

VENLA-S-IRIS

~18° spot beam. Assembly with holder.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 45.0 mm
Height	27.2 mm
Fastening	socket
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
VENLA-S-IRIS	Single lens	PMMA	clear	
VENLA-S-VEGA-HLD	Holder	PC	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12090_VENLA-S-IRIS	Single lens	225	100	25	7.2
» Box size: 350 x 350 x 380 mm					

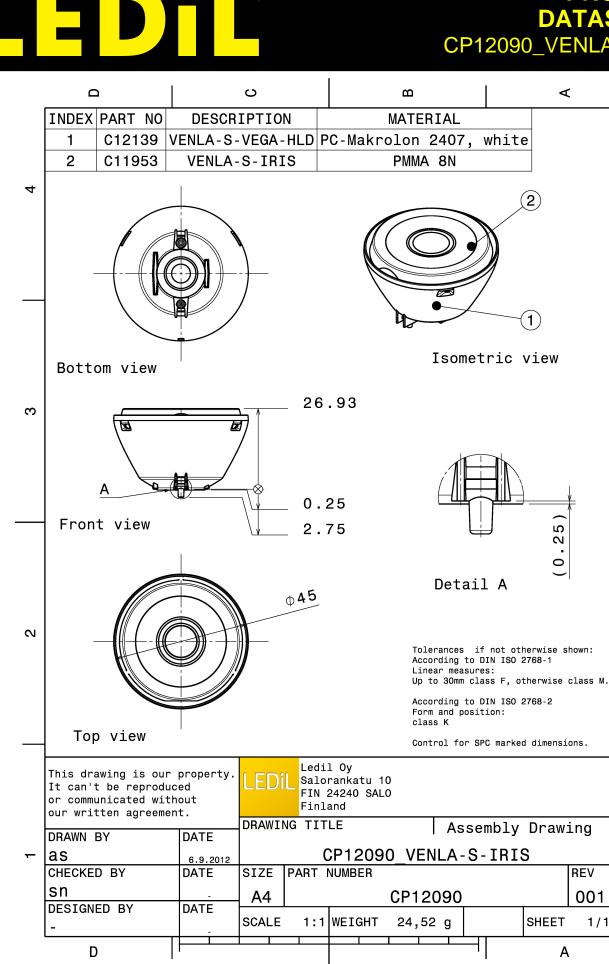
PRODUCT DATASHE CP12090_VENLA-S-IRIS

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(R)

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



PHOTOMETRIC DATA (MEASURED):

		39°
LED	XM-L	
FWHM / FWTM	16.0° / 31.0°	75 1600
Efficiency	90 %	60 ⁴
Peak intensity	8 cd/lm	
LEDs/each optic	1	
Light colour	White	at and a second at
Required componer	nts:	
		600
		20" 000 30" 30"
		90 ⁴ 90 ⁴ 35 ⁵
LED	XM-L2	
FWHM / FWTM	16.0° / 31.0°	75
Efficiency	90 %	
Peak intensity	8 cd/lm	60 ¹
LEDs/each optic	1	
Light colour	White	ggr / / / / / / / / / / / / / / / / / /
Required componer		
	no.	6430
•		
		30° 133° 0° 135° 86°
	EDS	205 00 205 000 205 000 205 000 205 000 205 000 205 000 205 000 205 000 205 000 205 000 205 000 200 2
	EDS LUXEON MZ	90°
		35. 36. 37. 37. 39. 39. 39. 39. 39. 39. 39. 39
LED	LUXEON MZ	84 32 34 35 35 04 12 12 12 12 12 12 12 12 12 12
LED FWHM / FWTM	LUXEON MZ 14.0° / 29.0°	99 ⁴ 99 ⁴ 9
LED FWHM / FWTM Efficiency	LUXEON MZ 14.0° / 29.0° 92 %	90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM / FWTM Efficiency Peak intensity	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm	25 [°] 0 [°] 15 [°] 0 [°]
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White	97 00 00 00 00 00 00 00 00 00 00 00 00 00
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White	9 ³ 9 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000 18.0° / 33.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000 18.0° / 33.0° 93 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000 18.0° / 33.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000 18.0° / 33.0° 93 % 7.1 cd/lm 1	77
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Equired componer LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000 18.0° / 33.0° 93 % 7.1 cd/lm 1 White	97 500 PT
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CONTRACTION LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000 18.0° / 33.0° 93 % 7.1 cd/lm 1 White hts:	5. 5. 5. 250 250 250 250 250 250 250 250 250 250
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Equired componer LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000 18.0° / 33.0° 93 % 7.1 cd/lm 1 White hts:	2 ⁵ 250 250
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CONTRACTION LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	LUXEON MZ 14.0° / 29.0° 92 % 10.4 cd/lm 1 White hts: EDS LUXEON S1000 18.0° / 33.0° 93 % 7.1 cd/lm 1 White hts:	gr 520 97 75 75 75 75 75



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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