

# PRODUCT DATASHEET CS16839\_VICTORIA-IP-WWW

## VICTORIA-IP-WWW

~90° wide beam. Ingress protected version.

## **TECHNICAL SPECIFICATIONS:**

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



## MATERIAL SPECIFICATIONS:

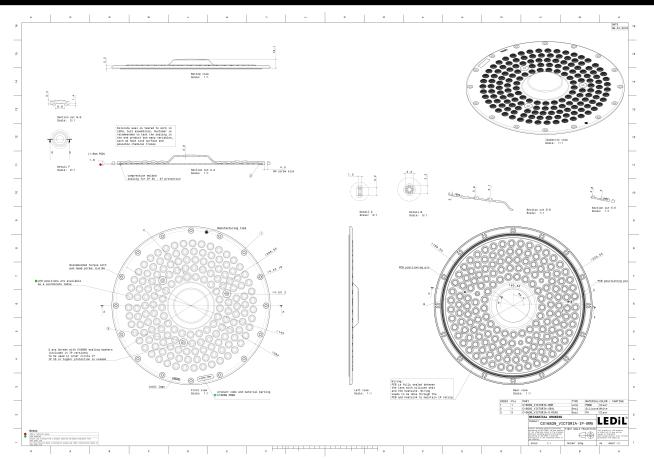
Component	Туре	Material	Colour	Finish
VICTORIA-WWW	Multi-lens	PMMA	clear	
VICTORIA-SEAL	Seal	Silicone	clear	
VICTORIA-O-RING	Seal	Silicone	milky	

### **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>



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## **PHOTOMETRIC DATA (MEASURED):**

LED	Victoria-PCB	
FWHM / FWTM	88.0° / 110.0°	75°
Efficiency	93 %	
Peak intensity	0.5 cd/lm	.60 <sup>4</sup> 60 <sup>4</sup>
LEDs/each optic	2	
Light colour	2 White	
Required compone		e, A
Required compone	1.5.	400
		30° 13° 0° 15° 30°
<b>S</b> ΛΜSΙ	ING	
LED		90*
	HiLOM HCF0 (LH181B)	750 750
FWHM / FWTM	85.0° / 110.0° 94 %	
Efficiency		60 <sup>4</sup> - 200 - 60*,
Peak intensity	0.5 cd/lm	
LEDs/each optic	1 White	
Light colour Required compone		45* 45*
Required compone	IIS.	
		30° 200 30° 30°
<b>S</b> ΛΜS	ING	
LED	LH181B	
FWHM / FWTM	85.0° / 110.0°	75°
Efficiency	94 %	
Peak intensity	0.5 cd/lm	50 <sup>4</sup> - 200 - 60*.
LEDs/each optic	1	
Light colour	' White	
Required compone		400
		30° 600 30°
		20 0 20
SAMSI	ING	
<b>SAMS</b>		
LED	LH508A	
LED FWHM / FWTM	LH508A 90.0° / 115.0°	
LED FWHM / FWTM Efficiency	LH508A 90.0° / 115.0° 94 %	20 La
LED FWHM / FWTM Efficiency Peak intensity	LH508A 90.0° / 115.0° 94 % 0.5 cd/lm	20 10 10 10 10 10 10 10 10 10 10 10 10 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH508A 90.0° / 115.0° 94 % 0.5 cd/lm 1	20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH508A 90.0° / 115.0° 94 % 0.5 cd/lm 1 White	200 197 200 197 200 197 200 197 200 197 200 197 200 197 200 197
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LH508A 90.0° / 115.0° 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH508A 90.0° / 115.0° 94 % 0.5 cd/lm 1 White	200 - 200 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LH508A 90.0° / 115.0° 94 % 0.5 cd/lm 1 White	



## PHOTOMETRIC DATA (SIMULATED):

CREE ≑		8°*
LED	J Series 5050 Round LES	
FWHM / FWTM	92.0° / 107.0°	
Efficiency	94 %	200
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	:	
		22 <sup>3</sup> 00 <sup>4</sup> 12 <sup>3</sup>
LED	NFMW48xA	
FWHM / FWTM	93.8° / 112.0°	
Efficiency	91 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	:	
		20* 22 <sup>5</sup> 0 <sup>6</sup> 12 <sup>5</sup> 30
OSRAM Opto Semiconductors		99 <sup>4</sup>
LED	Duris S8	
FWHM / FWTM	94.0° / 112.0°	
Efficiency	94 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	:	40



#### **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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