

DAISY-28X1-WW

~80° wide beam. Variant with 4X1 lenses.

TECHNICAL SPECIFICATIONS:

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

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16584_DAISY-4X1-WW	Linear lens	PMMA	clear	
C16585_DAISY-28X1-SHD	Shade	PC-ABS	black	gloss
C16783_DAISY-28X1-SHD-WHT	Shade	PC	white	gloss
C17481_DAISY-28X1-SHD-MATT	Shade	PC	black	matt
C17482_DAISY-28X1-SHD-WHT-MATT	Shade	PC	white	matt
C17527_DAISY-28X1-SHD-MET	Shade	PC-ABS	metal	gloss
C17537_DAISY-28X1-SHD-MET-MATT	Shade	PC	metal	matt

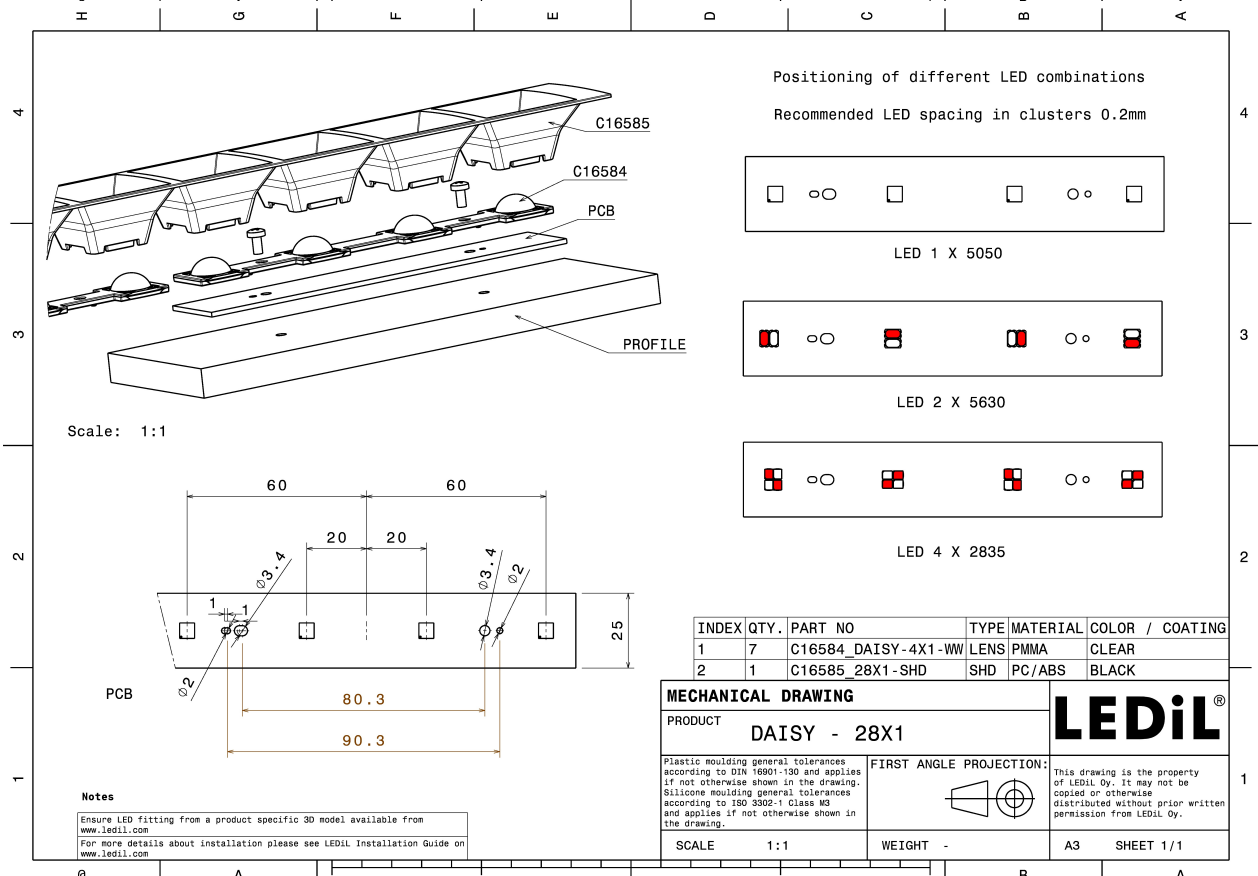
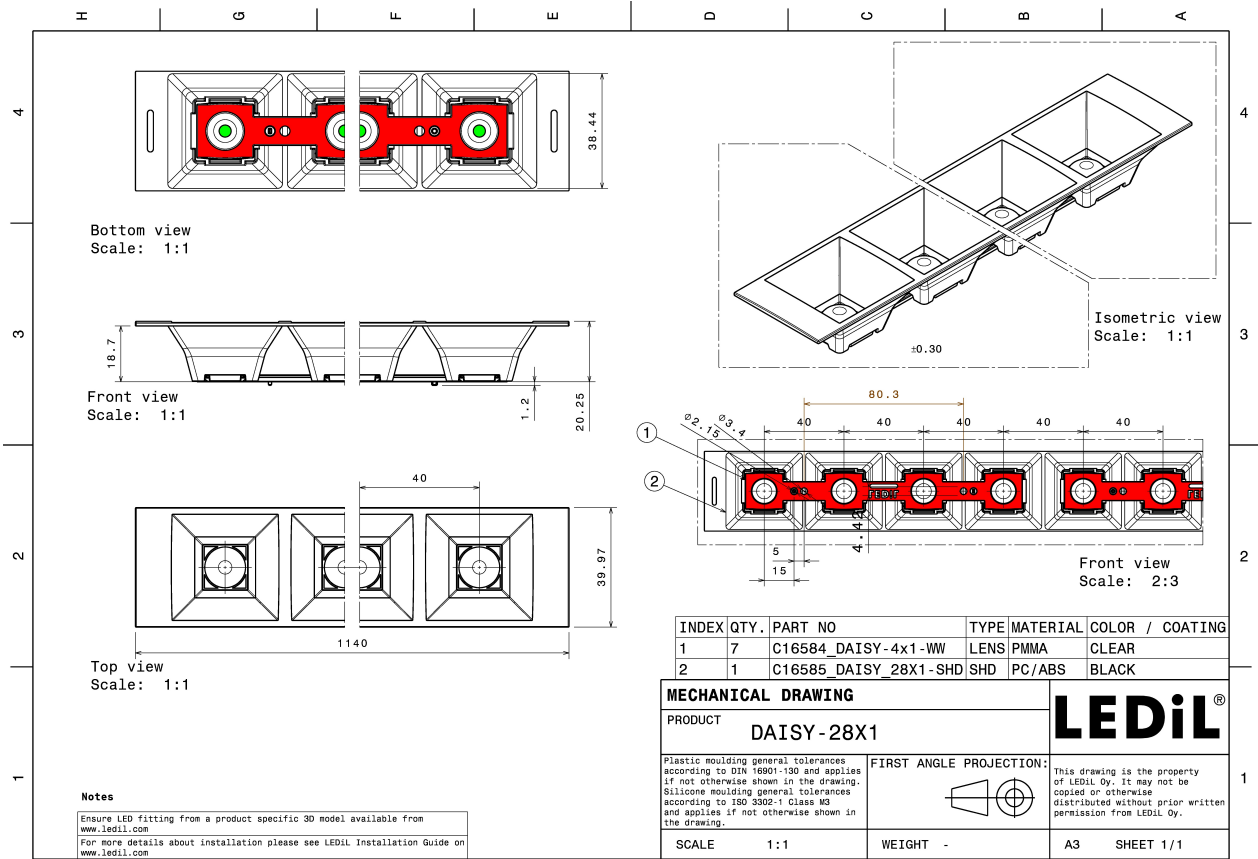
ORDERING INFORMATION:

Quantities for one set:

Linear lens	7
Shade	1



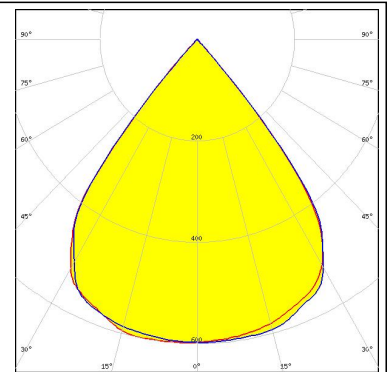
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16584_DAISY-4X1-WW	Linear lens	504	336	21	5.6
» Box size: 480 x 280 x 300 mm					
C17482_DAISY-28X1-SHD-WHT-MATT	Shade	48	48	48	8.7
» Box size: 1185 x 385 x 140 mm					
C16585_DAISY-28X1-SHD	Shade	48	48	48	8.0
» Box size: 1185 x 385 x 140 mm					
C17527_DAISY-28X1-SHD-MET	Shade	48	48	48	
» Box size: 1185 x 385 x 140 mm					
C16783_DAISY-28X1-SHD-WHT	Shade	48	48	48	8.0
» Box size: 1185 x 385 x 140 mm					
C17537_DAISY-28X1-SHD-MET-MATT	Shade	48	48	48	
» Box size: 1185 x 385 x 140 mm					
C17481_DAISY-28X1-SHD-MATT	Shade	48	48	48	8.2
» Box size: 1185 x 385 x 140 mm					



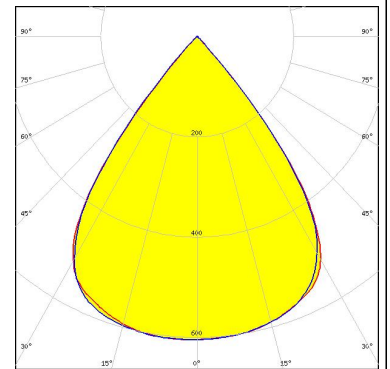
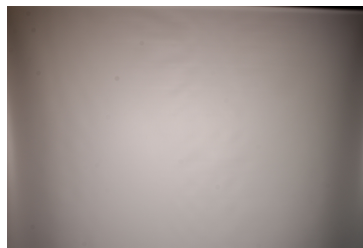
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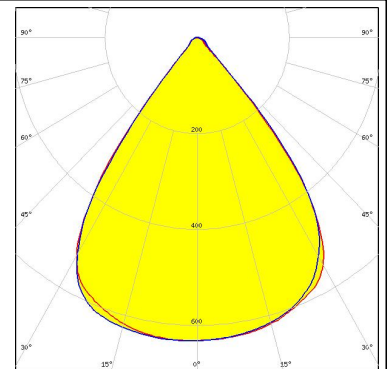
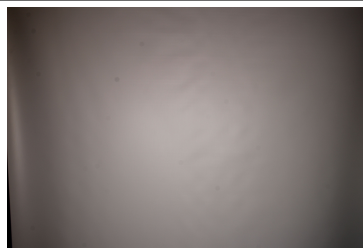
LED J Series 2835
 FWHM 77.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



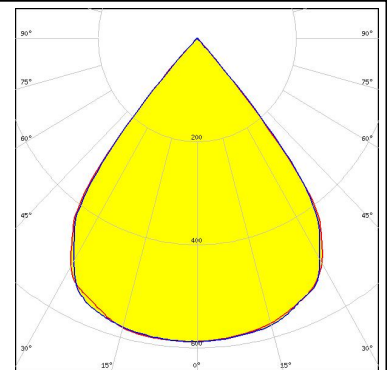
LED LDL-iC-562-827-2000lm
 FWHM 75.0°
 Efficiency 83 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



LED LDL-iC-562-827-2000lm
 FWHM 75.0°
 Efficiency 92 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16783_DAISY-28X1-SHD-WHT



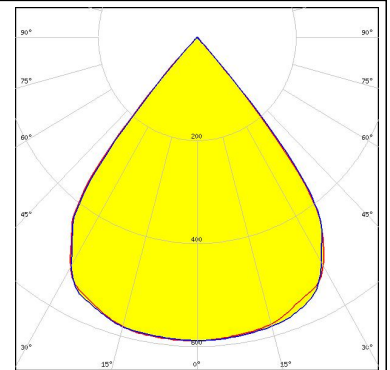
LED LG 3528
 FWHM 78.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



PHOTOMETRIC DATA (MEASURED):

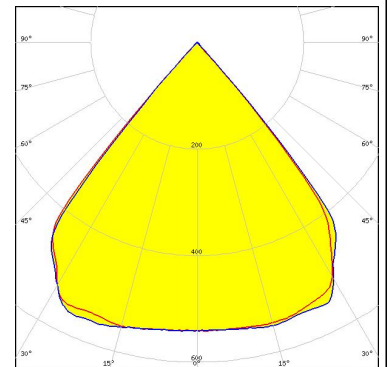
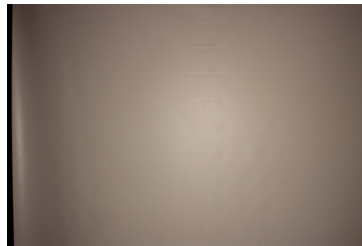
LUMILEDS

LED LUXEON 2835 Line
FWHM 78.0°
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16585_DAISY-28X1-SHD



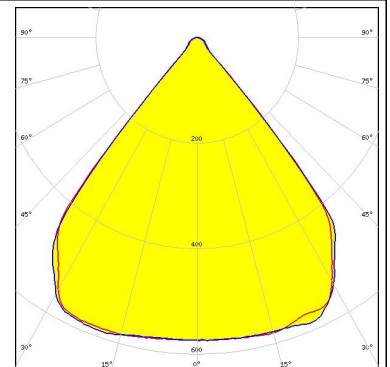
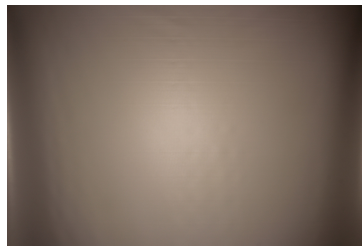
NICHIA

LED NF2W757G-MT (Tunable White)
FWHM 79.0°
Efficiency 86 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
C16585_DAISY-28X1-SHD



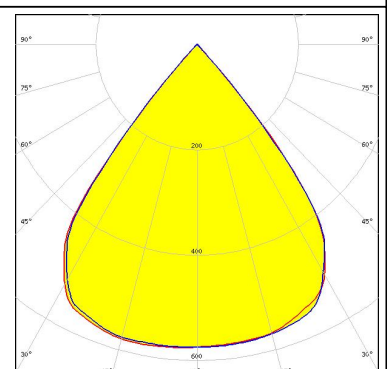
NICHIA

LED NF2W757G-MT (Tunable White)
FWHM 80.0°
Efficiency 97 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour Tunable White
Required components:
C16783_DAISY-28X1-SHD-WHT



SAMSUNG

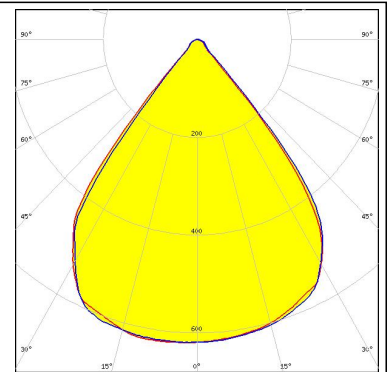
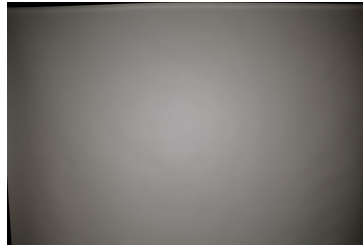
LED LM28xB Series
FWHM 78.0°
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16585_DAISY-28X1-SHD



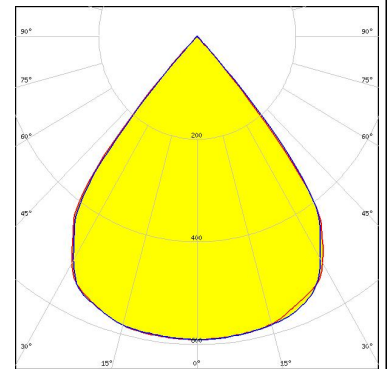
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SAMSUNG

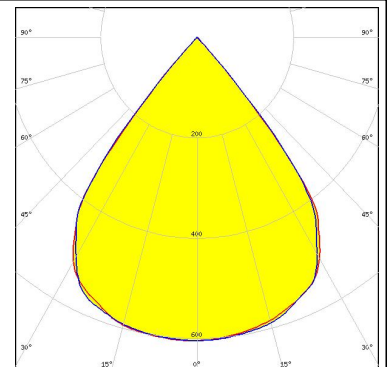
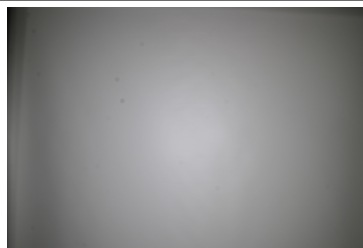
LED LM28xB Series
 FWHM 77.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16783_DAISY-28X1-SHD-WHT



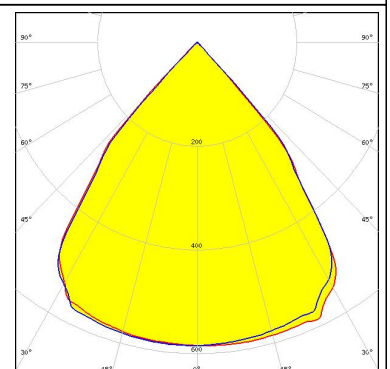
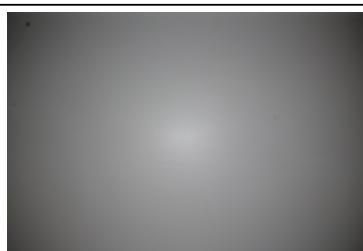
SEOUL SEMICONDUCTOR
 LED SEOUL DC 3528
 FWHM 78.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



SEOUL SEMICONDUCTOR
 LED SEOUL DC 3528
 FWHM 77.0°
 Efficiency 87 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



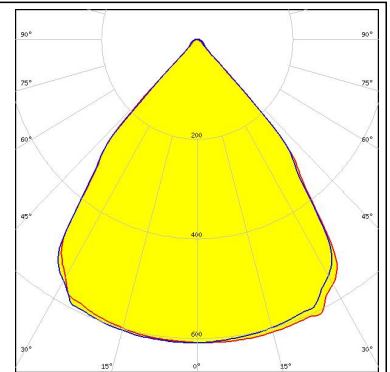
TEPCOMP group
 LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC
 FWHM 81.0°
 Efficiency 86 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



PHOTOMETRIC DATA (MEASURED):

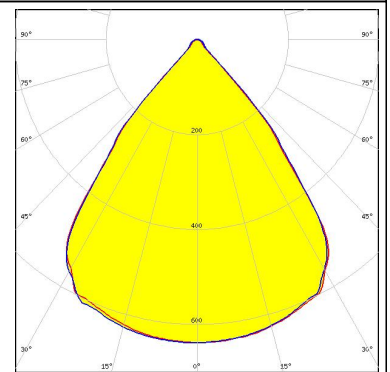
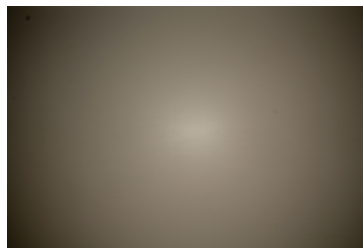


LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC
FWHM 82.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 4
Light colour White
Required components:
C16783_DAISSY-28X1-SHD-WHT



TRIDONIC

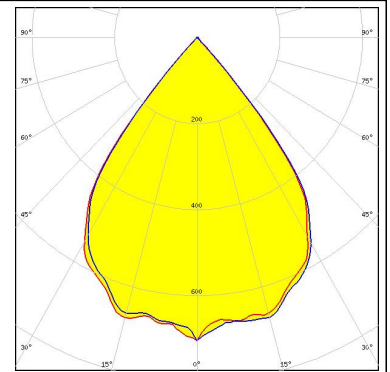
LED LLE 24x280mm 750lm 8x0 LVD ADV1
FWHM 77.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16783_DAISSY-28X1-SHD-WHT



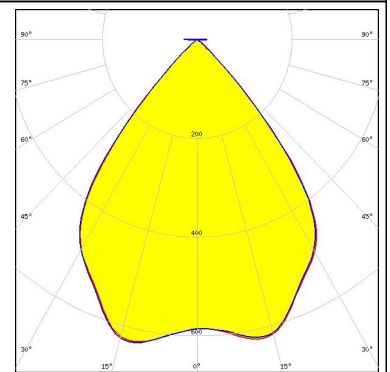
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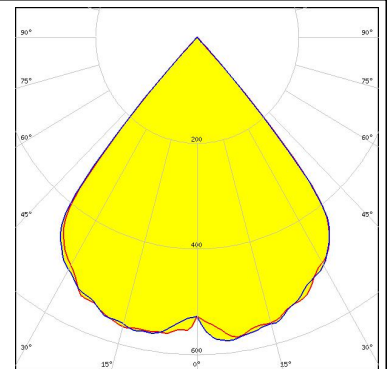
LED J Series 2835
FWHM 86.0°
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour White
Required components:
C16585_DAISY-28X1-SHD



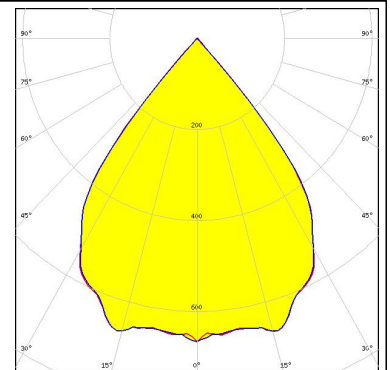
LED XD16
FWHM 76.0°
Efficiency 88 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16585_DAISY-28X1-SHD



LED LG 3528
FWHM 80.0°
Efficiency 84 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16585_DAISY-28X1-SHD



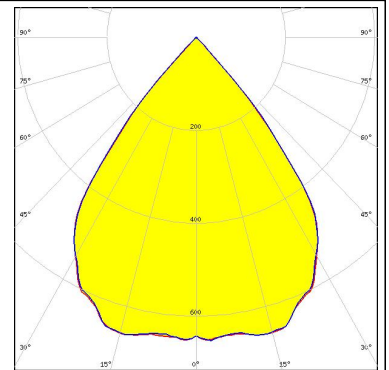
LED NF2W757G-MT (Tunable White)
FWHM 76.0 + 78.0°
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 2
Light colour Tunable White
Required components:
C16585_DAISY-28X1-SHD



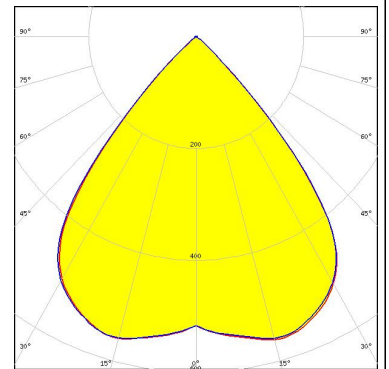
PHOTOMETRIC DATA (SIMULATED):



LED NF2W757G-MT (Tunable White)
FWHM 76.0°
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 4
Light colour Tunable White
Required components:
C16585_DAISY-28X1-SHD



LED NVSxx19B/NVSxx19C
FWHM 79.2°
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
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:

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

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