

DAISY-7X1-M

~35° wide beam

SPECIFICATION:

Dimensions	279.5 x 39.6 mm
Height	20.3 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish
C17389_DAISY-7X1-M	Linear lens	PMMA	clear	
C18409_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C18167_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss

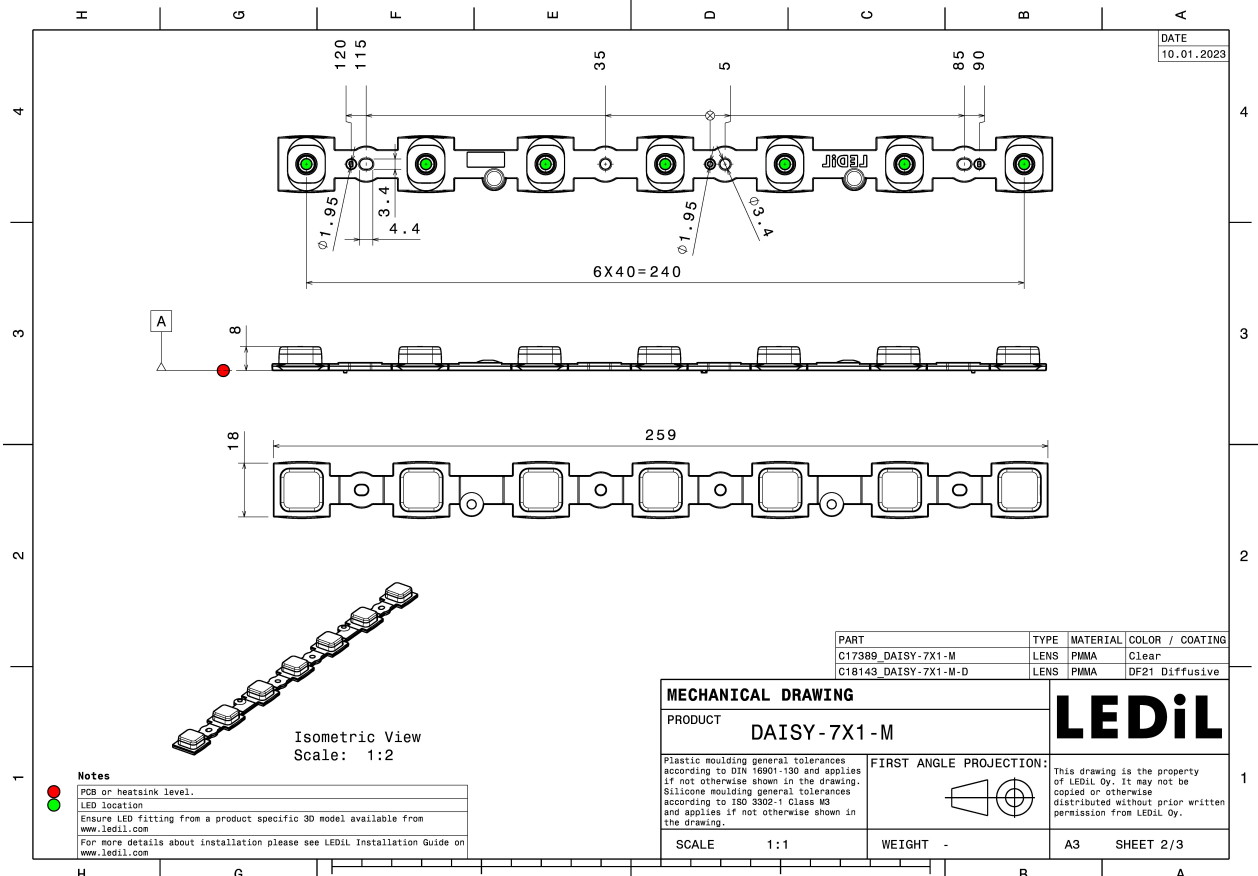
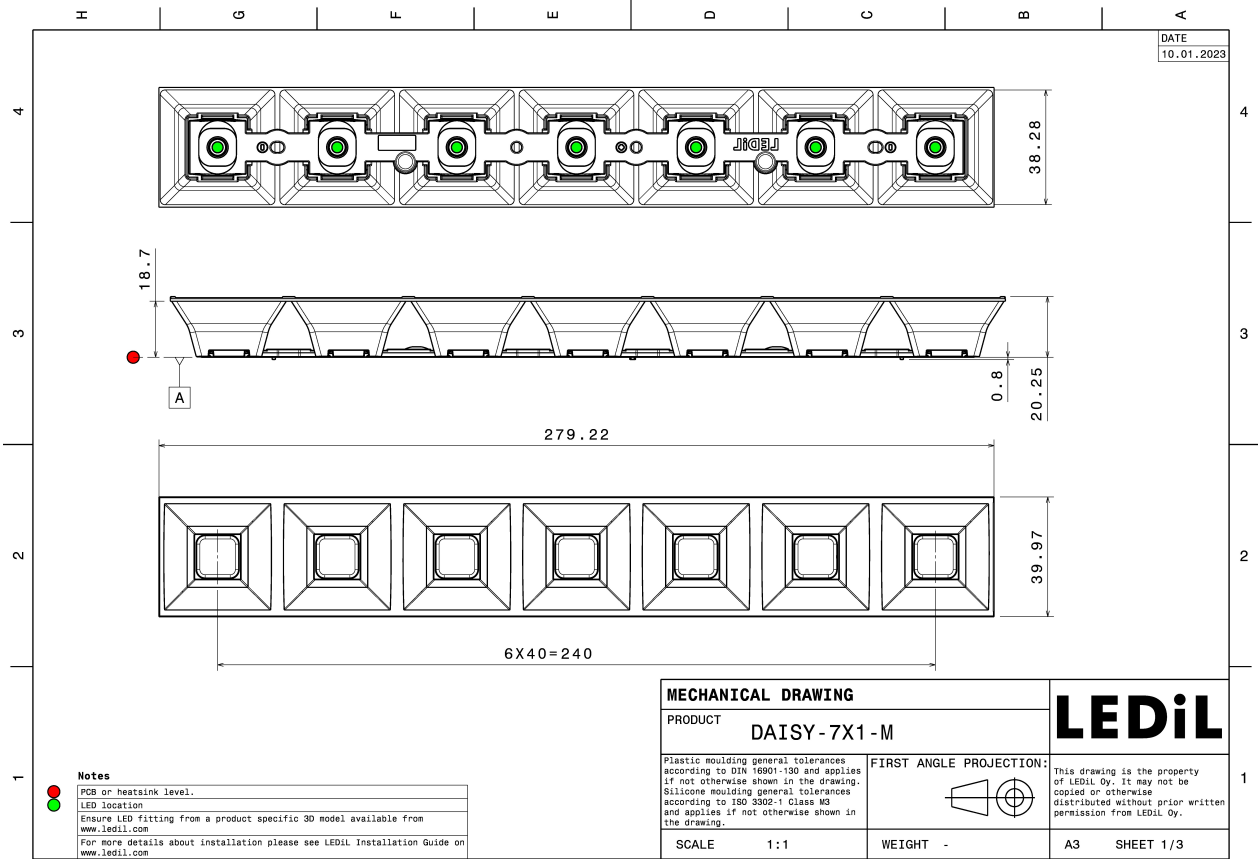


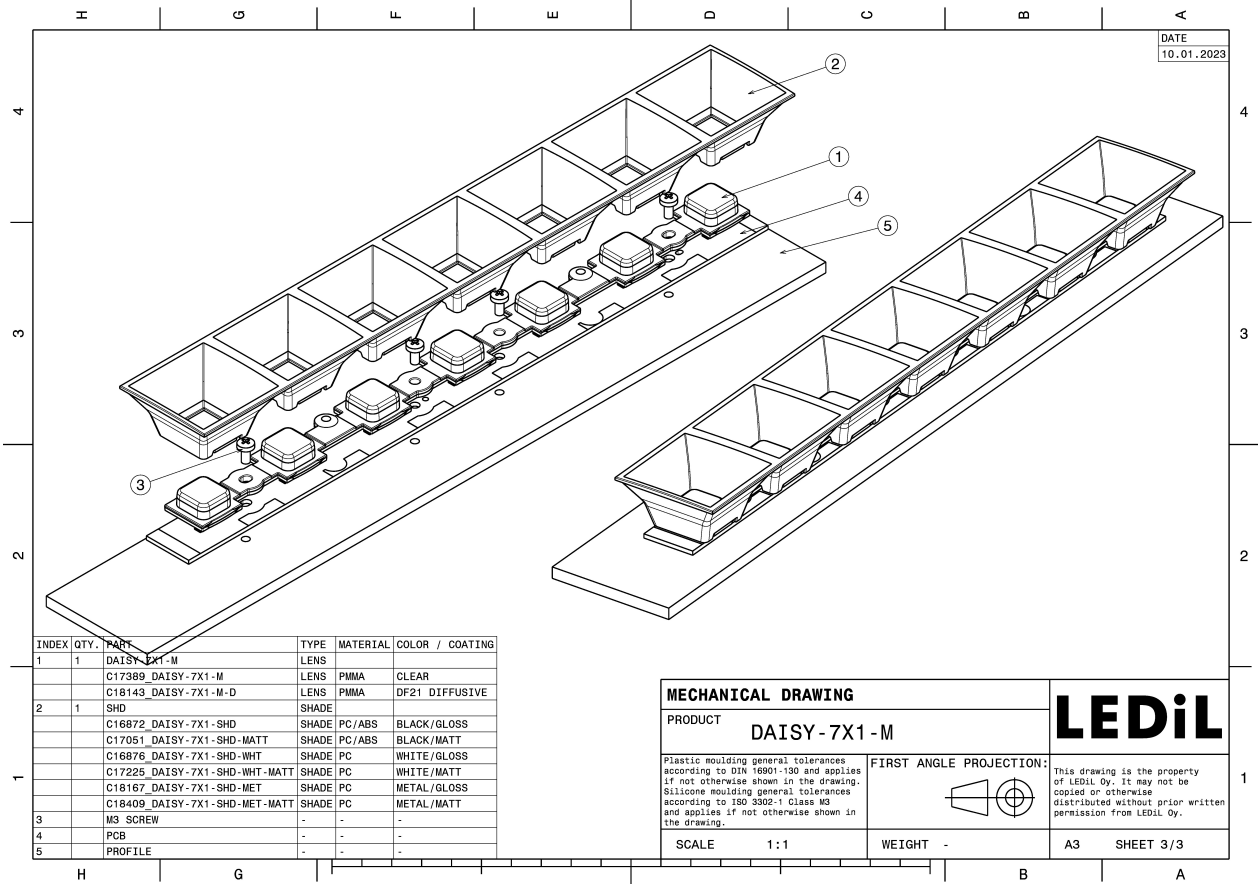
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17389_DAISY-7X1-M	Linear lens	312	192	24	6.3
» Box size: 400 x 300 x 300 mm					
C18167_DAISY-7X1-SHD-MET	Shade	156	192	24	7.0
» Box size: 595 x 360 x 230 mm					
C17051_DAISY-7X1-SHD-MATT	Shade	156	192	24	7.3
» Box size: 595 x 360 x 230 mm					
C18409_DAISY-7X1-SHD-MET-MATT	Shade	156	192	24	7.0
» Box size: 595 x 360 x 230 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	192	24	7.6
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	192	24	7.1
» Box size: 595 x 360 x 230 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	192	24	7.6
» Box size: 595 x 360 x 230 mm					





INDEX	QTY.	PART	TYPE	MATERIAL	COLOR / COATING
1	1	DAISY-7X1-M	LENS		
		C17389_DAISY-7X1-M	LENS	PMMA	CLEAR
		C18143_DAISY-7X1-M-D	LENS	PMMA	DF21 DIFFUSIVE
2	1	SHD	SHADE		
		C16872_DAISY-7X1-SHD	SHADE	PC/ABS	BLACK/GLOSS
		C17051_DAISY-7X1-SHD-MATT	SHADE	PC/ABS	BLACK/MATT
		C16876_DAISY-7X1-SHD-WHT	SHADE	PC	WHITE/GLOSS
		C17225_DAISY-7X1-SHD-WHT-MATT	SHADE	PC	WHITE/MATT
		C18167_DAISY-7X1-SHD-MET	SHADE	PC	METAL/GLOSS
		C18409_DAISY-7X1-SHD-MET-MATT	SHADE	PC	METAL/MATT
3		M3 SCREW	-	-	-
4		PCB	-	-	-
5		PROFILE	-	-	-

MECHANICAL DRAWING		LEDiL
PRODUCT DAISY-7X1-M		
Plastic moulding general tolerances according to DIN 16801-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.	FIRST ANGLE PROJECTION:	This drawing is the property of LEDiL Oy. It may not be copied or otherwise distributed without prior written permission from LEDiL Oy.
SCALE 1:1	WEIGHT -	
		A3 SHEET 3/3

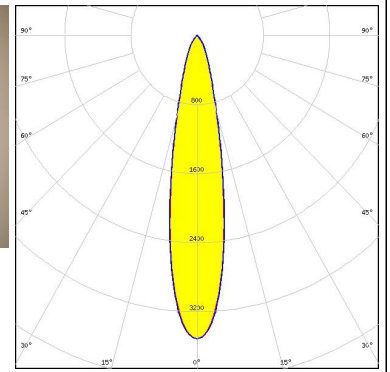
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

MST

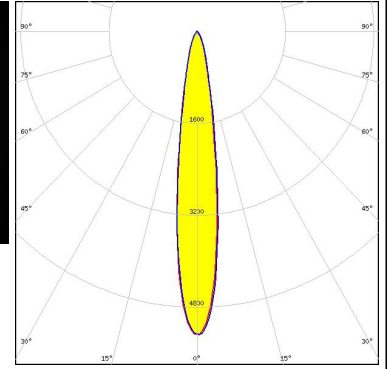
Your solutions

LED LinLED 280x28mm 1600lm 840 4C 21V DAISY 7x1(ZT25)
 FWHM / FWTM 21.0° / 46.0°
 Efficiency 79 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISY-7X1-SHD



NICHIA

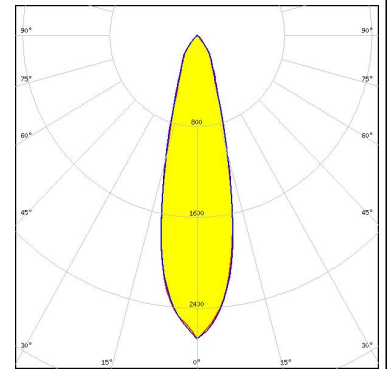
LED NCSxE17A
 FWHM / FWTM 16.0° / 36.0°
 Efficiency 77 %
 Peak intensity 5.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17051_DAISY-7X1-SHD-MATT



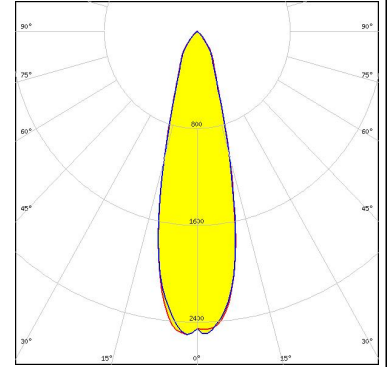
OPTICAL RESULTS (SIMULATED):



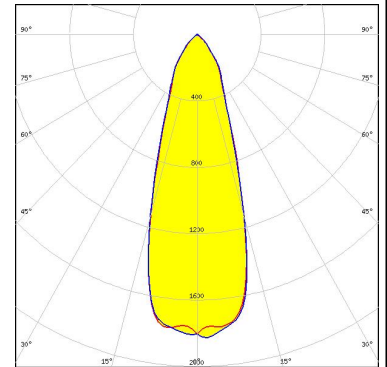
LED J Series 5050 Round LES
 FWHM / FWTM 26.0° / 58.0 + 60.0°
 Efficiency 86 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



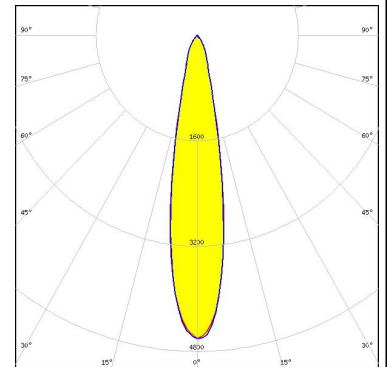
LED J Series 5050 Round LES
 FWHM / FWTM 28.0° / 64.0 + 62.0°
 Efficiency 87 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



LED LUXEON 2835 Line
 FWHM / FWTM 34.0° / 76.0°
 Efficiency 88 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



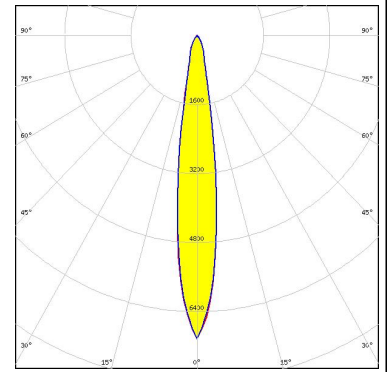
LED LUXEON 2835 Line
 FWHM / FWTM 20.0° / 42.0°
 Efficiency 92 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



OPTICAL RESULTS (SIMULATED):

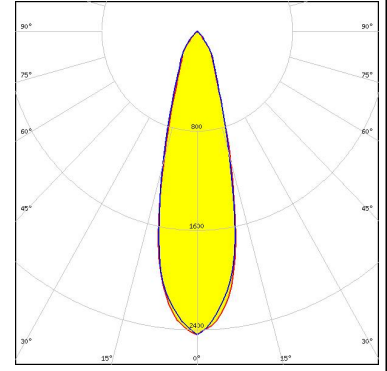
LUMILEDS

LED LUXEON 3020
 FWHM / FWTM 16.0° / 32.0°
 Efficiency 91 %
 Peak intensity 7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



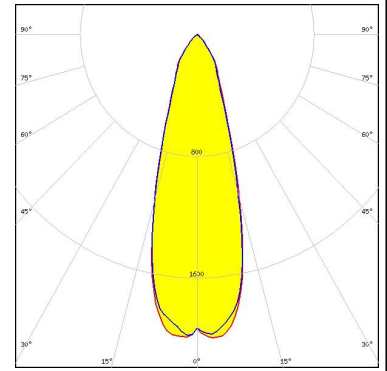
LUMILEDS

LED LUXEON 5050 Square LES
 FWHM / FWTM 28.0° / 62.0 + 64.0°
 Efficiency 87 %
 Peak intensity 2.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



LUMILEDS

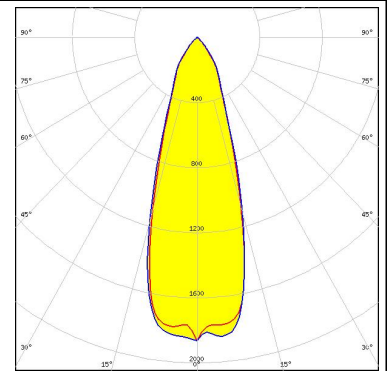
LED LUXEON 5050 Square LES
 FWHM / FWTM 32.0° / 72.0 + 71.0°
 Efficiency 87 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



OSRAM

Opto Semiconductors

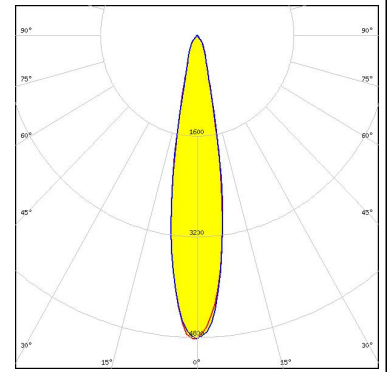
LED Duris S8
 FWHM / FWTM 33.0 + 34.0° / 72.0°
 Efficiency 86 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



OPTICAL RESULTS (SIMULATED):

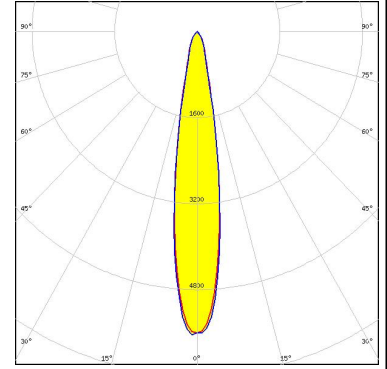
SAMSUNG

LED LH231B
 FWHM / FWTM 20.0° / 39.0 + 38.0°
 Efficiency 86 %
 Peak intensity 4.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



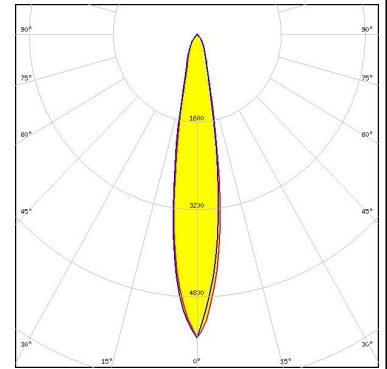
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 18.0° / 36.0°
 Efficiency 89 %
 Peak intensity 5.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16872_DAISSY-7X1-SHD



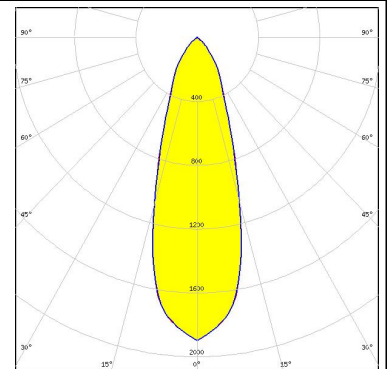
SAMSUNG

LED LM28xB Series
 FWHM / FWTM 18.0° / 39.0°
 Efficiency 95 %
 Peak intensity 5.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C17225_DAISSY-7X1-SHD-WHT-MATT



SAMSUNG

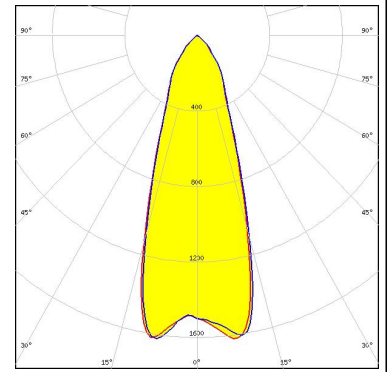
LED LM28xB Series
 FWHM / FWTM 32.0° / 74.0°
 Efficiency 88 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C17051_DAISSY-7X1-SHD-MATT



OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED	LM28xB Series
FWHM / FWTM	36.0° / 78.0°
Efficiency	84 %
Peak intensity	1.6 cd/lm
LEDs/each optic	2
Light colour	White
Required components:	
	C16872_DAISY-7X1-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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