

DALINE-10-W

~40° wide beam

SPECIFICATION:

Dimensions	139.5 x 9.4
Height	5.3 mm
ROHS compliant	yes ⓘ

MATERIALS:



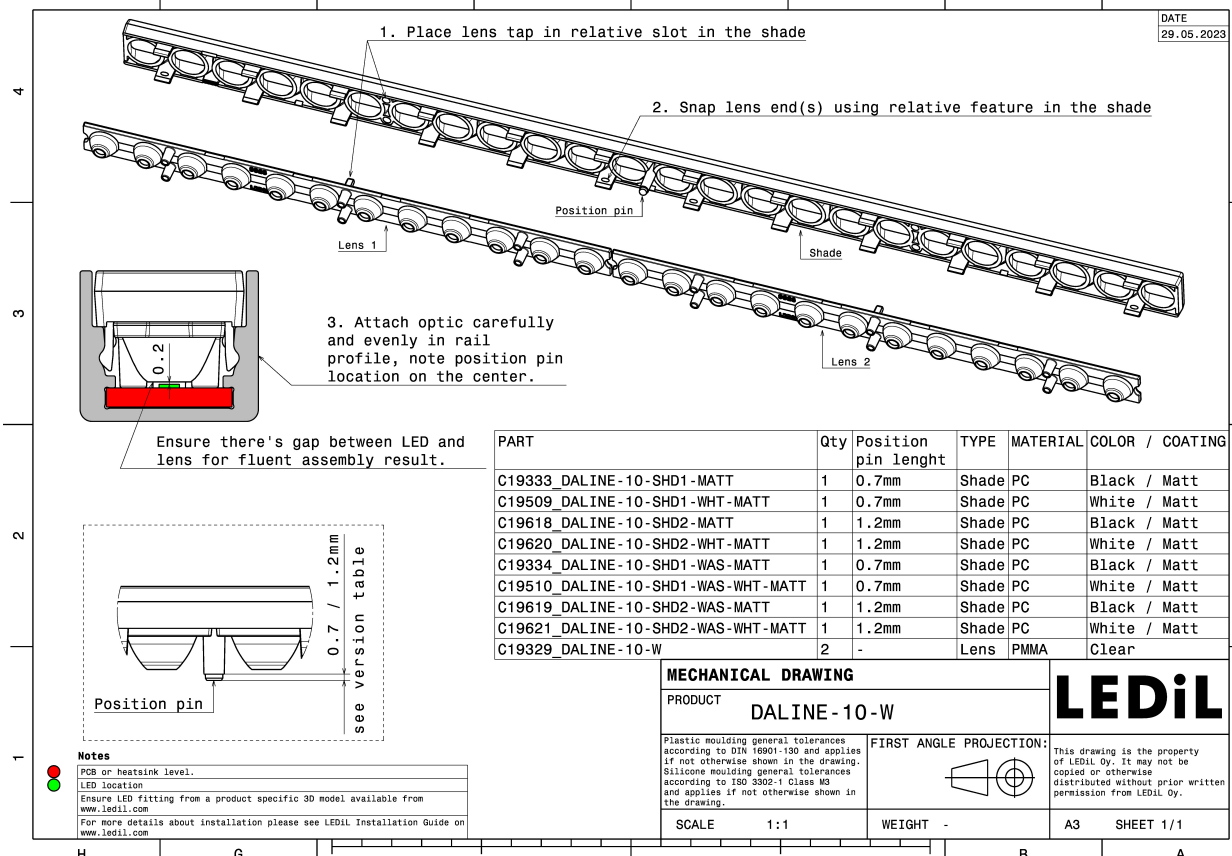
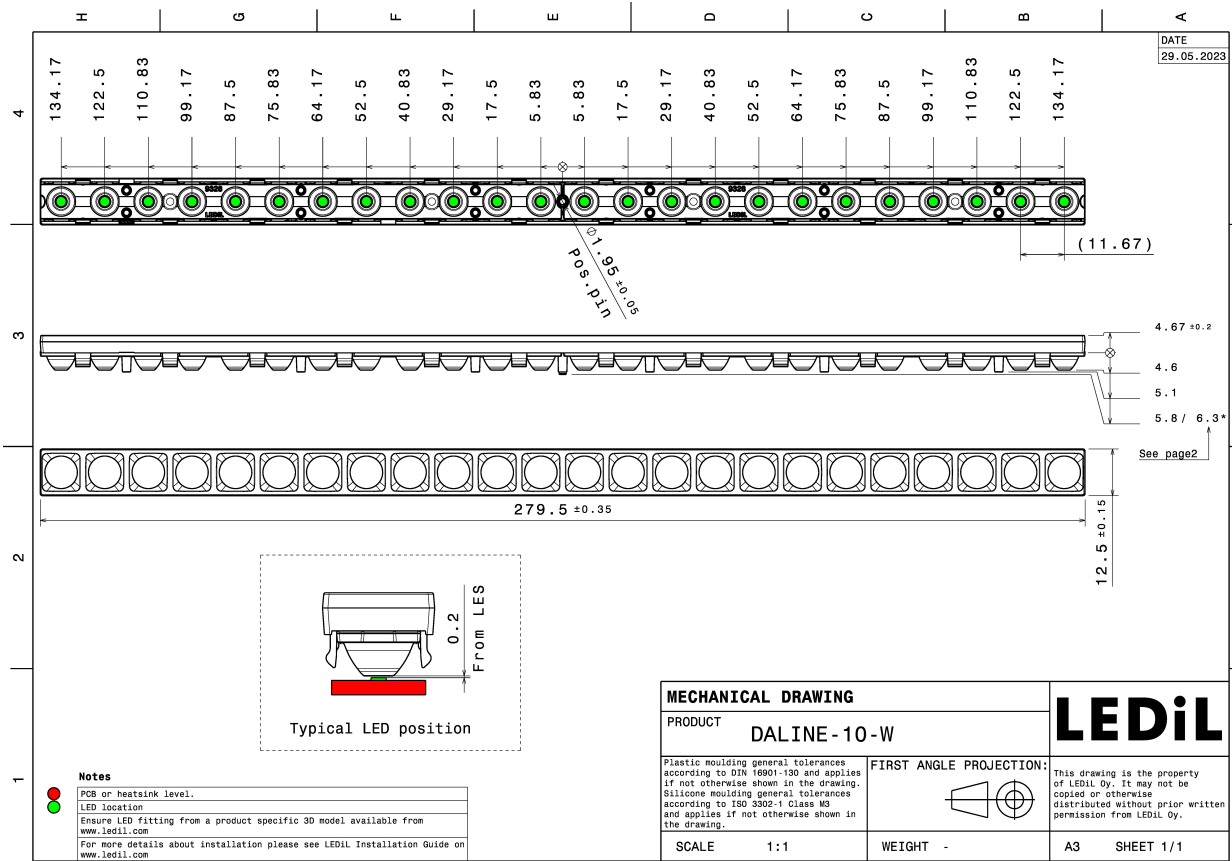
Component	Type	Material	Colour	Finish	Length (mm)
C19329_DALINE-10-W	Linear lens	PMMA	clear		
C19620_DALINE-10-SHD2-WHT-MATT	Shade	PC	white	matt	
C19618_DALINE-10-SHD2-MATT	Shade	PC	black	matt	
C19509_DALINE-10-SHD1-WHT-MATT	Shade	PC	white	matt	
C19333_DALINE-10-SHD1-MATT	Shade	PC	black	matt	

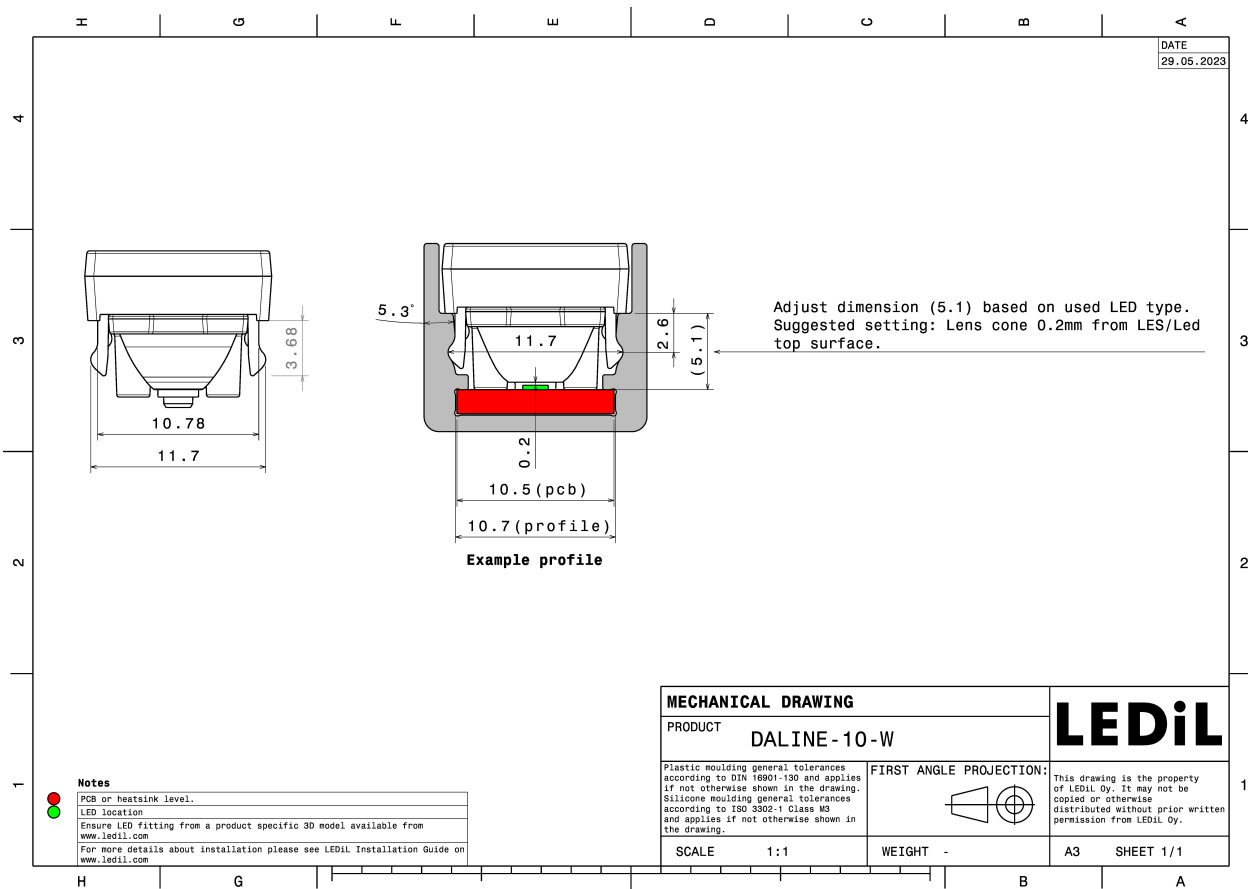
ORDERING INFORMATION:

Quantities for one set:

Linear lens	2
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C19329_DALINE-10-W	Linear lens	1560	52	52	8.0
» Box size: 480 x 280 x 300 mm					
C19620_DALINE-10-SHD2-WHT-MATT	Shade	390	26	26	6.1
» Box size: 400 x 300 x 300 mm					
C19333_DALINE-10-SHD1-MATT	Shade	390	26	26	5.9
» Box size: 400 x 300 x 300 mm					
C19509_DALINE-10-SHD1-WHT-MATT	Shade	390	26	26	6.0
» Box size: 400 x 300 x 300 mm					
C19618_DALINE-10-SHD2-MATT	Shade	390	26	26	6.0
» Box size: 400 x 300 x 300 mm					



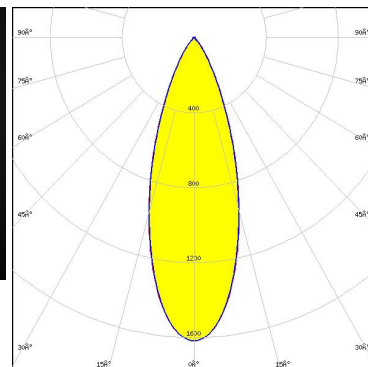
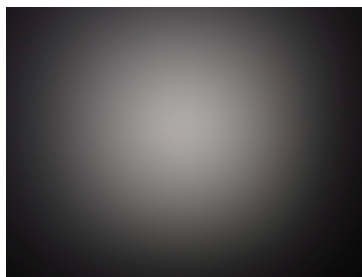


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

MST | Your solutions

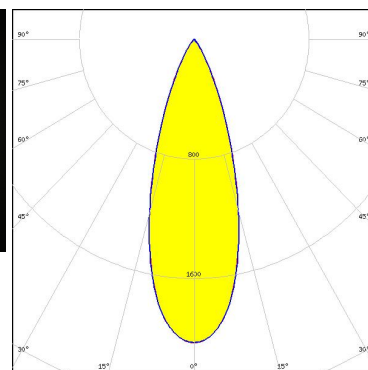
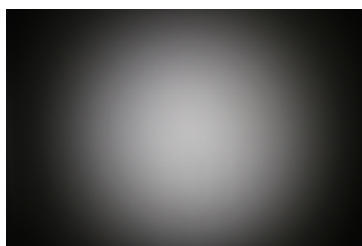
LED LinLED 279x10.5mm 1100lm 4C 36V DALINE-10 G1
 FWHM / FWTM 35.0° / 65.0°
 Efficiency 71 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C19618_DALINE-10-SHD2-MATT



Light distribution files

SAMSUNG

LED LM101B
 FWHM / FWTM 34.0° / 60.0°
 Efficiency 78 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:
 C19618_DALINE-10-SHD2-MATT

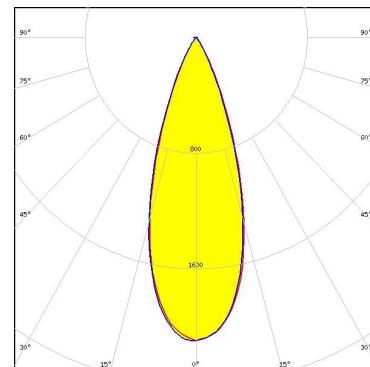


Light distribution files

OPTICAL RESULTS (SIMULATED):



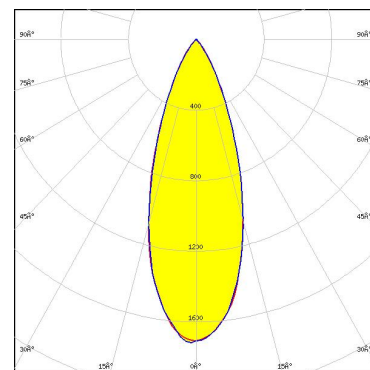
LED XQ-E HI
FWHM / FWTM 35.0° / 58.0°
Efficiency 80 %
Peak intensity 2.1 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:
C19618_DALINE-10-SHD2-MATT



Light distribution files



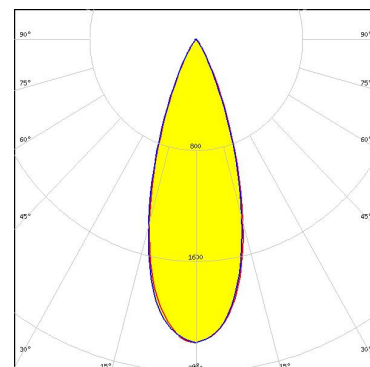
LED LUXEON 2835 Line
FWHM / FWTM 36.0° / 66.0°
Efficiency 77 %
Peak intensity 1.7 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:
C19618_DALINE-10-SHD2-MATT



Light distribution files



LED LUXEON CSP HL1
FWHM / FWTM 35.0° / 59.0°
Efficiency 84 %
Peak intensity 2.2 cd/Im
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT

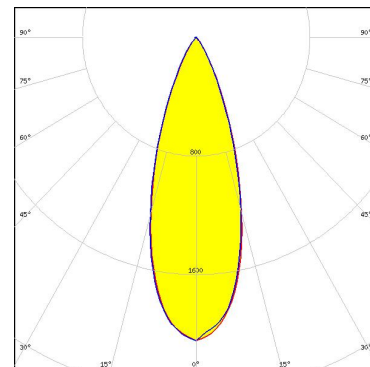


Light distribution files

OPTICAL RESULTS (SIMULATED):



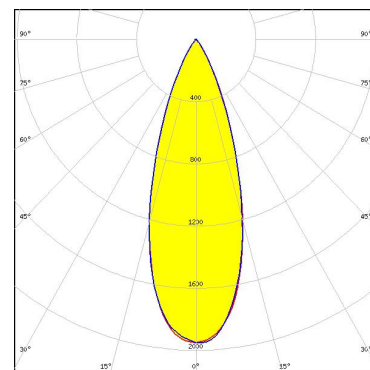
LED LUXEON Z ES
FWHM / FWTM 35.0° / 60.0°
Efficiency 81 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19618_DALINE-10-SHD2-MATT



Light distribution files



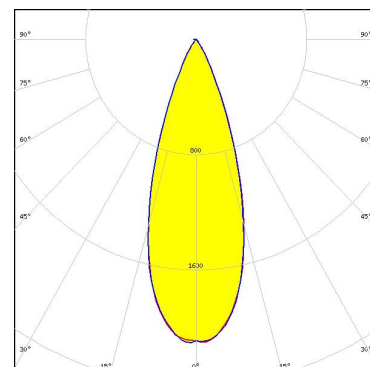
LED NCSxE17A
FWHM / FWTM 35.0° / 61.0°
Efficiency 79 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT



Light distribution files



LED NFSWE11A
FWHM / FWTM 35.0° / 58.0°
Efficiency 80 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT

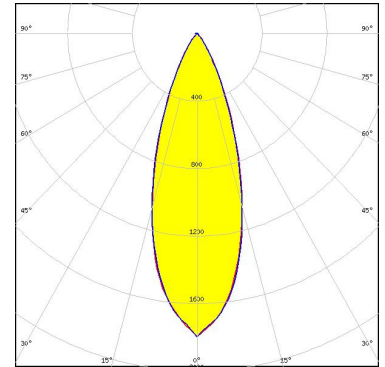


Light distribution files

OPTICAL RESULTS (SIMULATED):



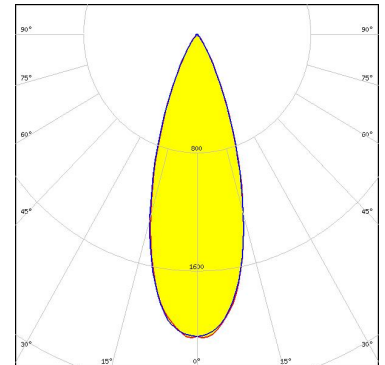
LED NVSxE21A
FWHM / FWTM 35.0° / 63.0°
Efficiency 75 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT



Light distribution files



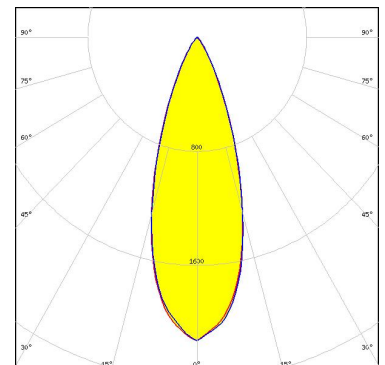
LED LH151B
FWHM / FWTM 35.0° / 61.0°
Efficiency 82 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT



Light distribution files



LED LH151B
FWHM / FWTM 35.0° / 60.0°
Efficiency 85 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19509_DALINE-10-SHD1-WHT-MATT

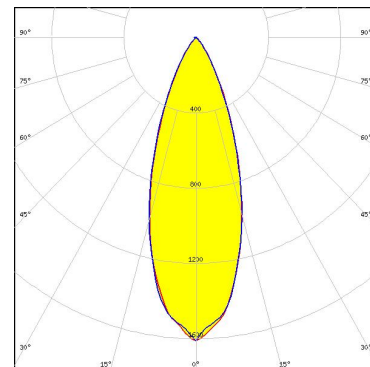


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

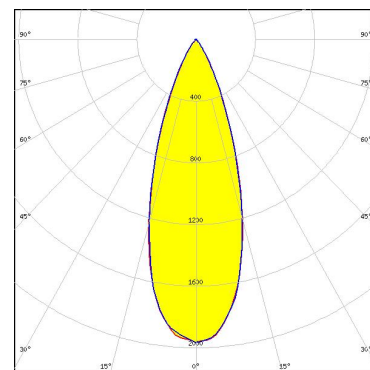
LED LH181B
FWHM / FWTM 36.0° / 66.0°
Efficiency 72 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT



Light distribution files

SAMSUNG

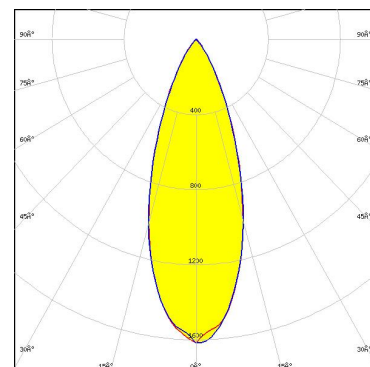
LED LM101B
FWHM / FWTM 35.0° / 62.0°
Efficiency 80 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT



Light distribution files

SAMSUNG

LED LM28xB Series
FWHM / FWTM 36.0° / 66.0°
Efficiency 73 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19618_DALINE-10-SHD2-MATT

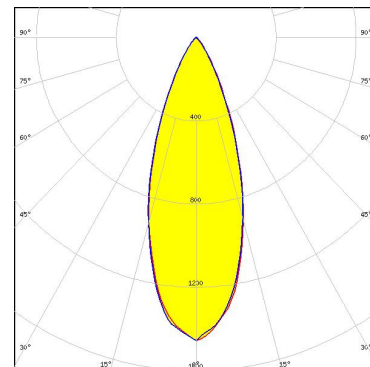


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

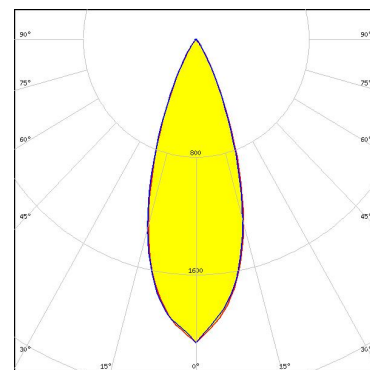
LED LM301B
FWHM / FWTM 36.0° / 65.0°
Efficiency 66 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19618_DALINE-10-SHD2-MATT



Light distribution files

LEDiL®

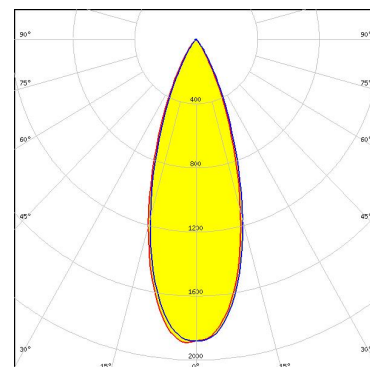
LED CSP1111
FWHM / FWTM 36.0° / 60.0°
Efficiency 82 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT



Light distribution files

LEDiL®

LED CSP1919
FWHM / FWTM 35.0° / 64.0°
Efficiency 78 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
C19333_DALINE-10-SHD1-MATT



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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