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 58.0 + 59.0° / 82.0 + 83.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 1 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-SA3-1.3K-840-3-M2</p> <p>FWHM / FWTM 55.0° / 71.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1.1 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>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2</p> <p>FWHM / FWTM 55.0° / 70.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 1.1 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2</p> <p>FWHM / FWTM 57.0° / 72.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.2 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17666_DAISSY-MINI-SHD-MET</p> |  |  |

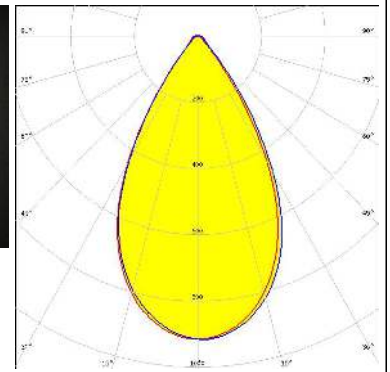
OPTICAL RESULTS (MEASURED):

| | | |
|--|--|---|
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2</p> <p>FWHM / FWTM 55.0° / 71.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1.1 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17033_DAISSY-MINI-SHD-WHT</p> |  |  |
| <p>TEPCOMP group</p> <p>LED PassivePAQ-L-1F20-SA3-1.3K-840-3-M2</p> <p>FWHM / FWTM 55.0° / 72.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 1.2 cd/m</p> <p>LEDs/each optic 1</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-SA3-1.3K-840-3-M2</p> <p>FWHM / FWTM 55.0° / 70.0°</p> <p>Efficiency 82 %</p> <p>Peak intensity 1.1 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: F17034_DAISSY-MINI-SHD-MATT</p> |  |  |
| <p>TRIDONIC</p> <p>LED LLE 20x280mm 750lm 827-865 LV MD ADV1</p> <p>FWHM / FWTM 58.0° / 81.0°</p> <p>Efficiency 78 %</p> <p>Peak intensity 0.9 cd/m</p> <p>LEDs/each optic 2</p> <p>Light colour Tunable White</p> <p>Required components: F17028_DAISSY-MINI-SHD</p> |  |  |

OPTICAL RESULTS (MEASURED):

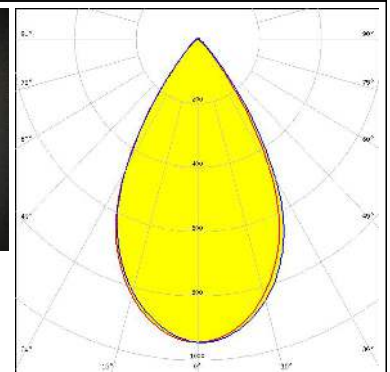
TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 59.0° / 85.0°
 Efficiency 90 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17465_DAISSY-MINI-SHD-WHT-MATT



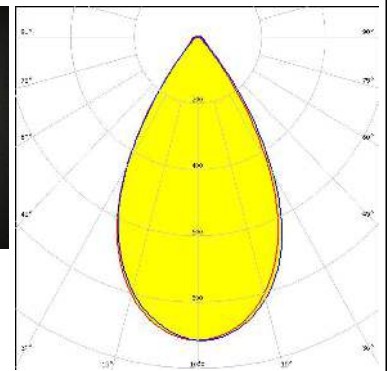
TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 60.0° / 84.0°
 Efficiency 89 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17666_DAISSY-MINI-SHD-MET



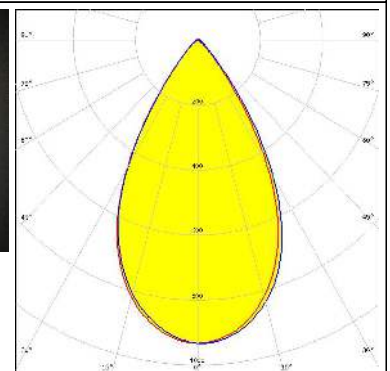
TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 60.0° / 85.0°
 Efficiency 90 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17033_DAISSY-MINI-SHD-WHT



TRIDONIC

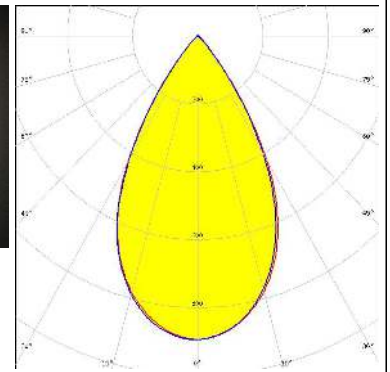
LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 60.0° / 85.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17667_DAISSY-MINI-SHD-MET-MATT



OPTICAL RESULTS (MEASURED):

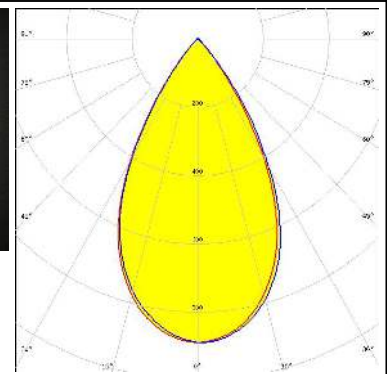
TRIDONIC

LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 58.0° / 81.0°
 Efficiency 78 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17028_DAISSY-MINI-SHD

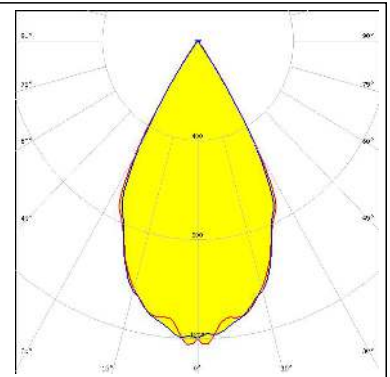
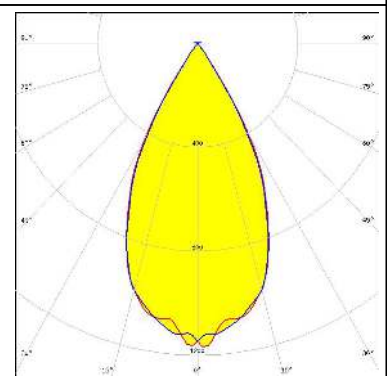
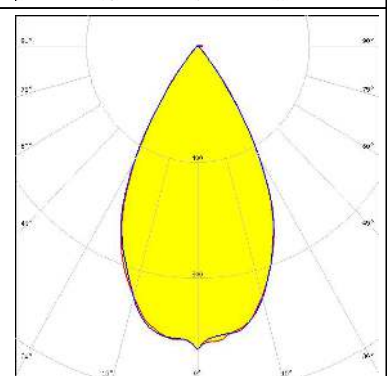
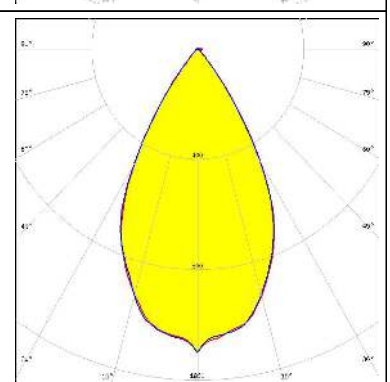


TRIDONIC

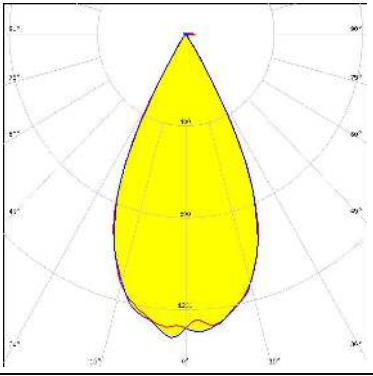
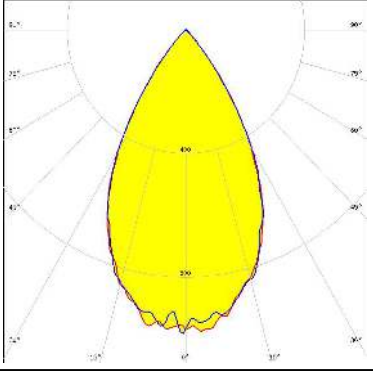
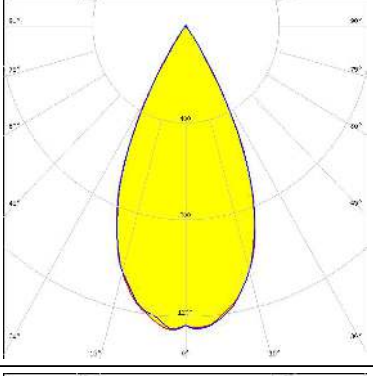
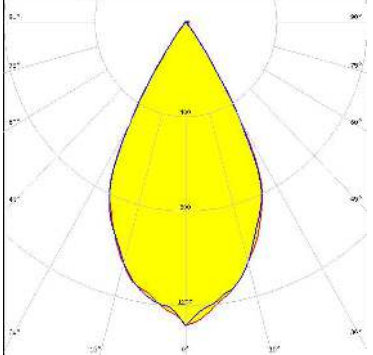
LED LLE 20x280mm 750lm 840 LV MD ADV1
 FWHM / FWTM 58.0° / 81.0°
 Efficiency 77 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17034_DAISSY-MINI-SHD-MATT



OPTICAL RESULTS (SIMULATED):

| | |
|---|---|
| <p>CREE LED</p> <p>LED: XQ-E HI FWHM / FWTM: 57.0° / 69.0° Efficiency: 88 % Peak intensity: 1.2 cd/lm LEDs/each optic: 1 Light colour: White Required components: F17666_DAISSY-MINI-SHD-MET</p> |  |
| <p>CREE LED</p> <p>LED: XQ-E HI FWHM / FWTM: 53.0° / 68.0° Efficiency: 78 % Peak intensity: 1.2 cd/lm LEDs/each optic: 1 Light colour: White Required components: F17034_DAISSY-MINI-SHD-MATT</p> |  |
| <p>LUMILEDS</p> <p>LED: LUXEON 5050 HE FWHM / FWTM: 56.0° / 78.0° Efficiency: 84 % Peak intensity: 1 cd/lm LEDs/each optic: 1 Light colour: White Required components: F17028_DAISSY-MINI-SHD</p> |  |
| <p>LUMILEDS</p> <p>LED: LUXEON 5050 HE FWHM / FWTM: 56.0° / 78.0° Efficiency: 90 % Peak intensity: 1.1 cd/lm LEDs/each optic: 1 Light colour: White Required components: F17033_DAISSY-MINI-SHD-WHT</p> |  |

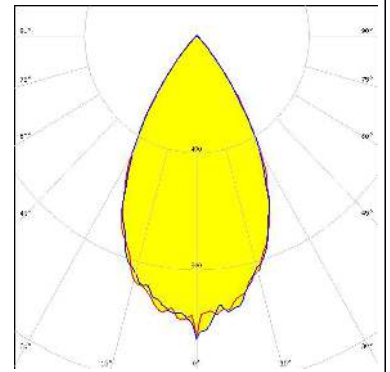
OPTICAL RESULTS (SIMULATED):

| | |
|--|---|
| <p>LUMILEDS</p> <p>LED LUXEON HL1Z FWHM / FWTM 50.0° / 64.0° Efficiency 82 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components: F17028_DAISSY-MINI-SHD</p> |  |
| <p>NICHIA</p> <p>LED NF2x757G FWHM / FWTM 58.0° / 82.0° Efficiency 81 % Peak intensity 1.1 cd/lm LEDs/each optic 2 Light colour White Required components:</p> |  |
| <p>NICHIA</p> <p>LED NFSWE11A FWHM / FWTM 50.0° / 66.0° Efficiency 77 % Peak intensity 1.3 cd/lm LEDs/each optic 4 Light colour White Required components: F17028_DAISSY-MINI-SHD</p> |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris E 2835 FWHM / FWTM 56.0° / 70.0° Efficiency 92 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components: F17028_DAISSY-MINI-SHD</p> |  |

OPTICAL RESULTS (SIMULATED):

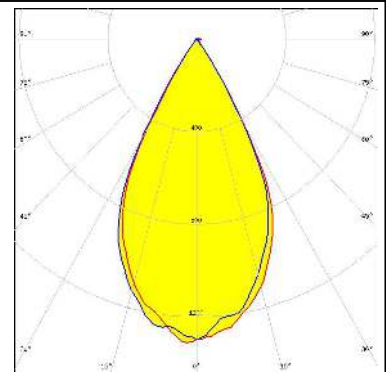
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 56.0° / 80.0°
 Efficiency 80 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



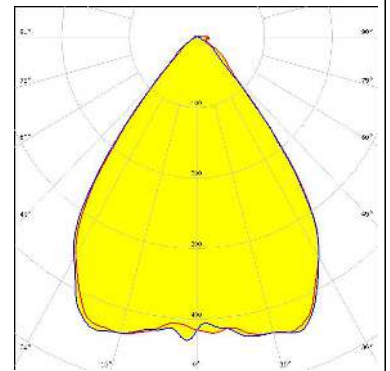
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 55.0° / 69.0°
 Efficiency 91 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17666_DAISSY-MINI-SHD-MET



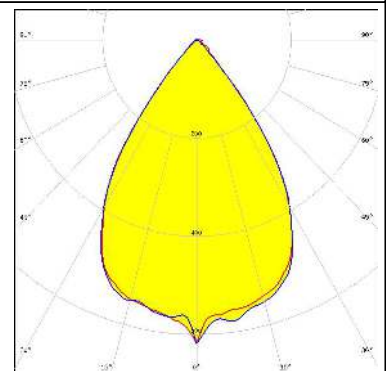
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 76.0° / 101.0°
 Efficiency 75 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17666_DAISSY-MINI-SHD-MET



SAMSUNG

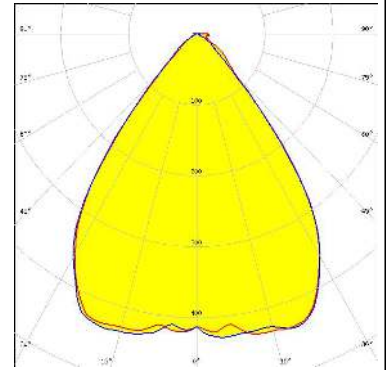
LED LM28xB Series
 FWHM / FWTM 68.0° / 87.0°
 Efficiency 73 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 F17028_DAISSY-MINI-SHD



OPTICAL RESULTS (SIMULATED):

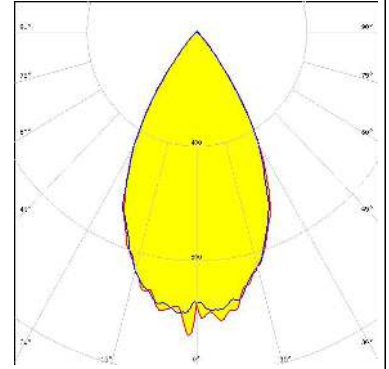
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 76.0° / 101.0°
 Efficiency 75 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 F17667_DAISSY-MINI-SHD-MET-MATT



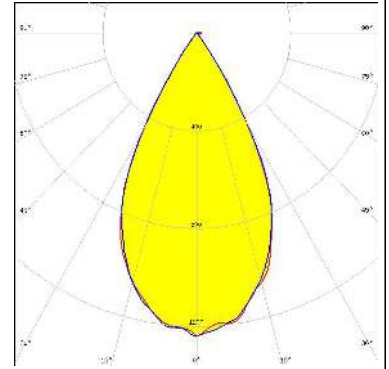
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 57.0° / 80.0°
 Efficiency 81 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:



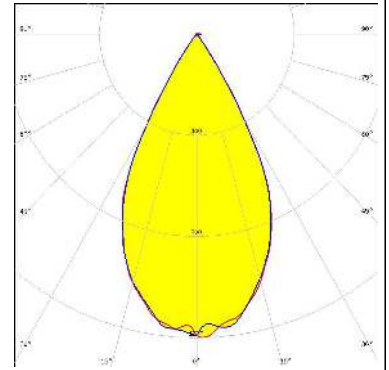
SAMSUNG

LED LM302D
 FWHM / FWTM 54.0° / 70.0°
 Efficiency 89 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17465_DAISSY-MINI-SHD-WHT-MATT



SAMSUNG

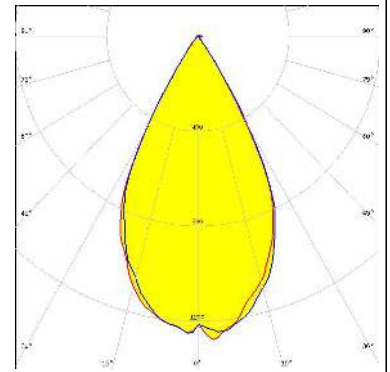
LED LM302D
 FWHM / FWTM 54.0° / 70.0°
 Efficiency 84 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17028_DAISSY-MINI-SHD



OPTICAL RESULTS (SIMULATED):

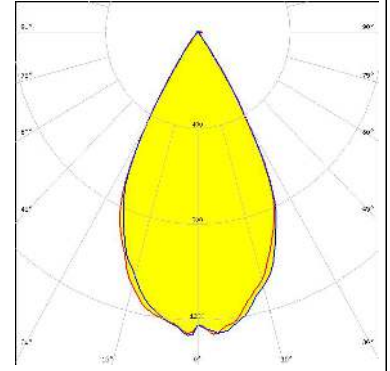
SAMSUNG

LED LM302Z plus
FWHM / FWTM 55.0° / 70.0°
Efficiency 91 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17028_DAISSY-MINI-SHD



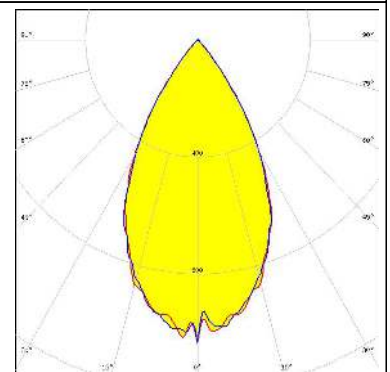
SAMSUNG

LED LM302Z plus
FWHM / FWTM 55.0° / 70.0°
Efficiency 91 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17666_DAISSY-MINI-SHD-MET



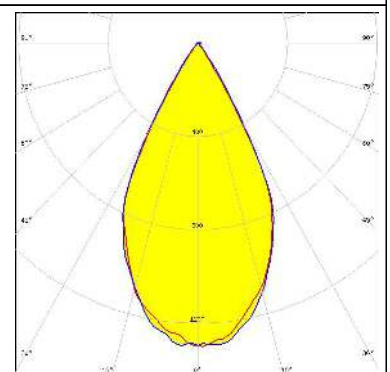
SAMSUNG

LED LM561B Plus
FWHM / FWTM 55.0° / 80.0°
Efficiency 81 %
Peak intensity 1.1 cd/lm
LEDs/each optic 2
Light colour White
Required components:



SAMSUNG

LED LM561B Plus
FWHM / FWTM 55.0° / 70.0°
Efficiency 92 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17666_DAISSY-MINI-SHD-MET



OPTICAL RESULTS (SIMULATED):



GENERAL INFORMATION:

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

MATERIALS:

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