

DAISY-28X1-W2-B-D

~50° wide beam with tighter cutoff. Variant with diffused 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
C17363_DAISY-7X1-W2-D	Linear lens	PMMA	milky	
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

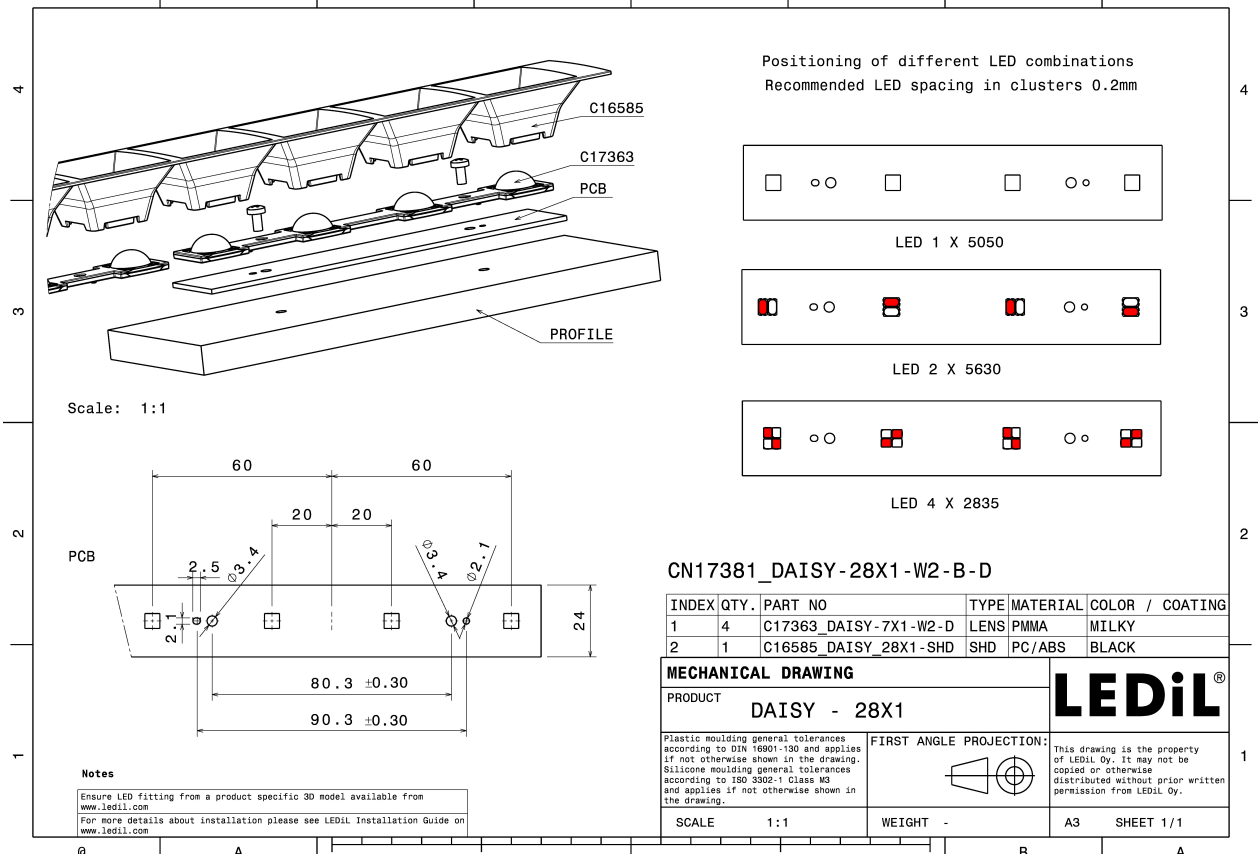
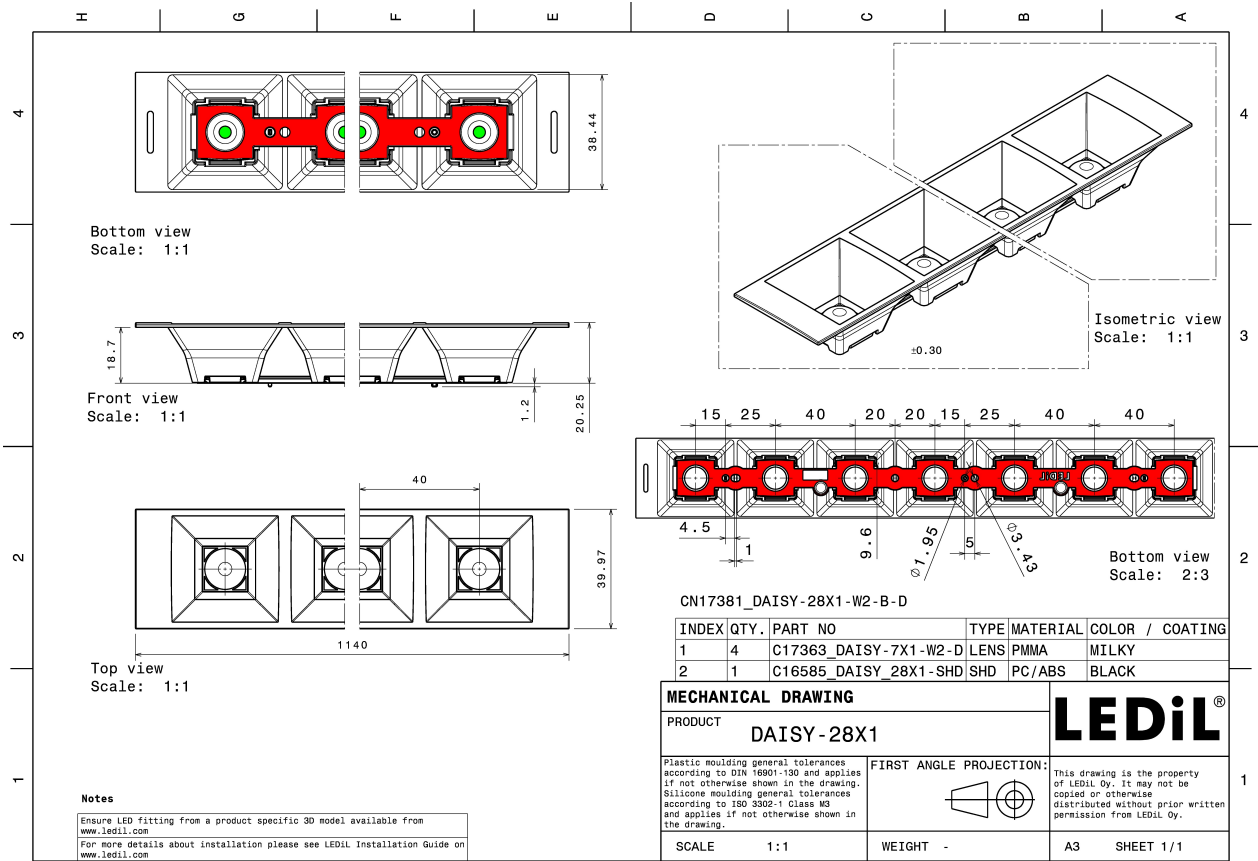
ORDERING INFORMATION:

Quantities for one set:

Linear lens	4
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17363_DAISY-7X1-W2-D » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
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

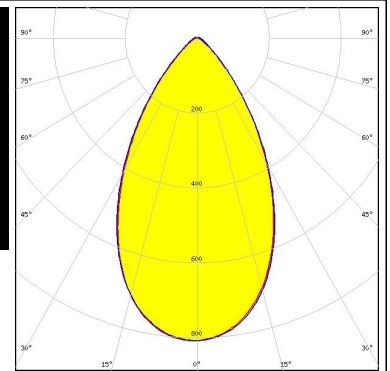
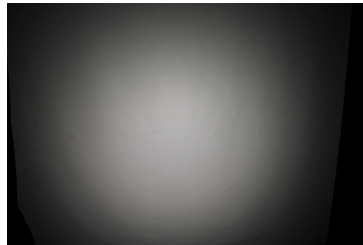


See also our general installation guide: www.ledil.com/installation_guide

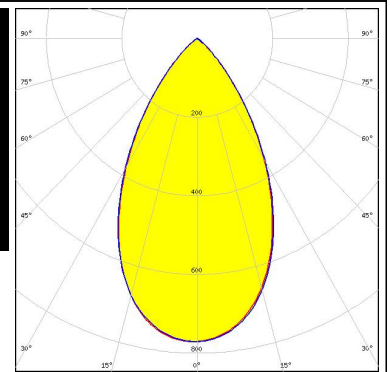
OPTICAL RESULTS (MEASURED):



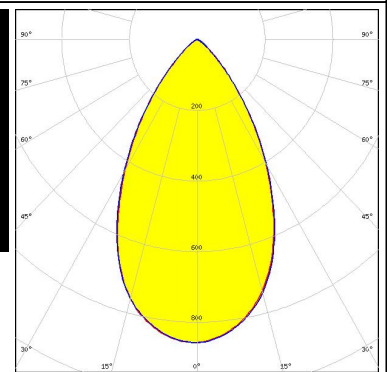
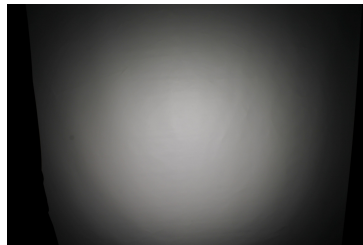
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 60.0° / 95.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISY-28X1-SHD-WHT-MATT



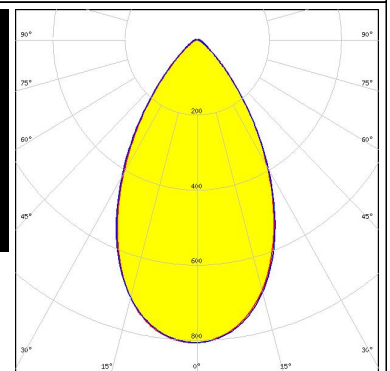
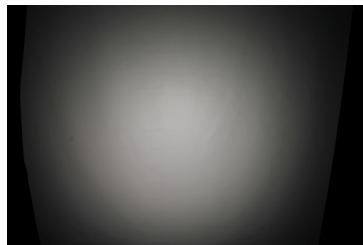
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 58.5° / 91.0°
 Efficiency 76 %
 Peak intensity 0.8 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 59.0° / 93.5°
 Efficiency 88 %
 Peak intensity 0.9 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C17527_DAISY-28X1-SHD-MET



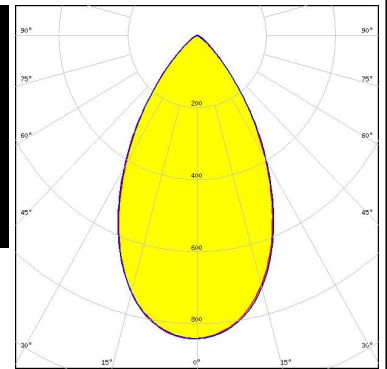
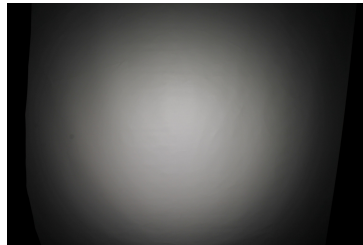
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 60.0° / 95.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/m
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISY-28X1-SHD-WHT



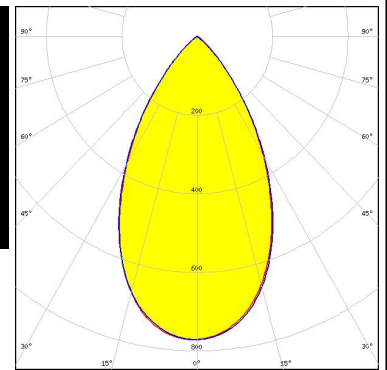
OPTICAL RESULTS (MEASURED):



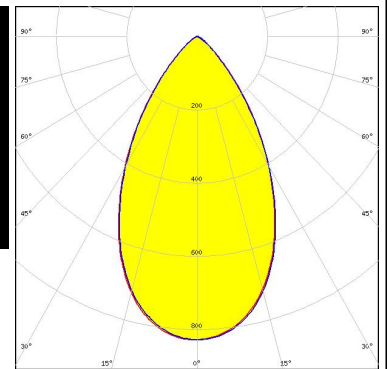
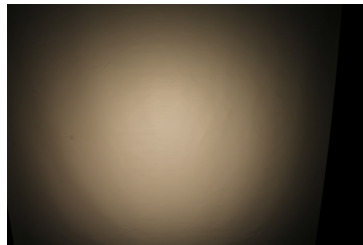
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 59.0° / 94.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



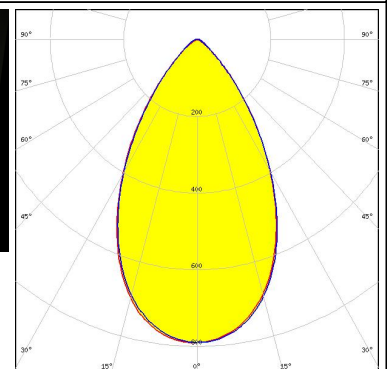
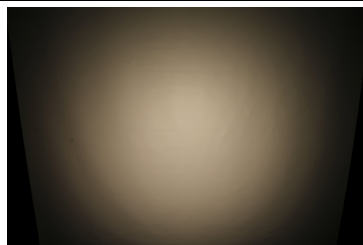
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 58.0° / 91.0°
 Efficiency 75 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 59.0° / 95.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17527_DAISSY-28X1-SHD-MET



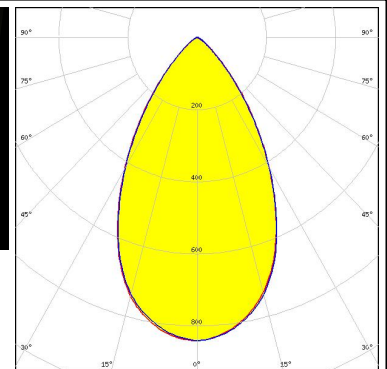
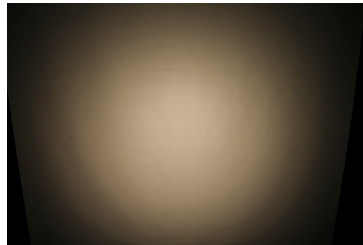
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 60.5° / 96.5 + 97.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



OPTICAL RESULTS (MEASURED):

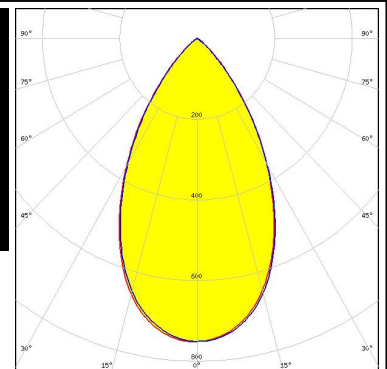
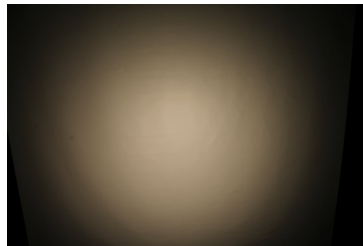
MST Your solutions

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 60.0 + 59.5° / 94.5 + 94.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



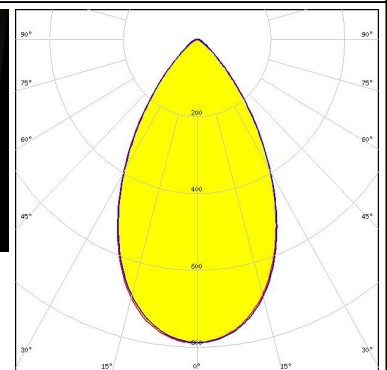
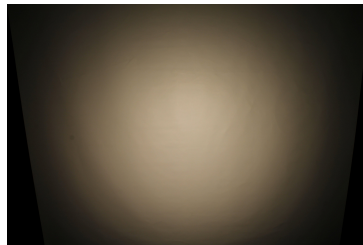
MST Your solutions

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 59.0 + 58.5° / 92.0 + 91.5°
 Efficiency 74 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



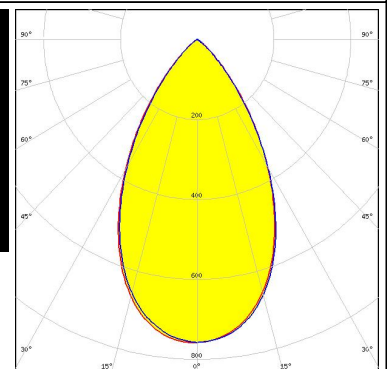
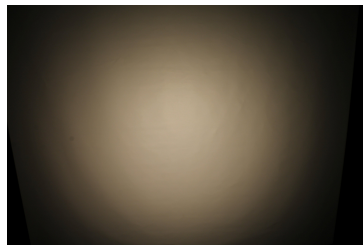
MST Your solutions

LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 60.0° / 96.5°
 Efficiency 87 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



MST Your solutions

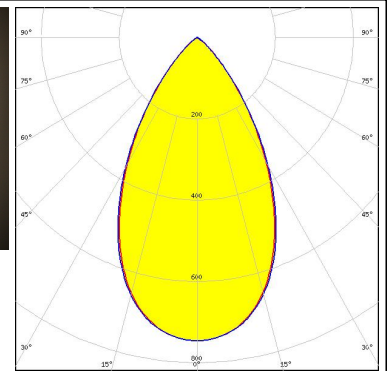
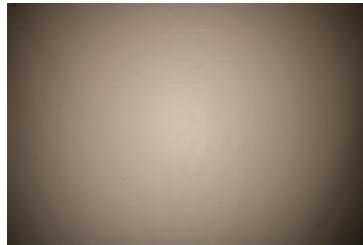
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 59.0° / 92.0 + 91.5°
 Efficiency 75 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16585_DAISSY-28X1-SHD



OPTICAL RESULTS (MEASURED):

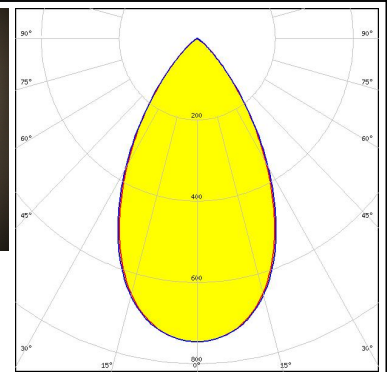
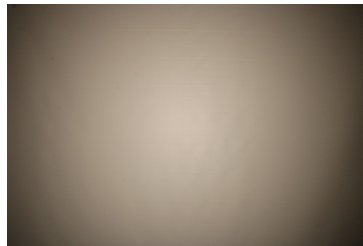
OSRAM

LED PL-LIN-4000 560x24mm
 FWHM / FWTM 59.0° / 67.0°
 Efficiency 83 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISY-28X1-SHD-MATT

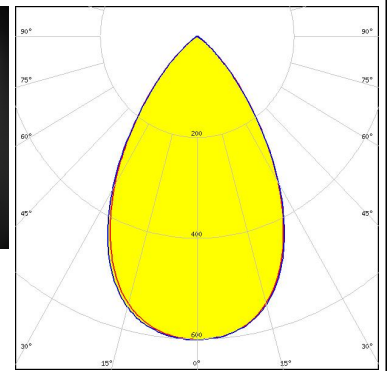
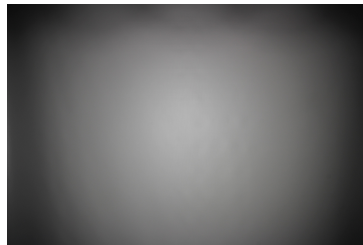


OSRAM

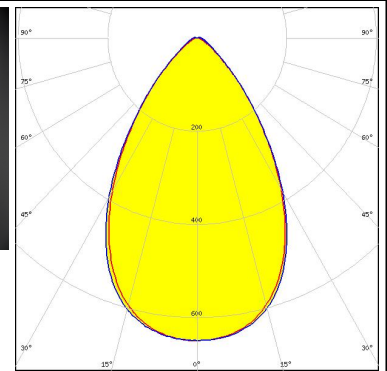
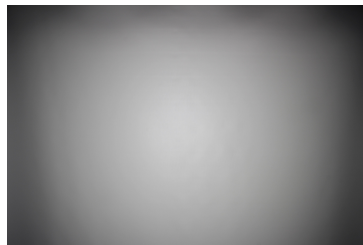
LED PL-LIN-4000 560x24mm
 FWHM / FWTM 59.0° / 91.0°
 Efficiency 74 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C17481_DAISY-28X1-SHD-MATT



LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC
 FWHM / FWTM 64.0° / 96.0°
 Efficiency 70 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16585_DAISY-28X1-SHD



LED PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC
 FWHM / FWTM 66.0° / 102.0°
 Efficiency 86 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16783_DAISY-28X1-SHD-WHT



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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