

DAISY-28X1-W-B

~50° wide beam. Variant with 7X1 lenses.

SPECIFICATION:

Dimensions	1140.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
C16871_DAISY-7X1-W	Linear lens	PMMA	clear	
C17482_DAISY-28X1-SHD-WHT-MATT	Shade	PC	white	matt
C17481_DAISY-28X1-SHD-MATT	Shade	PC	black	matt
C16783_DAISY-28X1-SHD-WHT	Shade	PC	white	gloss
C16585_DAISY-28X1-SHD	Shade	PC-ABS	black	gloss

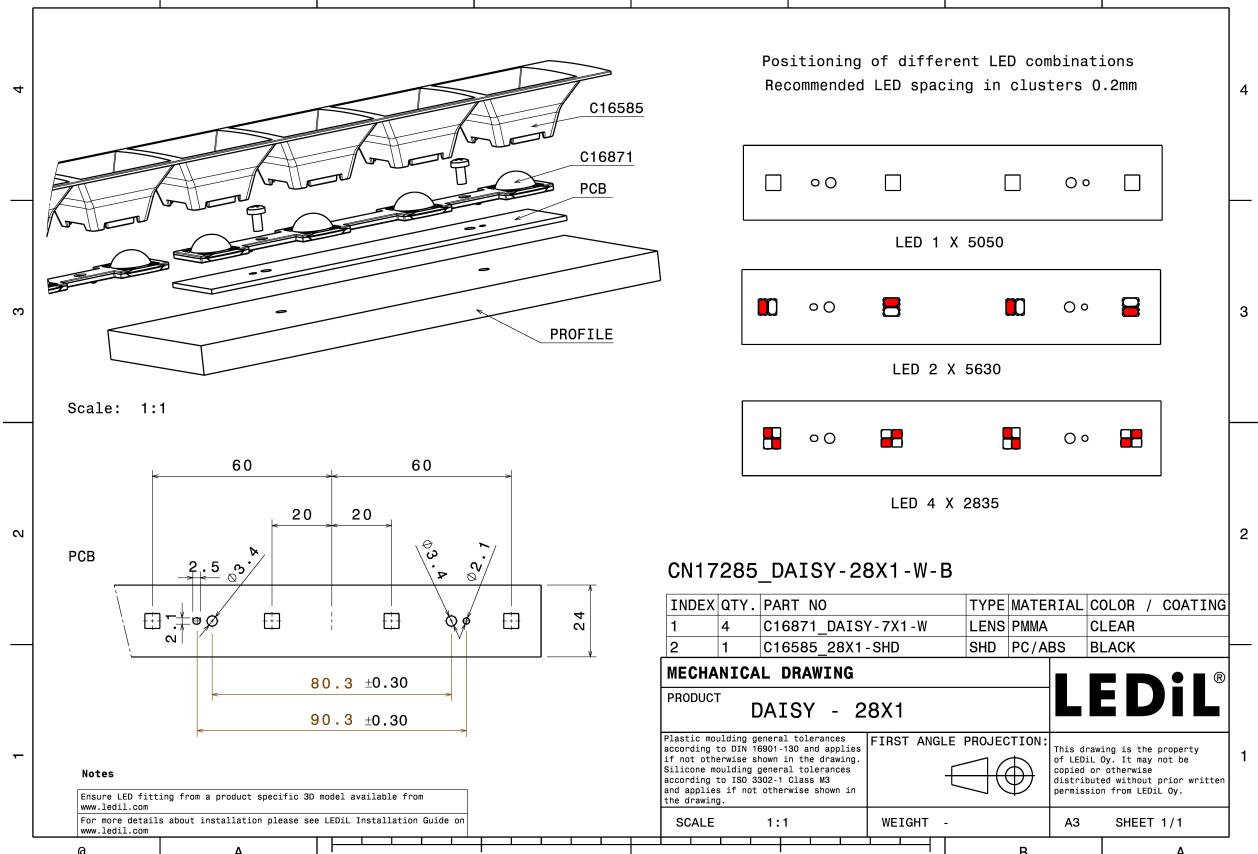
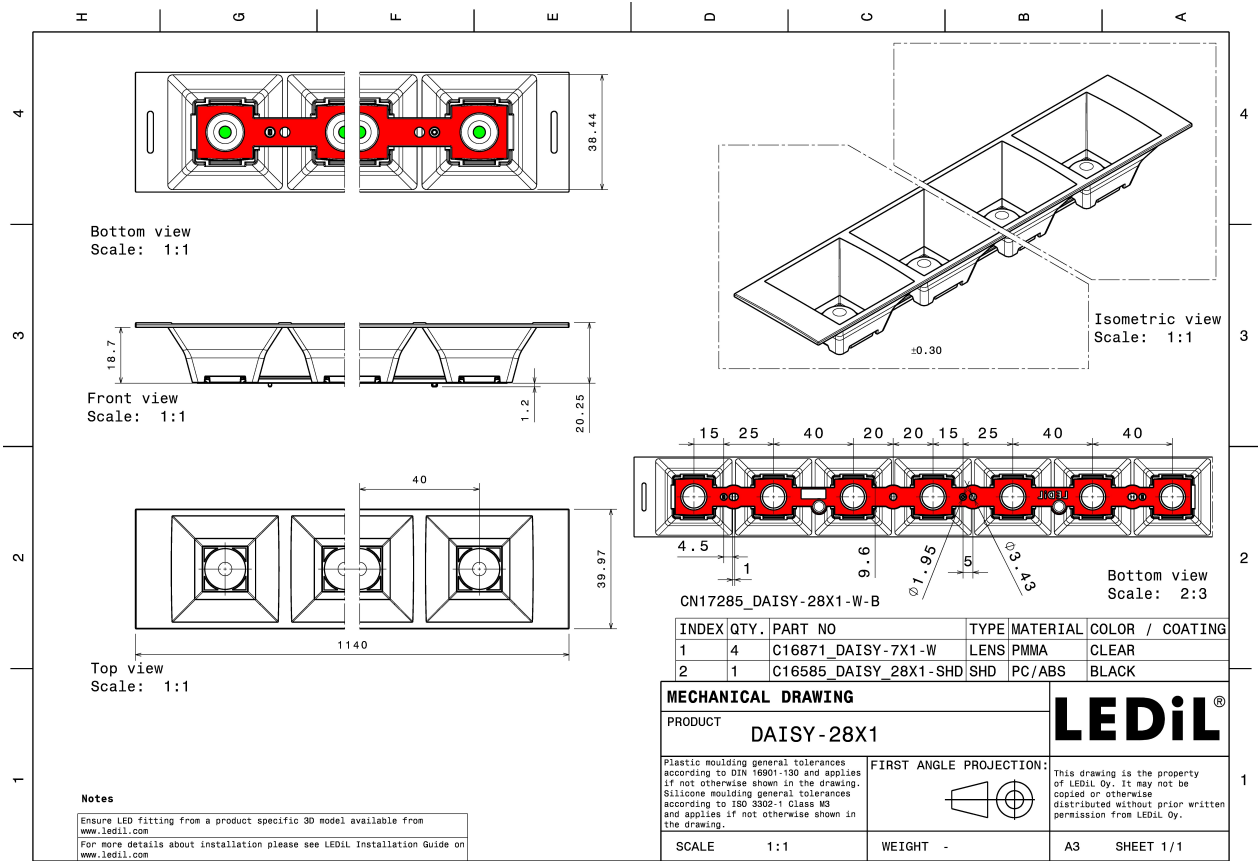
ORDERING INFORMATION:

Quantities for one set:

Linear lens	4
Shade	1


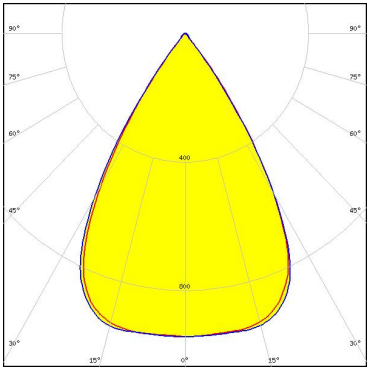
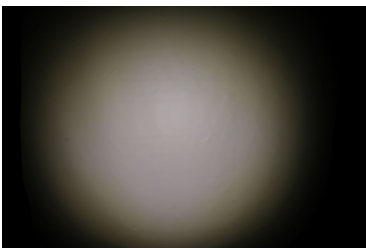
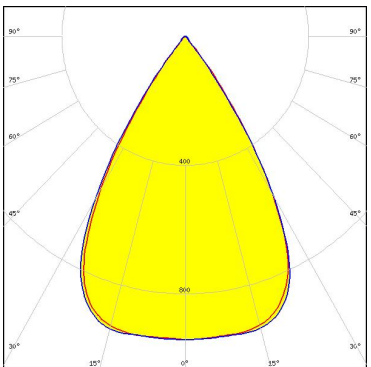
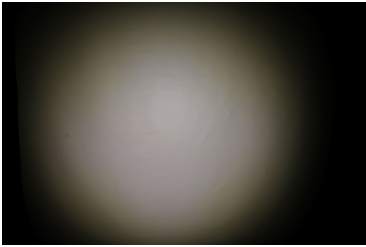
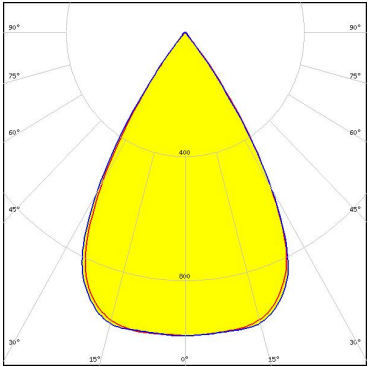
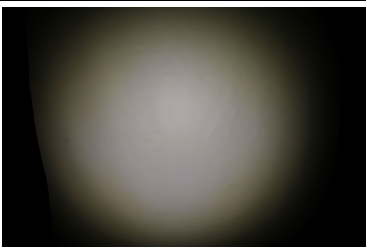
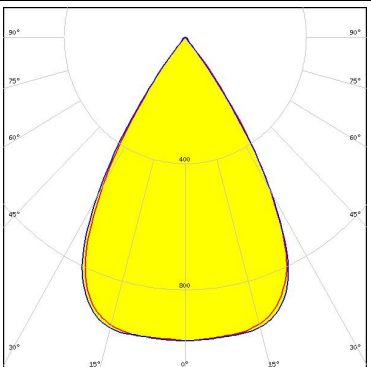


Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16871_DAISY-7X1-W » Box size: 400 x 300 x 300 mm	Linear lens	312	312	24	6.3
C17481_DAISY-28X1-SHD-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.6
C16585_DAISY-28X1-SHD » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.4
C17482_DAISY-28X1-SHD-WHT-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.7
C16783_DAISY-28X1-SHD-WHT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.8



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

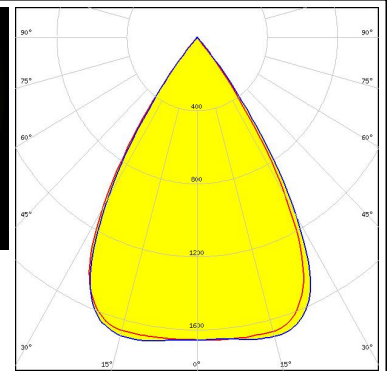
OPTICAL RESULTS (MEASURED):

AUDAX ELECTRONICS	<p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm</p> <p>FWHM / FWTM 64.0° / 78.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C16783_DAISSY-28X1-SHD-WHT</p>		
AUDAX ELECTRONICS	<p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm</p> <p>FWHM / FWTM 64.0° / 78.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17482_DAISSY-28X1-SHD-WHT-MATT</p>		
AUDAX ELECTRONICS	<p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm</p> <p>FWHM / FWTM 63.0° / 78.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17527_DAISSY-28X1-SHD-MET</p>		
AUDAX ELECTRONICS	<p>LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm</p> <p>FWHM / FWTM 63.0° / 78.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components: C17537_DAISSY-28X1-SHD-MET-MATT</p>		

OPTICAL RESULTS (MEASURED):

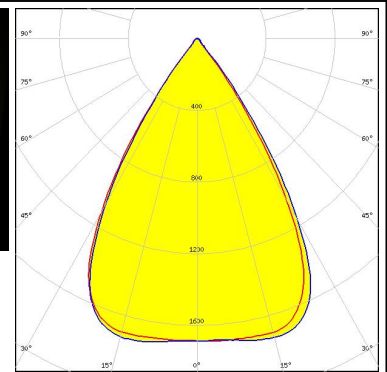
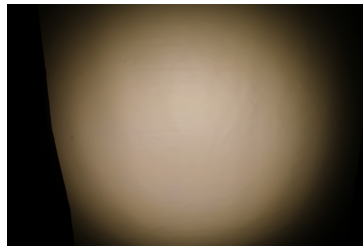
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 64.0° / 79.0°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



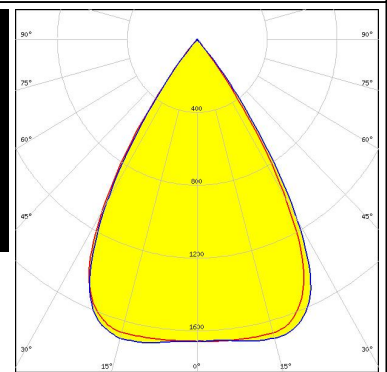
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 65.0° / 80.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



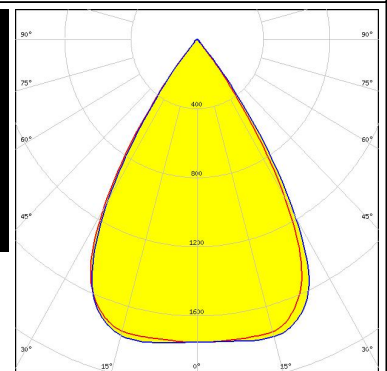
MST *Your solutions*

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



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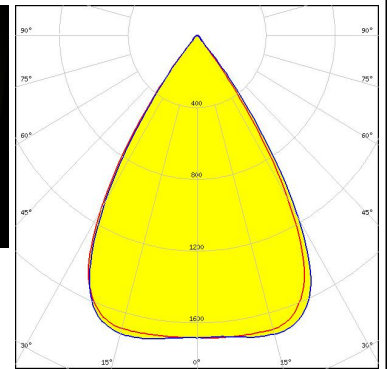
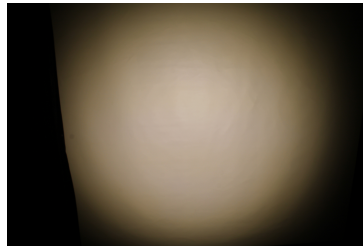
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 64.0° / 79.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17527_DAISSY-28X1-SHD-MET



OPTICAL RESULTS (MEASURED):

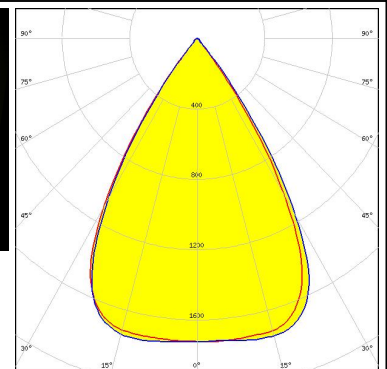
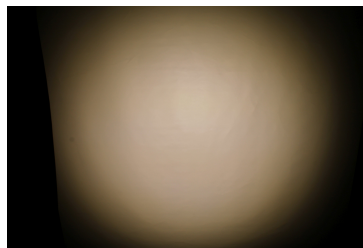
MST Your solutions

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 65.0° / 80.0°
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



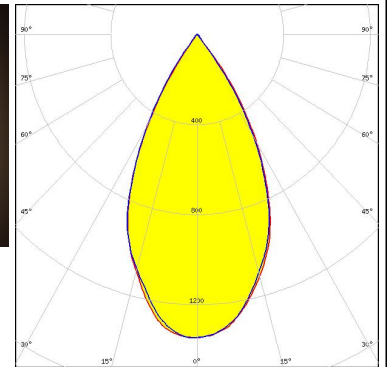
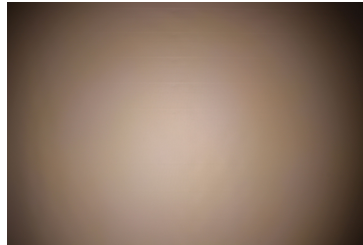
MST Your solutions

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 65.0° / 79.0°
 Efficiency 92 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



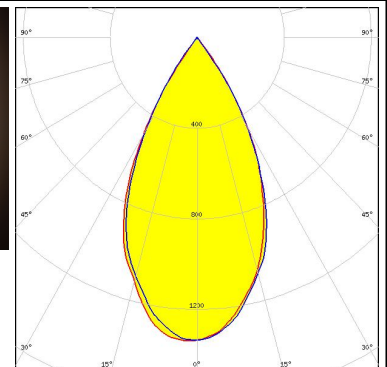
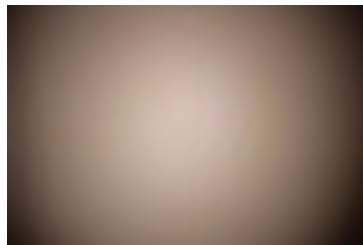
NICHIA

LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 53.0° / 74.0°
 Efficiency 96 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



NICHIA

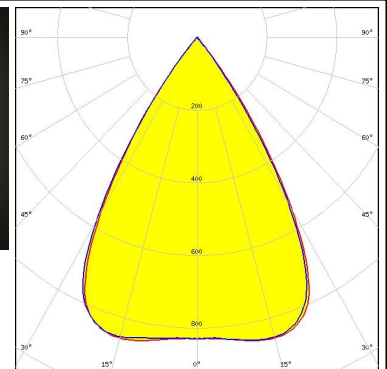
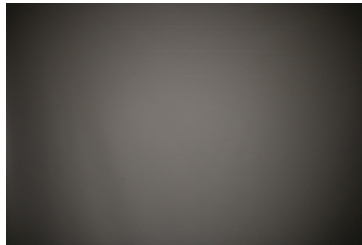
LED NF2W757G-MT (Tunable White)
 FWHM / FWTM 53.0° / 73.0°
 Efficiency 91 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16585_DAISSY-28X1-SHD



OPTICAL RESULTS (MEASURED):

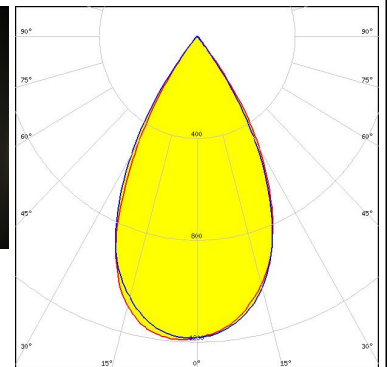
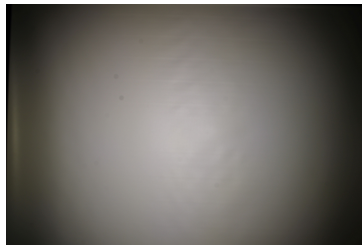
OSRAM

LED PL-LIN-3500-8xx 1120X24
FWHM / FWTM 64.0° / 78.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C16585_DAISSY-28X1-SHD



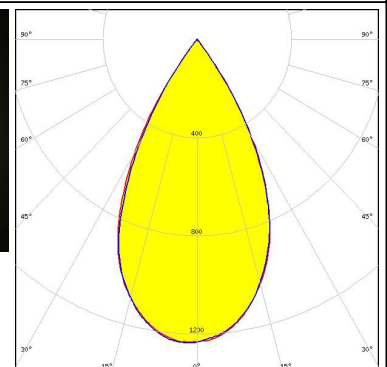
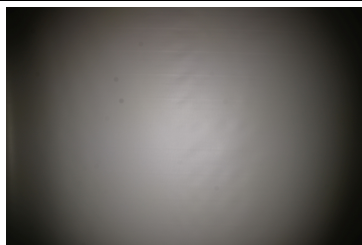
OSRAM

LED PL-LIN-4000 560x24mm
FWHM / FWTM 63.0° / 77.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C17481_DAISSY-28X1-SHD-MATT



SAMSUNG


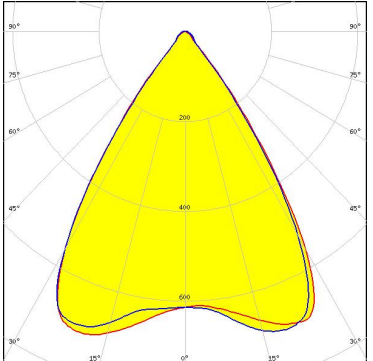

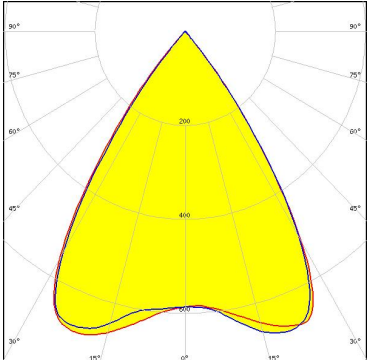
LED LM28xB Series
FWHM / FWTM 56.0° / 76.0°
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16783_DAISSY-28X1-SHD-WHT



SAMSUNG

LED LM28xB Series
FWHM / FWTM 55.0° / 74.0°
Efficiency 90 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16585_DAISSY-28X1-SHD

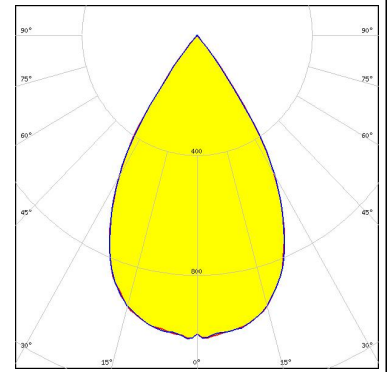
OPTICAL RESULTS (MEASURED):

<p>TEPCOMP group</p> <p>LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC FWHM / FWTM 68.0° / 83.0° Efficiency 91 % Peak intensity 0.8 cd/lm LEDs/each optic 4 Light colour White Required components: C16783_DAISSY-28X1-SHD-WHT</p>		
<p>TEPCOMP group</p> <p>LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC FWHM / FWTM 68.0° / 82.0° Efficiency 81 % Peak intensity 0.7 cd/lm LEDs/each optic 4 Light colour White Required components: C16585_DAISSY-28X1-SHD</p>		

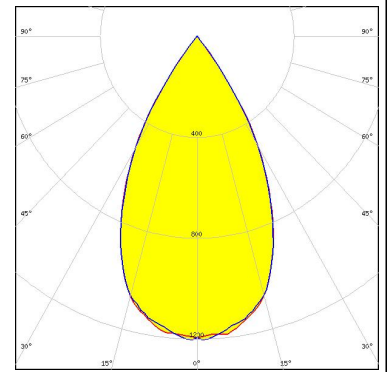
OPTICAL RESULTS (SIMULATED):



LED NF2W757G-MT (Tunable White)
FWHM / FWTM 62.0° / 78.0°
Efficiency 90 %
Peak intensity 1 cd/lm
LEDs/each optic 4
Light colour Tunable White
Required components:
C16585_DAISY-28X1-SHD



LED NF2W757G-MT (Tunable White)
FWHM / FWTM 56.0° / 76.0°
Efficiency 91 %
Peak intensity 1.2 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16585_DAISY-28X1-SHD



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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