# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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## **VENLA-S-IRIS**

~18° spot beam. Assembly with holder.

#### **TECHNICAL SPECIFICATIONS:**

Dimensions	Ø 45 mm	
Height	27.2 mm	
Fastening	socket	
Colour	white	
Box size	350 x 350 x 380 mm	
Box weight	7.2 kg	
Quantity in Box	225 pcs	
ROHS compliant	yes 🛈	

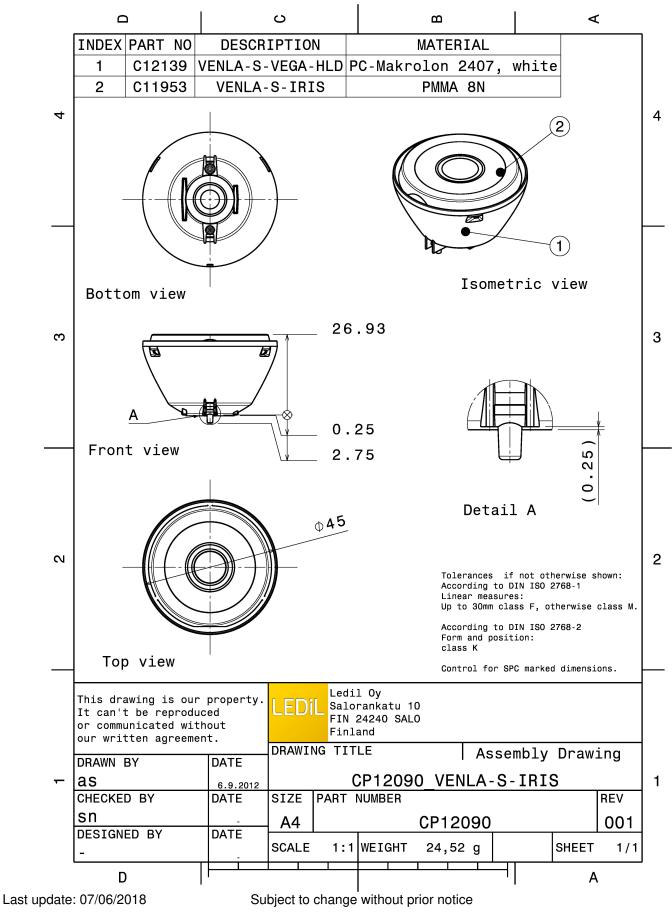


PRODUCT DATASHEET CP12090\_VENLA-S-IRIS

#### **MATERIAL SPECIFICATIONS:**

Component VENLA-S-IRIS VENLA-S-VEGA-HLD **Type** Lens Holder Material PMMA PC **Colour** clear white

PRODUCT DATASHEET CP12090\_VENLA-S-IRIS



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### PRODUCT DATASHEET CP12090\_VENLA-S-IRIS

#### PHOTOMETRIC DATA (MEASURED):

CREE C LED FWHM Efficiency Peak intensity Required comp	XM-L 16.0° 90 % 8.000 cd/lm	20 <sup>1</sup> 20 <sup>1</sup> 20 <sup>2</sup> 20 <sup>2</sup>
CREE 🗧	•	q <sub>0</sub> ¢ q <sub>2</sub>
LED FWHM Efficiency Peak intensity Required comp	XM-L2 16.0° 90 % 8.000 cd/lm	25 60 <sup>5</sup> 2200 57 600 600 600 800 800 800 800 800 800 800
	EDS	
LED FWHM Efficiency Peak intensity Required comp	LUXEON MZ 14.0° 92 % 10.400 cd/lm	2°* (60) 2°* (60) 5°* (60) 2°* (7) 5°*
UMIL	EDS	90° 90
LED FWHM Efficiency Peak intensity Required comp TE: 2154235	LUXEON S1000 18.0° 93 % 7.060 cd/lm onents:	27 27 27 20 20 20 20 20 20 20 20 20 20 20 20 20



#### **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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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