

## PRODUCT DATASHEET CP12416\_LOS-W

### LOS-W

~40° wide beam optimized for Osram Oslon Square EC. 14.3 mm high assembly.

#### **TECHNICAL SPECIFICATIONS:**

Dimensions Ø 21.6 mm

Height 14.3 mm

Fastening glue, pin

Colour white

Box size 480 x 280 x 300 mm

Box weight 9 kg

Quantity in Box 1680 pcs

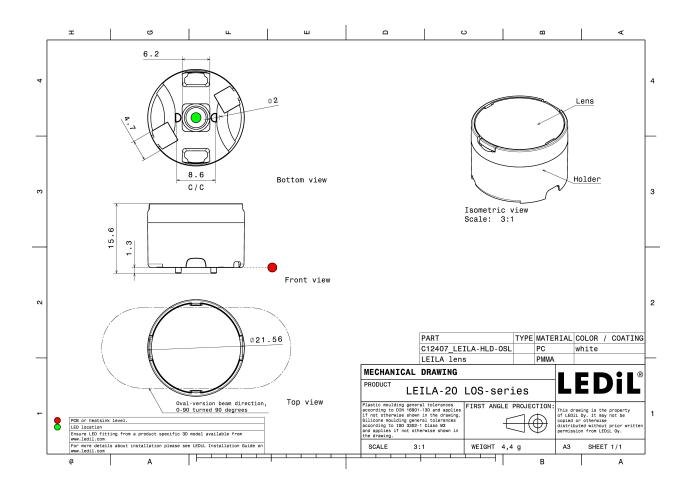
ROHS compliant yes 1



#### **MATERIAL SPECIFICATIONS:**

Component	Туре	Material	Colour
LXP2-W	Lens	PMMA	
LEILA-HLD-OSL	Holder	PC	white

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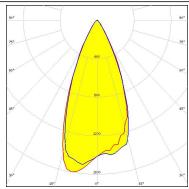


## PHOTOMETRIC DATA (MEASURED):

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Opt	o Ser	nice	ondu	ctor

LED Oslon Square EC

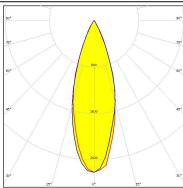
FWHM 46.0°
Efficiency 90 %
Peak intensity 1.400 cd/lm
Required components:



#### OSRAM Opto Semiconductors

LED Oslon SSL 150

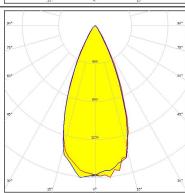
FWHM 34.0°
Efficiency 92 %
Peak intensity 2.600 cd/lm
Required components:



#### OSRAM Opto Semiconductors

LED Oslon SSL 80

FWHM 46.0°
Efficiency 92 %
Peak intensity 1.600 cd/lm
Required components:





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#### **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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