

DAISY-28X1-W2-B-D

~50° wide beam with tighter cutoff. Variant with diffused 7X1 lenses.

SPECIFICATION:

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



MATERIALS:

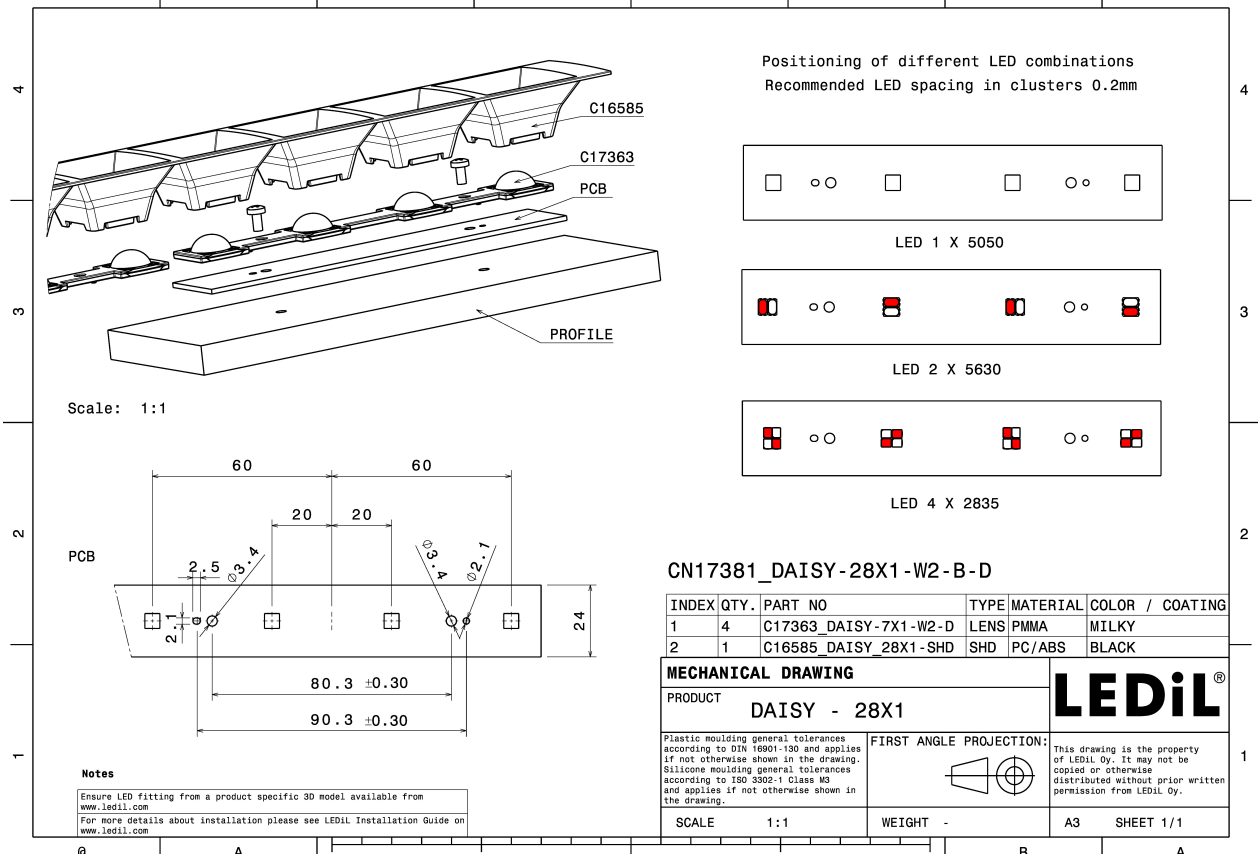
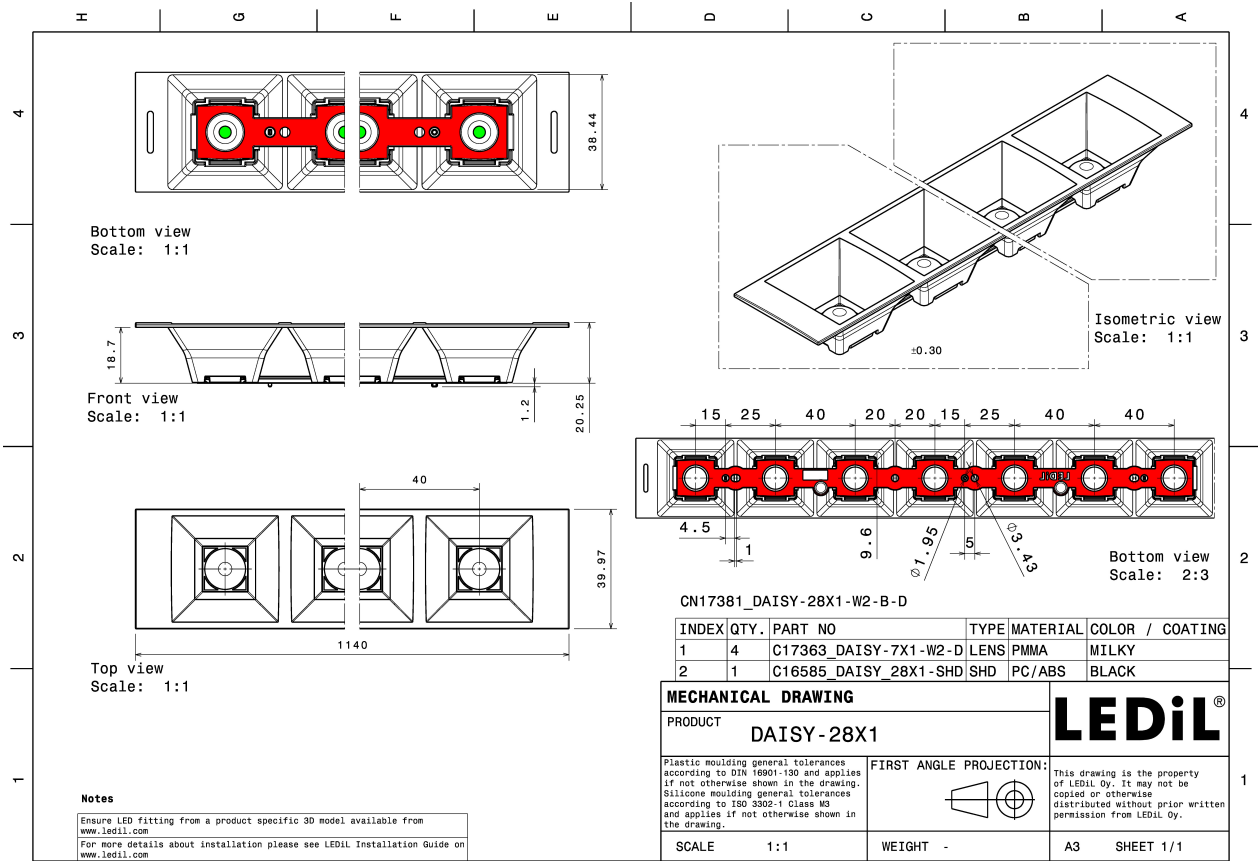
Component	Type	Material	Colour	Finish	Length (mm)
C17363_DAISY-7X1-W2-D	Linear lens	PMMA	milky		
C17482_DAISY-28X1-SHD-WHT-MATT	Shade	PC	white	matt	
C17481_DAISY-28X1-SHD-MATT	Shade	PC	black	matt	
C16783_DAISY-28X1-SHD-WHT	Shade	PC	white	gloss	
C16585_DAISY-28X1-SHD	Shade	PC-ABS	black	gloss	

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	312	24	7.0
C16783_DAISY-28X1-SHD-WHT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.8
C17481_DAISY-28X1-SHD-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.6
C17482_DAISY-28X1-SHD-WHT-MATT » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.7
C16585_DAISY-28X1-SHD » Box size: 1185 x 385 x 125 mm	Shade	48	48	48	8.4

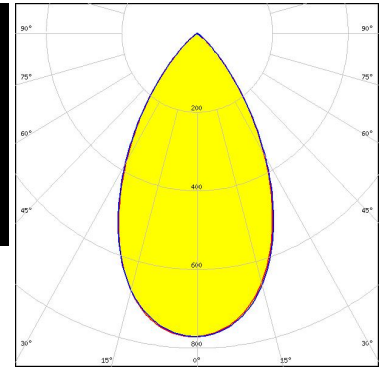


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



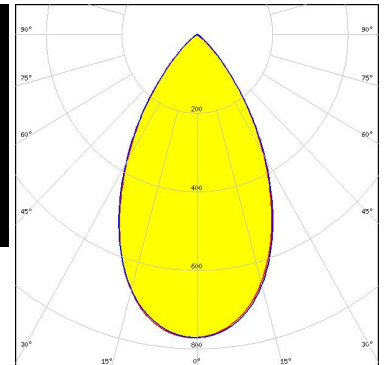
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
FWHM / FWTM 58.5° / 91.0°
Efficiency 76 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C16585_DAISSY-28X1-SHD



Light distribution files



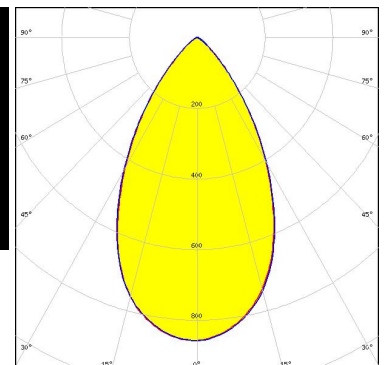
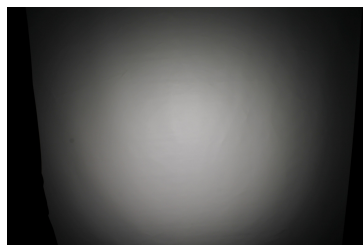
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
FWHM / FWTM 58.0° / 91.0°
Efficiency 75 %
Peak intensity 0.8 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17481_DAISSY-28X1-SHD-MATT



Light distribution files



LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
FWHM / FWTM 59.0° / 93.5°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:
C17527_DAISSY-28X1-SHD-MET

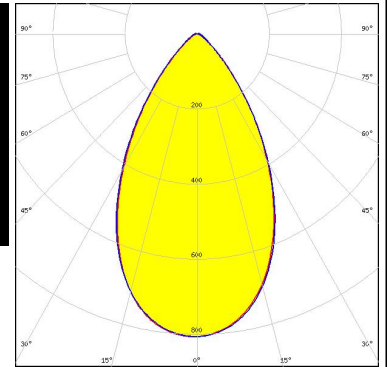
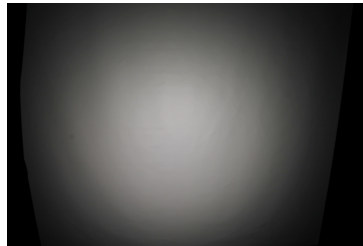


Light distribution files

OPTICAL RESULTS (MEASURED):



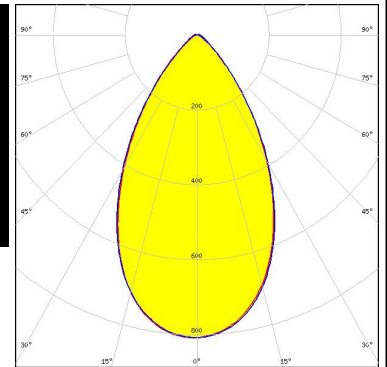
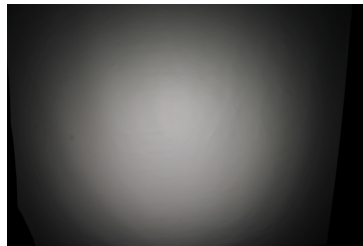
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 60.0° / 95.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



Light distribution files



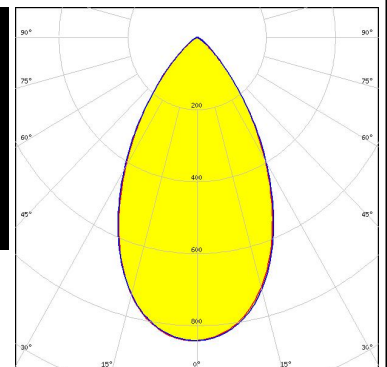
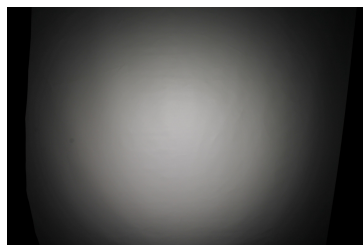
LED LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm
 FWHM / FWTM 60.0° / 95.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT



Light distribution files



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/type White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT

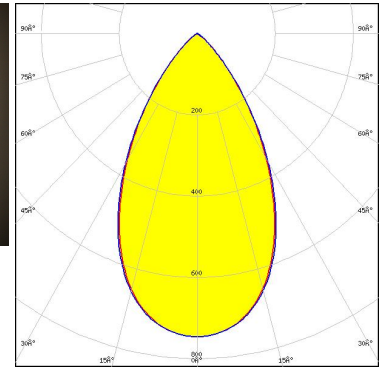


Light distribution files

OPTICAL RESULTS (MEASURED):

inventronics

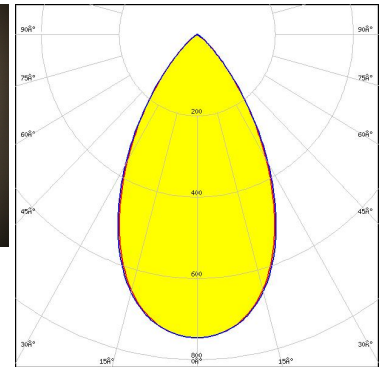
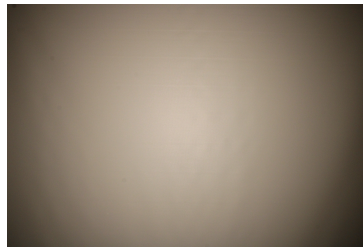
LED PL-LIN-4000 560x24mm
 FWHM / FWTM 59.0° / 91.0°
 Efficiency 74 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



Light distribution files

inventronics

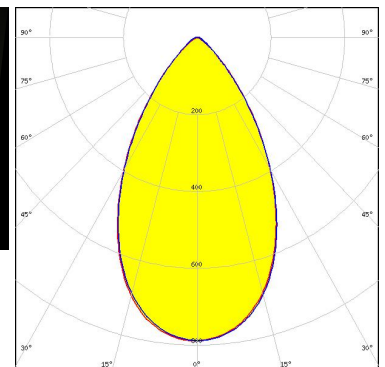
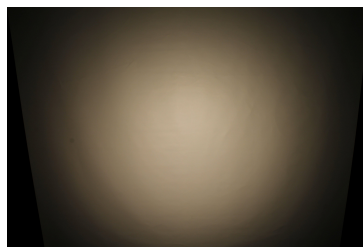
LED PL-LIN-4000 560x24mm
 FWHM / FWTM 59.0° / 67.0°
 Efficiency 83 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT



Light distribution files

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/type White
 Required components:
 C17482_DAISSY-28X1-SHD-WHT-MATT

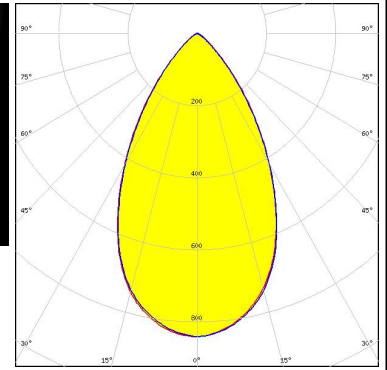


Light distribution files

OPTICAL RESULTS (MEASURED):

MST | Your solutions

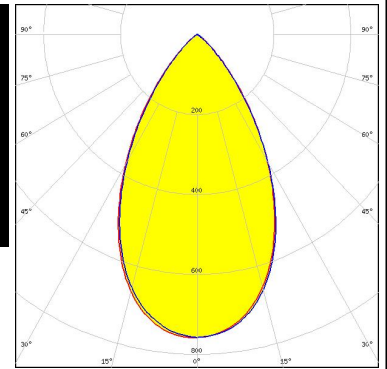
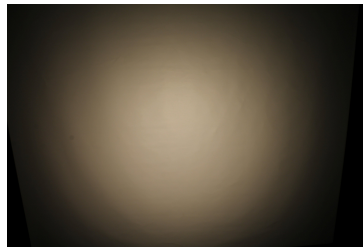
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 60.0 + 59.5° / 94.5 + 94.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17537_DAISSY-28X1-SHD-MET-MATT



Light distribution files

MST | Your solutions

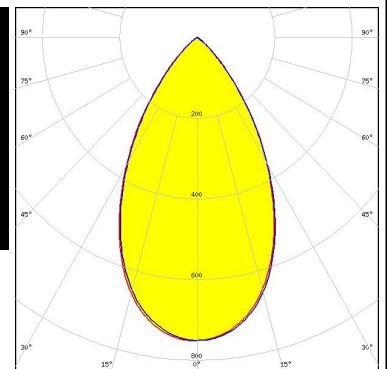
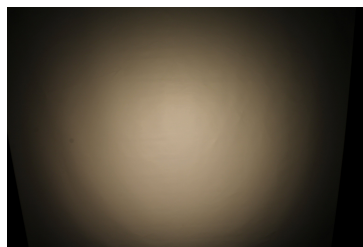
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 59.0° / 92.0 + 91.5°
 Efficiency 75 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16585_DAISSY-28X1-SHD



Light distribution files

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/type White
 Required components:
 C17481_DAISSY-28X1-SHD-MATT

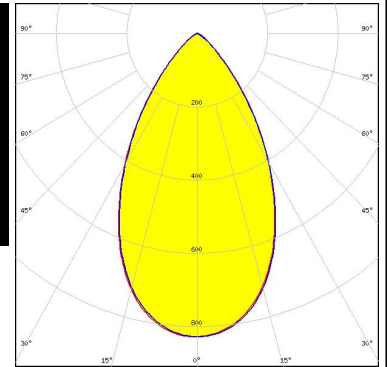
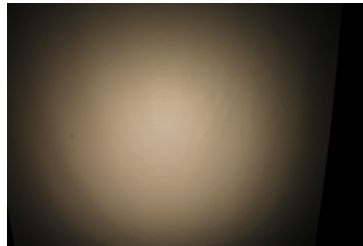


Light distribution files

OPTICAL RESULTS (MEASURED):



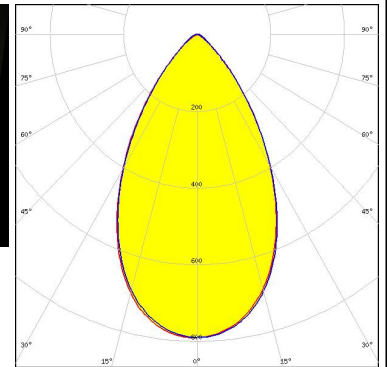
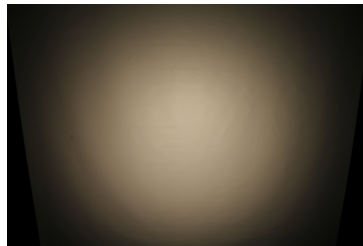
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 59.0° / 95.0°
 Efficiency 86 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C17527_DAISSY-28X1-SHD-MET



Light distribution files



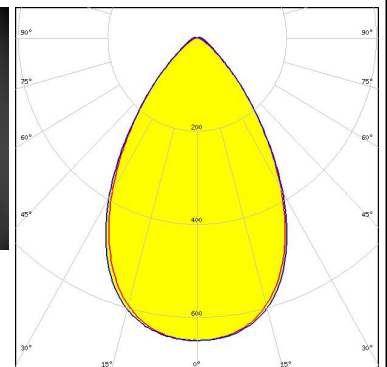
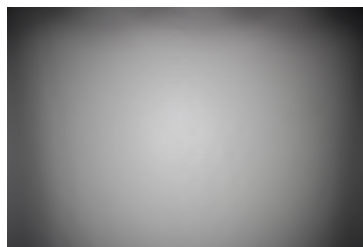
LED LinLED 1120x28mm 4400lm 8x0 4C Opt G1
 FWHM / FWTM 60.5° / 96.5 + 97.0°
 Efficiency 88 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT



Light distribution files



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/type White
 Required components:
 C16783_DAISSY-28X1-SHD-WHT

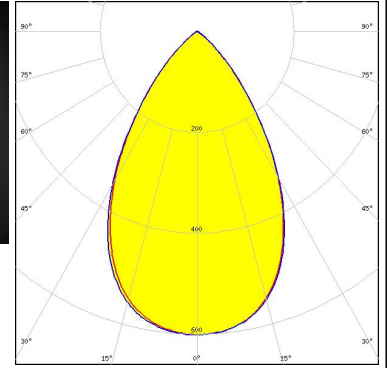


Light distribution files

OPTICAL RESULTS (MEASURED):



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/type White
Required components:
C16585_DAISSY-28X1-SHD



Light distribution files

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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