

# PRODUCT DATASHEET CA13617\_G2-OSS-2-WWW

# G2-OSS-2-WWW

~80° very wide beam optimized for Osram Golden Dragon+. G2 assembly with light, white holder.

## **SPECIFICATION:**

Dimensions	21.6 x 21.6 mm
Height	13.9 mm
Fastening	tape
ROHS compliant	yes 🛈



### **MATERIALS:**

Component OSS-2-WWW ROSE-LT-HLD ROSE-TAPE

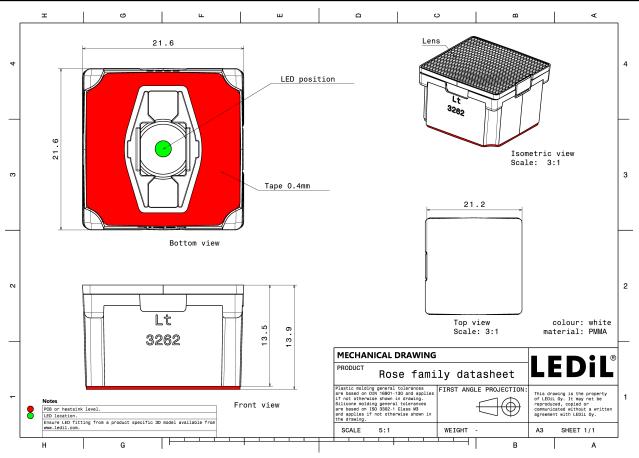
Material	Colour	Finish
PMMA	white	
PC	white	
Acrylic foam	black	

## **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13617_G2-OSS-2-WWW	Single lens	1440		180	5.9
» Box size: 451 x 254 x 152 mm					



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



# **OPTICAL RESULTS (MEASURED):**

OSRAM Opto Semiconductors	
LED	Golden Dragon+
FWHM / FWTM	80.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required compone	ants:



# **OPTICAL RESULTS (SIMULATED):**

		50°	90°
LED	J Series 5050 Round LES	77	
FWHM / FWTM	52.0° / 101.0°		25*
Efficiency	95 %		60*
Peak intensity	1 cd/lm		
LEDs/each optic	1		$\searrow$
Light colour	White	g:	45*
Required components:			
			$\langle \cdot \rangle$
			$\langle \rangle$
			36.0
		15° 0° 15°	
			1
		367	90°
	XD16	<b>34</b> *	90°
	XD16 58.0° / 96.0°	90* 75 20	90* 75*
LED		75	90° 25° 60°
LED FWHM / FWTM	58.0° / 96.0°	75	90° 75° 60°
LED FWHM / FWTM Efficiency	58.0° / 96.0° 91 %	75	90° 75° 80°
LED FWHM / FWTM Efficiency Peak intensity	58.0° / 96.0° 91 % 0.9 cd/lm	75	90* 27* 60*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	58.0° / 96.0° 91 % 0.9 cd/lm 1 White	75	75° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	58.0° / 96.0° 91 % 0.9 cd/lm 1 White	75	75° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	58.0° / 96.0° 91 % 0.9 cd/lm 1 White	75	75° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	58.0° / 96.0° 91 % 0.9 cd/lm 1 White	75	75° 60°



#### **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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