

## DALINE-10-WAS

Asymmetric beam for wall-washing

## SPECIFICATION:

Dimensions	139.5 x 9.4
Height	5.3 mm
ROHS compliant	yes ⓘ

## MATERIALS:



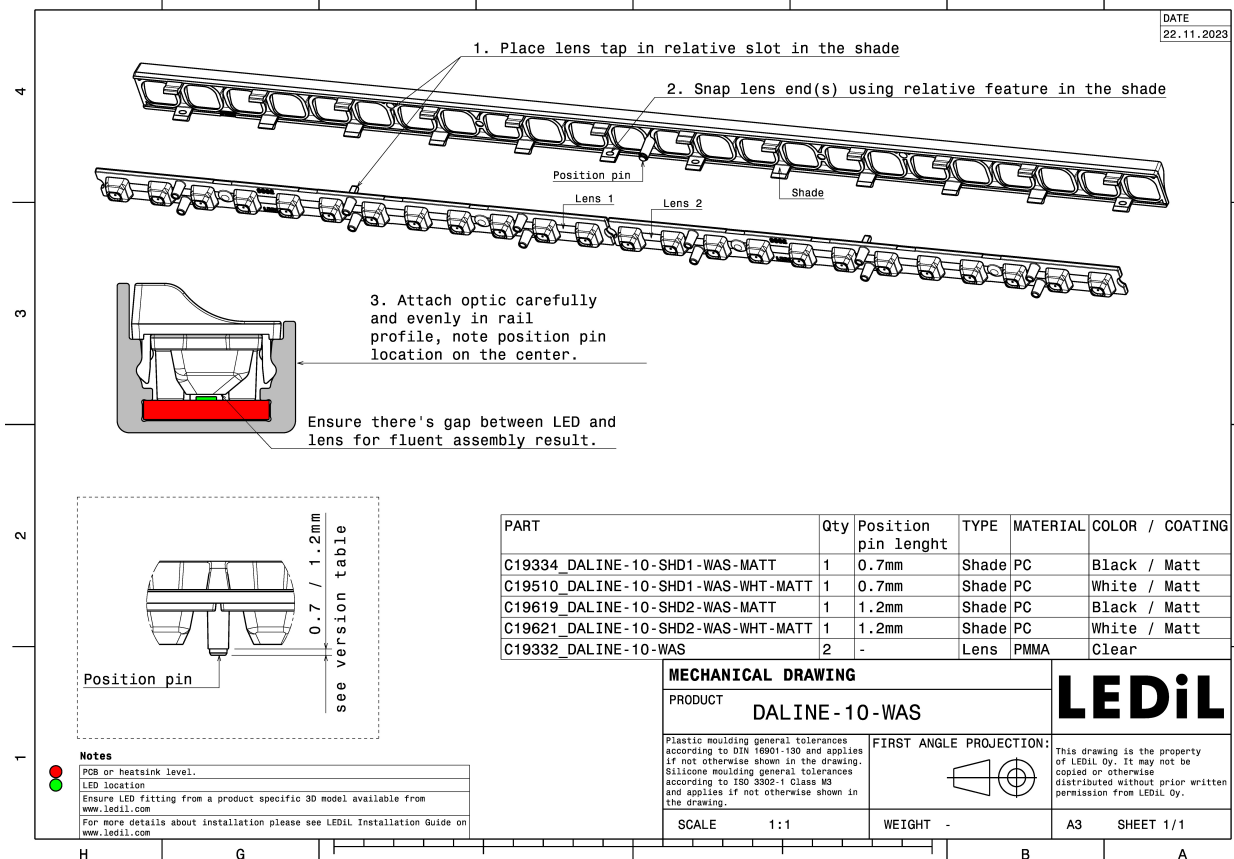
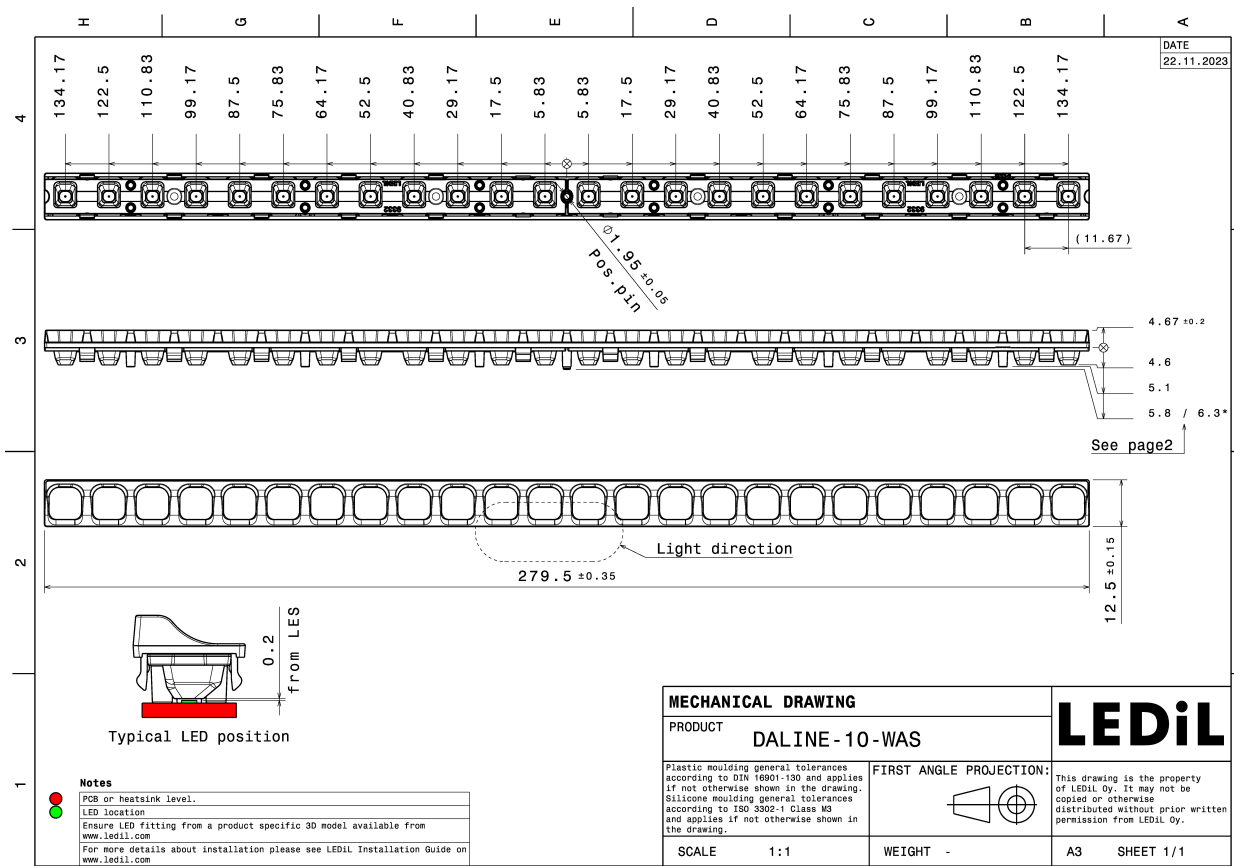
Component	Type	Material	Colour	Finish	Length (mm)
DALINE-10-WAS	Linear lens	PMMA	clear		
DALINE-10-SHD2-WAS-WHT-MATT	Shade	PC	white	matt	
DALINE-10-SHD2-WAS-MATT	Shade	PC	black	matt	
DALINE-10-SHD1-WAS-WHT-MATT	Shade	PC	white	matt	
DALINE-10-SHD1-WAS-MATT	Shade	PC	black	matt	

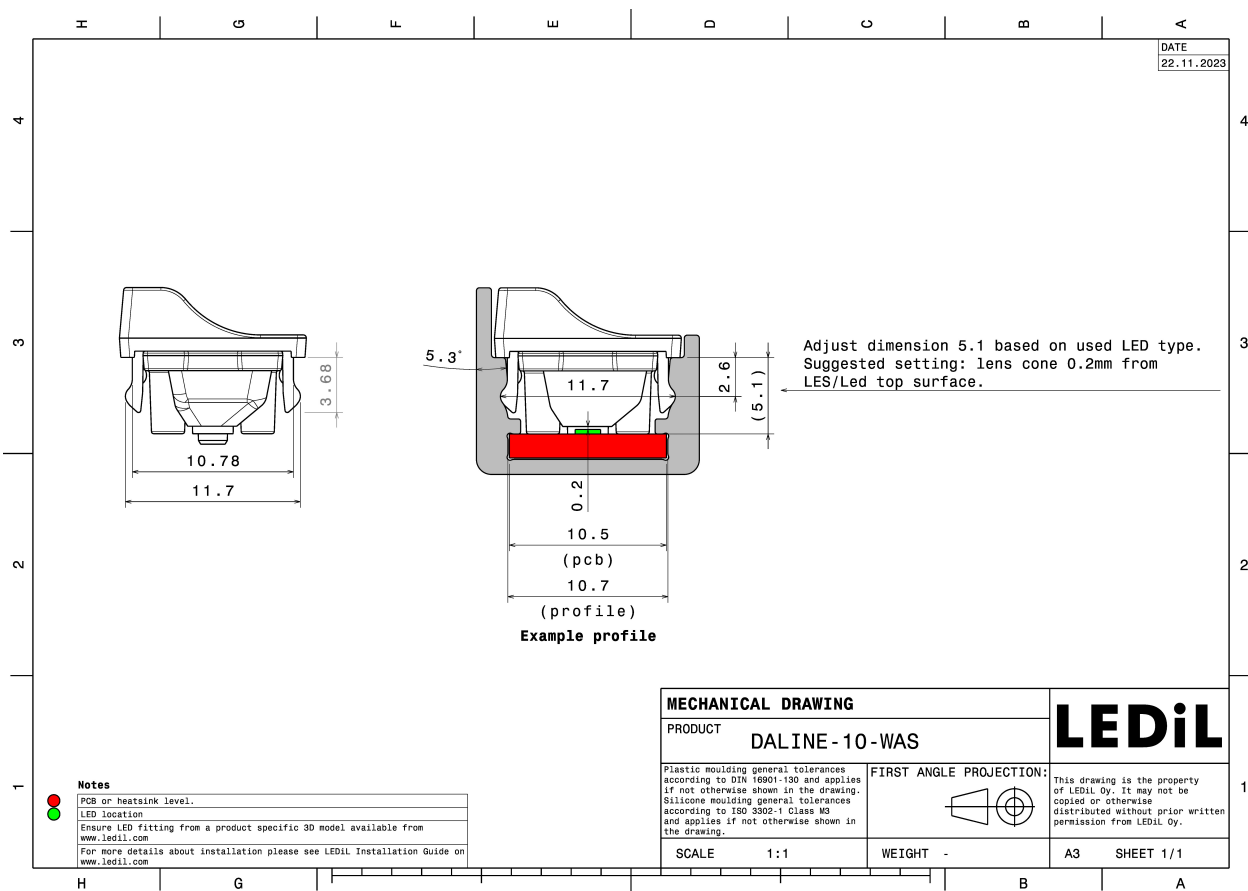
## ORDERING INFORMATION:

## Quantities for one set:

Linear lens	2
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C19332_DALINE-10-WAS	Linear lens	1560	52	52	8.3
» Box size: 480 x 280 x 300 mm					
C19334_DALINE-10-SHD1-WAS-MATT	Shade	390	26	26	4.9
» Box size: 400 x 300 x 300 mm					
C19510_DALINE-10-SHD1-WAS-WHT-MATT	Shade	390	26	26	5.1
» Box size: 400 x 300 x 300 mm					
C19619_DALINE-10-SHD2-WAS-MATT	Shade	390	26	26	5.1
» Box size: 400 x 300 x 300 mm					
C19621_DALINE-10-SHD2-WAS-WHT-MATT	Shade	390	26	26	5.0
» Box size: 400 x 300 x 300 mm					





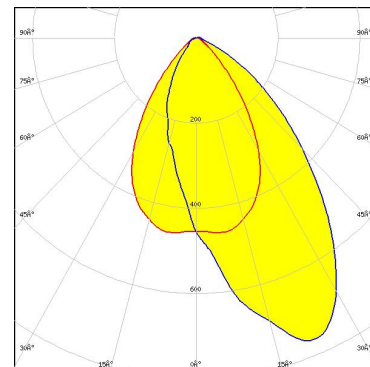
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)



### OPTICAL RESULTS (MEASURED):

#### MST Your solutions

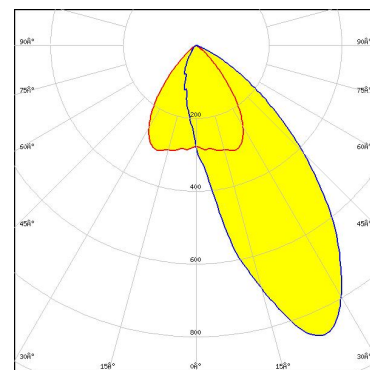
LED LinLED 279x10.5mm 1100lm 4C 36V DALINE-10 G1  
 FWHM / FWTM Asymmetric  
 Efficiency 81 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C19621\_DALINE-10-SHD2-WAS-WHT-MATT



Light distribution files

#### SAMSUNG

LED LM101B  
 FWHM / FWTM Asymmetric  
 Efficiency 73 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C19334\_DALINE-10-SHD1-WAS-MATT

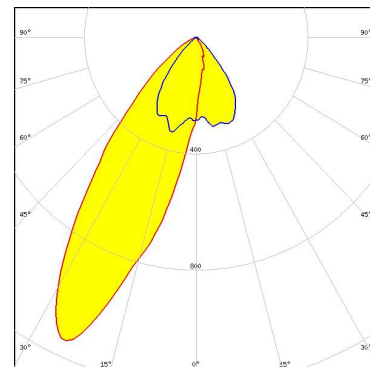


Light distribution files

### OPTICAL RESULTS (SIMULATED):



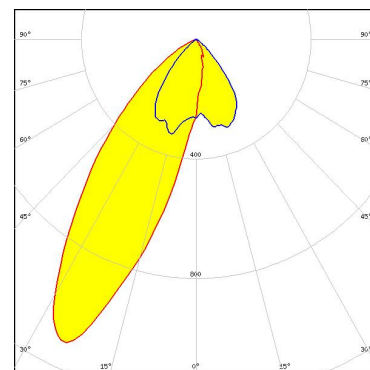
LED XQ-E HI  
FWHM / FWTM Asymmetric  
Efficiency 77 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19619\_DALINE-10-SHD2-WAS-MATT



Light distribution files



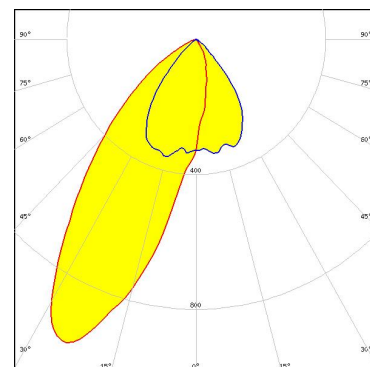
LED LUXEON CSP HL1  
FWHM / FWTM Asymmetric  
Efficiency 78 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19334\_DALINE-10-SHD1-WAS-MATT



Light distribution files



LED LUXEON Z ES  
FWHM / FWTM Asymmetric  
Efficiency 77 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19619\_DALINE-10-SHD2-WAS-MATT

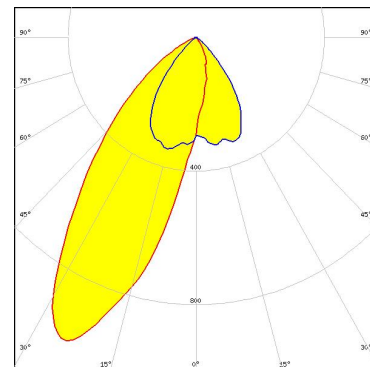


Light distribution files

### OPTICAL RESULTS (SIMULATED):



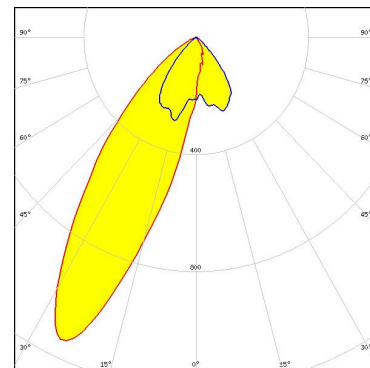
LED NCSxE17A  
FWHM / FWTM Asymmetric  
Efficiency 76 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19334\_DALINE-10-SHD1-WAS-MATT



Light distribution files



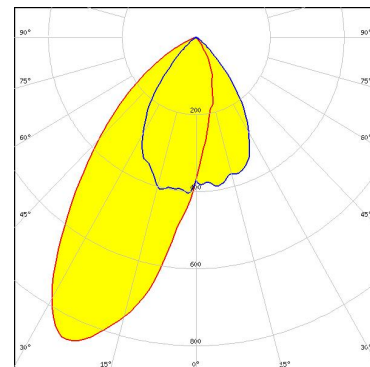
LED NFSWE11A  
FWHM / FWTM Asymmetric  
Efficiency 75 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19334\_DALINE-10-SHD1-WAS-MATT



Light distribution files



LED NVSxE21A  
FWHM / FWTM Asymmetric  
Efficiency 75 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19334\_DALINE-10-SHD1-WAS-MATT

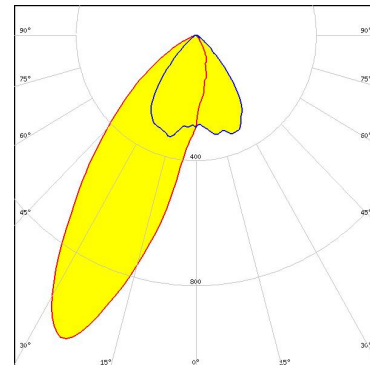


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

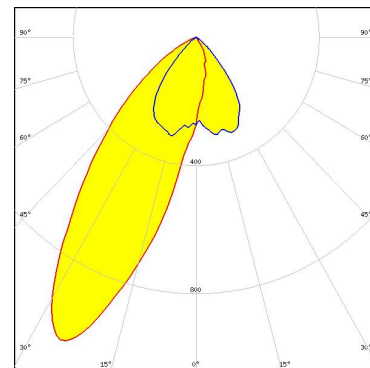
LED LH151B  
 FWHM / FWTM Asymmetric  
 Efficiency 82 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C19510\_DALINE-10-SHD1-WAS-WHT-MATT



Light distribution files

#### SAMSUNG

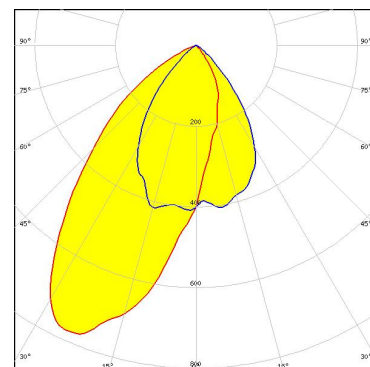
LED LH151B  
 FWHM / FWTM Asymmetric  
 Efficiency 77 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C19334\_DALINE-10-SHD1-WAS-MATT



Light distribution files

#### SAMSUNG

LED LH181B  
 FWHM / FWTM Asymmetric  
 Efficiency 73 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C19334\_DALINE-10-SHD1-WAS-MATT

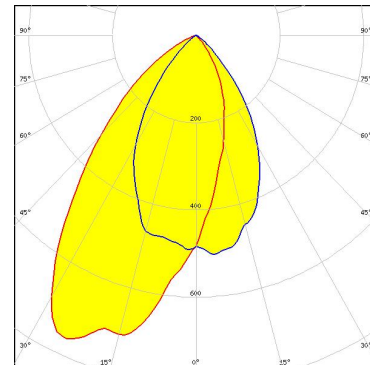


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

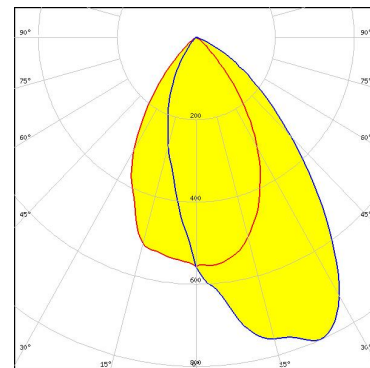
LED LM101B  
FWHM / FWTM Asymmetric  
Efficiency 74 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19334\_DALINE-10-SHD1-WAS-MATT



Light distribution files

#### SAMSUNG

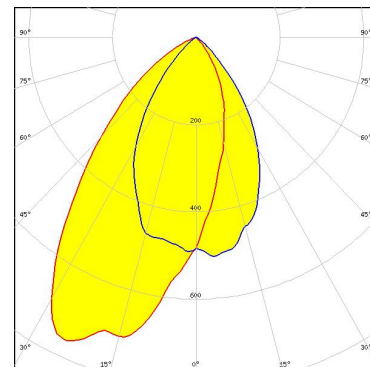
LED LM28xB Series  
FWHM / FWTM Asymmetric  
Efficiency 77 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19619\_DALINE-10-SHD2-WAS-MATT



Light distribution files

#### SAMSUNG

LED LM301B  
FWHM / FWTM Asymmetric  
Efficiency 73 %  
Peak intensity 0.8 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:  
C19619\_DALINE-10-SHD2-WAS-MATT

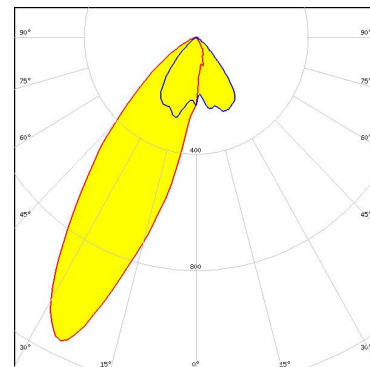


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### LEDiL<sup>®</sup>

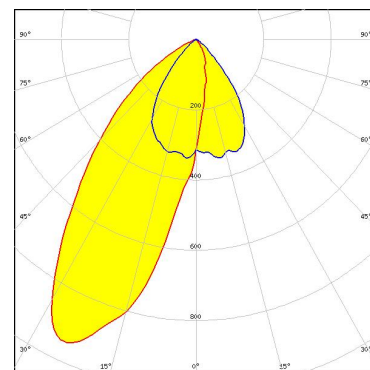
LED CSP1111  
 FWHM / FWTM Asymmetric  
 Efficiency 77 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C19334\_DALINE-10-SHD1-WAS-MATT



Light distribution files

#### LEDiL<sup>®</sup>

LED CSP1919  
 FWHM / FWTM Asymmetric  
 Efficiency 76 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:  
 C19334\_DALINE-10-SHD1-WAS-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:

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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