

FLARE-MAXI-D-TAPE

34 x 33 mm lens with ~110 $^{\circ}$ x 15 $^{\circ}$ diffused oval beam. Assembly with installation tape.

SPECIFICATION:

Dimensions	33.9 x 33.3 mm
Height	16.9 mm
Fastening	tape, pin
ROHS compliant	yes 🕕

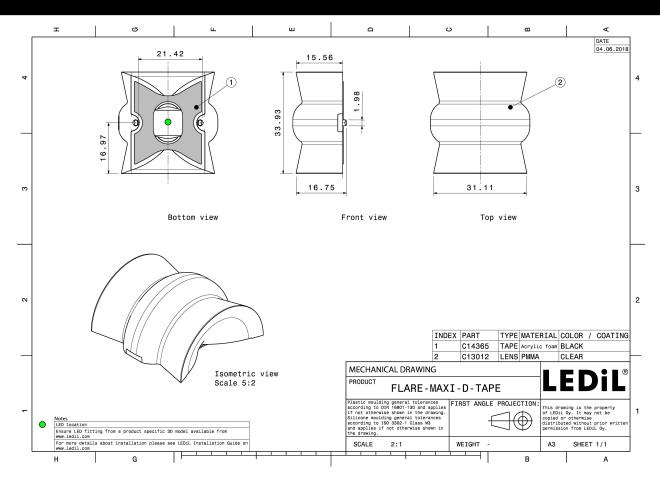


MATERIALS:

Component	Туре	Material	Colour	Finish
FLARE-MAXI-D	Single lens	PMMA	clear	
FLARE-MAXI-TAPE	Таре	Acrylic foam	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14367_FLARE-MAXI-D-TAPE	Single lens	864	144	72	10.0
» Box size: 457 x 260 x 260 mm					



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



 LED
 MK-R

 FWHM / FWTM
 100.0 + 23.0° / 184.0°

 Efficiency
 92 %

 Peak intensity
 1.2 cd/lm

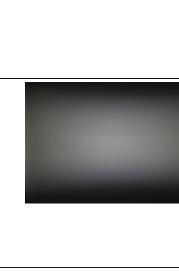
 LEDs/each optic
 1

 Light colour
 White

 Required components:
 Ket State

- LEDXHP3FWHM / FWTM109.0Efficiency92.%Peak intensity1.3 cLEDs/each optic1Light colourWhiteRequired components:
- XHP50 109.0 + 20.0° / 155.0 + 35.0° 92 % 1.3 cd/lm 1 White ts:

- LEDXIFWHM / FWTM10Efficiency94Peak intensity1LEDs/each optic1Light colourWRequired components:
- XHP70 107.0 + 27.0° / 154.0 + 42.0° 94 % 1 cd/lm 1 White ts:



- LEDXIFWHM / FWTM14Efficiency94Peak intensity1.LEDs/each optic1Light colourWRequired components:
- XM-L 110.0 + 15.0° / 178.0° 94 % 1.7 cd/lm 1 White



LED	XM-L2
FWHM / FWTM	101.0 + 17.0° / 174.0°
Efficiency	94 %
Peak intensity	1.9 cd/lm
LEDs/each optic	1
Light colour	White
Required componen	its:

XP-G
115.0 + 15.0° / 178.0°
94 %
1.9 cd/lm
1
White
ts:

 LED
 XP-G2

 FWHM / FWTM
 106.0 + 14.0° / 174.0°

 Efficiency
 94 %

 Peak intensity
 2 cd/Im

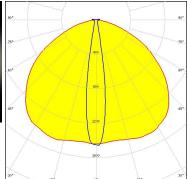
 LEDs/each optic
 1

 Light colour
 White

 Required components:
 Kentents

- LEDXIFWHM / FWTM14Efficiency94Peak intensity1LEDs/each optic1Light colourWRequired components:
- XP-L HD 119.0 + 16.0° / 154.0 + 27.0° 94 % 1.5 cd/lm 1 White ts:



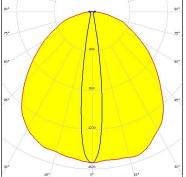




LEDXIFWHM / FWTM10Efficiency92Peak intensity1LEDs/each optic1Light colourWRequired components:

XP-L2 107.0 + 16.0° / 158.0 + 28.0° 92 % 1.5 cd/lm 1 White hts:





 LED
 XT-E

 FWHM / FWTM
 117.0 + 14.0° / 185.0°

 Efficiency
 94 %

 Peak intensity
 1.9 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 Kernentse

LUMILEDS

 LED
 LUXEON A

 FWHM / FWTM
 104.0 + 12.0° / 172.0°

 Efficiency
 94 %

 Peak intensity
 2.1 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1

UMILEDS

LEDLIFWHM / FWTM10Efficiency94Peak intensity1LEDs/each optic1Light colourWRequired components:

LUXEON M/MX 102.0 + 25.0° / 185.0° 94 % 1.4 cd/lm 1 White



45

OPTICAL RESULTS (MEASURED):

LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	104.0 + 13.0° / 175.0°
Efficiency	94 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required componen	its:

LUMILEDS

 LED
 LUXEON T

 FWHM / FWTM
 102.0 + 13.0° / 174.0°

 Efficiency
 92 %

 Peak intensity
 1.8 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 1

LUMILEDS

LED LU FWHM / FWTM 10 Efficiency 93 Peak intensity 2. LEDs/each optic 1 Light colour W Required components:

LUXEON TX 103.0 + 13.0° / 143.0° 93 % 2.1 cd/lm 1 White ts:



ΜΝΙCΗΙΛ

LEDNCSxFWHM / FWTM107.0Efficiency94 %Peak intensity2.1 ccLEDs/each optic1Light colourWhiteRequired components

NCSxx19B 107.0 + 13.0° / 179.0° 94 % 2.1 cd/lm 1 White



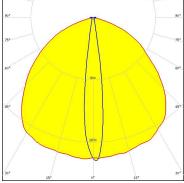
ΜΝΙCΗΙΛ

LED	NS9x383
FWHM / FWTM	110.0 + 16.0° / 182.0°
Efficiency	93 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required componen	ts:

ΜΝΙCΗΙΛ

- LEDNFWHM / FWTM10Efficiency93Peak intensity1LEDs/each optic1Light colourWRequired components:
- NVSW219F 108.0 + 14.0° / 146.0 + 24.0° 93 % 1.9 cd/lm 1 White ts:





ΜΝΙCΗΙΛ

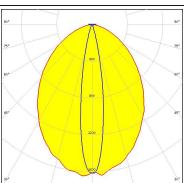
LEDNVFWHM / FWTM116Efficiency94Peak intensity1.7LEDs/each optic1Light colourWhRequired components

NVSxx19B/NVSxx19C 116.0 + 13.0° / 179.0° 94 % 1.7 cd/lm 1 White

OSRAM Opto Semiconductors

- LEDDFWHM / FWTM92Efficiency93Peak intensity1LEDs/each optic1Light colourWRequired components:
- Duris S10 92.0 + 21.0° / 142.0 + 40.0° 93 % 1.4 cd/lm 1 White ts:







OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors

 LED
 OSLON Square EC

 FWHM / FWTM
 99.0 + 14.0° / 176.0°

 Efficiency
 94 %

 Peak intensity
 2 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:

OSRAM Opto Semiconductors

LEDOFWHM / FWTM10Efficiency94Peak intensity2LEDs/each optic1Light colourWRequired components:

OSLON Square PC 104.0 + 12.0° / 175.0° 94 % 2 cd/lm 1 White

SAMSI	JNG		90 ⁴
LED	LH351Z		
FWHM / FWTM	97.0 + 13.0° / 128.0 + 22.0°		751 752
Efficiency	94 %		
Peak intensity	2.2 cd/lm		60°
LEDs/each optic	1		
Light colour	White		6°.
Required compone	nts:		200 201 201 201 201 201 201 201 201 201
SEQUE			
SEOUL SEMICONDUCTOR			9 ⁴ 99 ⁴
seoul semiconductor	WICOP 5050		25°
seoul semiconductor LED FWHM / FWTM	115.0 + 19.0° / 160.0 + 33.0°	And in case of the local division of the loc	75
seoul semiconductor LED FWHM / FWTM Efficiency	115.0 + 19.0° / 160.0 + 33.0° 91 %		64 ⁻ 25 ¹ 26 ¹ 27 ² 27 ² 27 ² 27 ² 27 ² 27 ² 27 ² 27 ²
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	115.0 + 19.0° / 160.0 + 33.0° 91 % 1.2 cd/lm		73* 70*
seoul sewiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	115.0 + 19.0° / 160.0 + 33.0° 91 % 1.2 cd/lm 1		20 00 ² 400 00 ² 60 ²
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	115.0 + 19.0° / 160.0 + 33.0° 91 % 1.2 cd/lm 1 White		73* 70*
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	115.0 + 19.0° / 160.0 + 33.0° 91 % 1.2 cd/lm 1 White		20 00 ² 400 00 ² 60 ²



OPTICAL RESULTS (MEASURED):

SEOUL		
SEOUL SEMICONDUCTOR		
LED	Z5M1/Z5M2	
FWHM / FWTM	104.0 + 14.0° / 169.0°	
Efficiency	94 %	
Peak intensity	2.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
<u> </u>		
SEOUL SEMICONDUCTOR		90°
LED	Z5M3	
FWHM / FWTM	108.0 + 13.0° / 155.0 + 24.0°	77
Efficiency	94 %	
Peak intensity	1.8 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
• •		
		257 0 ⁴ 155 ⁴
SEOUL		
SEOUL SEMICONDUCTOR	Z8Y22P	9) ⁴ 9) ⁴
EED FWHM / FWTM	116.0 + 13.0° / 158.0 + 25.0°	71 71
Efficiency	92 %	
Peak intensity	92 % 1.7 cd/lm	
LEDs/each optic	1 White	
Light colour		(a) 100 and (a) a
Required compone	ants:	
		30° 23 0° 10° 30°
SEOUL		90° 90°
	70//500	
LED	Z8Y50P	71 71
FWHM / FWTM	Asymmetric	
Efficiency	90 %	an
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		304 2.06
		15° 0° 15°



OPTICAL RESULTS (SIMULATED):

		90° 90°
LED	XHP35 HD	
		75. 73.
FWHM / FWTM	92.0 + 15.0° / 142.0 + 25.0°	
Efficiency	92 %	60* 60*
Peak intensity	1.9 cd/lm	800
LEDs/each optic	1	
Light colour	White	
Required components:		
		1630
		30° 30°
		122) A 32.
		90° 90°
LED	XHP35 HI	
FWHM / FWTM	86.0 + 11.0° / 140.0 + 20.0°	
Efficiency	93 %	60* 60*
Peak intensity	2.6 cd/lm	
LEDs/each optic	1	
Light colour	White	97 × 1600 × 47°
Required components:		
		300 300
		13° 0° 35°
		90° 90°
LED	XHP50.2	
FWHM / FWTM	96.0 + 19.0° / 146.0 + 32.0°	75" 75"
Efficiency	94 %	400
Peak intensity	1.5 cd/lm	60°
LEDs/each optic	1	
Light colour	White	97
Required components:		
		4200
		20° 1650 30° 15° 0° 15°
)S	
LED	LUXEON H50-2	
FWHM / FWTM	10.0 + 65.0° / 144.0°	
Efficiency	92 %	
Peak intensity	3.3 cd/lm	
LEDs/each optic	1	
Light colour	u White	
Required components:	TTRUE	



OPTICAL RESULTS (SIMULATED):

