

PRODUCT DATASHEET CS16839_VICTORIA-IP-WWW

VICTORIA-IP-WWW

~90° wide beam. Ingress protected version.

SPECIFICATION:

Dimensions	Ø 300.0 mm
Height	18.1 mm
Fastening	screw
Ingress protection classes	IP66, IP67
ROHS compliant	yes 🛈



MATERIALS:

Component VICTORIA-WWW VICTORIA-O-RING VICTORIA-SEAL

Туре
Multi-lens
Seal
Seal

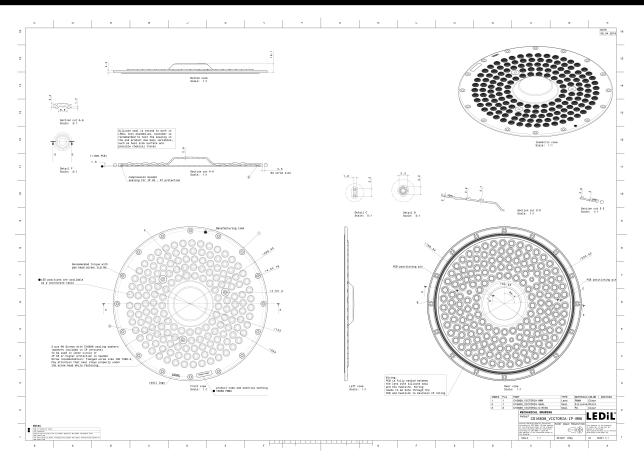
Material	Colour	Finish
PMMA	clear	
Silicone	milky	
Silicone	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS16839_VICTORIA-IP-WWW	Multi-lens	34	34	34	9.1
» Box size: 343 x 343 x 298 mm					



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



OPTICAL RESULTS (MEASURED):

		30° 50°
LED	Victoria-PCB	
FWHM / FWTM	88.0° / 110.0°	
Efficiency	93 %	
Peak intensity	0.5 cd/lm	b ^{0*}
LEDs/each optic	2	
Light colour	White	e de la companya
Required compone	ents:	
		30 ⁴ 15 ⁶ 0 ⁴ 15 ⁷ 30 ⁴
SAMSI	JNG	50° 50°
LED	HiLOM HCF0 (LH181B)	
FWHM / FWTM	85.0° / 110.0°	
Efficiency	94 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	er de la companya de
Required compone	ents:	40
		20 ⁰ 20 ¹
SAMSI		
		90°
LED	LH181B	
FWHM / FWTM	85.0° / 110.0°	
Efficiency	94 %	64 ⁻ 200 - 200 - 60 ⁺
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	er / er
Required compone	ents:	
		30° 600 30° 30°
SAMSI		
	LH508A	
FWHM / FWTM	90.0° / 115.0°	
Efficiency	94 %	an a
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	é de la companya de la
Required compone	ents:	Mo and a second s
		30* ep of ep 30*
		24° Y 10°



OPTICAL RESULTS (SIMULATED):

		90* 90
LED	J Series 2835	750
FWHM / FWTM	95.0° / 112.0°	
Efficiency	94 %	50 ⁴ 66
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	45°
Required components:		400
		\times / \times \times
		30° 500 10° 30°
		25° 0° 15°
		90* 90'
LED	J Series 5050 Round LES	750
FWHM / FWTM	92.0° / 107.0°	
Efficiency	94 %	en [*] 200 en
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	- 45° ()) - 6°
Required components:		
		$K / T \setminus X$
		30* 500 30*
	5	
		30'
LED	LUXEON 2835 Line	75*
FWHM / FWTM	92.0° / 110.0°	
Efficiency	94 %	60 ⁶ 60
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	e
Required components:		400
		\mathbb{K} / \mathbb{V} / \mathbb{X}
		30-
	5	
		90° 90'
	LUXEON 2835 Line	750
FWHM / FWTM	95.0° / 117.0°	
Efficiency	94 %	604 607
Peak intensity	0.5 cd/lm	200
LEDs/each optic	2	
Light colour	White	de la constante de
Required components:		
		400
		30* 30



OPTICAL RESULTS (SIMULATED):

Μ ΝΙCΗΙΛ		art
LED	NFMW48xA	
FWHM / FWTM	93.8° / 112.0°	754 775
Efficiency	91 %	
Peak intensity	0.5 cd/lm	60*
LEDs/each optic	1 White	
Light colour Required components:	White	e de la companya de
Required components.		
		30° 15° 0° 15° 30°
OSRAM Opto Semiconductors		90* 90*
LED	Duris E 2835	
FWHM / FWTM	94.0° / 111.0°	75°
Efficiency	94 %	
Peak intensity	0.5 cd/lm	60 ⁴ 60 ⁴
LEDs/each optic	1	
Light colour	White	er Carlor er
Required components:		400
		\times / \mid \setminus \times
		600
		135 0° 13°
OSRAM Opto Semiconductors		90° 90°
LED	Duris S8	
FWHM / FWTM	94.0° / 112.0°	75*
Efficiency	94 %	eo
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	
Required components:		
		400
		30" 30"
	10	15° 0° 15°
SVWSNV		90* 90*
LED	LH231B	
FWHM / FWTM		710
	94.0° / 111.0°	754
Efficiency	94.0° / 111.0° 94 %	75 75 75 F
Efficiency Peak intensity	94.0° / 111.0° 94 % 0.5 cd/lm	20 E
Efficiency Peak intensity LEDs/each optic	94.0° / 111.0° 94 % 0.5 cd/lm 1	20 - 20 - 64
Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 111.0° 94 % 0.5 cd/lm	
Efficiency Peak intensity LEDs/each optic	94.0° / 111.0° 94 % 0.5 cd/lm 1	29
Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 111.0° 94 % 0.5 cd/lm 1	
Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 111.0° 94 % 0.5 cd/lm 1	25 - 250 - 60 67 - 40
Efficiency Peak intensity LEDs/each optic Light colour	94.0° / 111.0° 94 % 0.5 cd/lm 1	



OPTICAL RESULTS (SIMULATED):

SAMSU	NG	80* 90
LED	LM28xB Series	
FWHM / FWTM	95.0° / 111.0°	751 7
Efficiency	94 %	
Peak intensity	0.5 cd/lm	50 ⁵ 6
LEDs/each optic	1	
Light colour	White	
Required components:		
		20 ¹⁰ 20 ¹⁰ 20 ¹⁰ 20 ¹⁰
SEOUL		90* X
LED	SEOUL DC 3528	
FWHM / FWTM	95.0° / 112.0°	75°
Efficiency	94 %	
Peak intensity	0.5 cd/lm	60° 200 66
LEDs/each optic	1	
Light colour	White	
Required components		50° - 20° - 20° - 30°
SEOUL SEMICONDUCTOR		
LED	SEOUL DC 3528	
FWHM / FWTM	94.0° / 114.0°	24
Efficiency	95 %	
Peak intensity	0.5 cd/lm	50 ⁵
LEDs/each optic	1	
Light colour	White	
Required components:		



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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