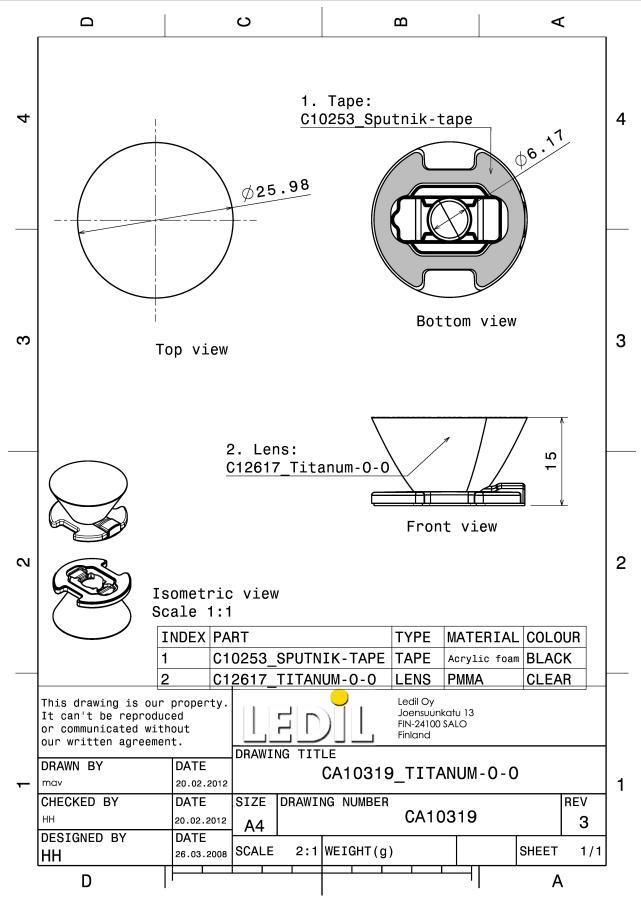


PRODUCT DATASHEET CA10319_TITANUM-O-O

TITANUM-O-O					
~35° + 8° oval beam. Assembly wi					
SPECIFICATION:					
Dimensions	Ø 26.0 mm		1 Contraction		
Height	14.9 mm				
Fastening	tape	4			
ROHS compliant	yes 🛈				
MATERIALS:		LEDiĽ			
Component	Туре	Material	(Colour	Finish
TITANUM-O-O	Single lens	PMMA	C	lear	
SPUTNIK-TAPE	Таре	Acrylic foar	n t	black	
ORDERING INFORMATION:					
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10319_TITANUM-O-O » Box size: 480 x 280 x 300 mm	Single lens	1001	308	77	6.9



PRODUCT DATASHEET CA10319_TITANUM-O-O



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



OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors		90° 90°
LED	Golden Dragon+	75
FWHM / FWTM	40.0 + 8.0° / 61.0 + 20.0°	
Efficiency	91 %	
Peak intensity	6.4 cd/lm	
LEDs/each optic	1	
Light colour	White	at at
Required compone	ents:	
		30* 800 30*
		35 ⁵ 0 ¹ 15 ⁵
OSRAM Opto Semiconductors		90 ⁴ 90 ⁴
LED	Platinum Dragon	
	r iaunum Diagon	
FWHM / FWTM	36.0 + 6.0° / 49.0 + 20.0°	73-
FWHM / FWTM	36.0 + 6.0° / 49.0 + 20.0°	60 60 60 60
FWHM / FWTM Efficiency	36.0 + 6.0° / 49.0 + 20.0° 94 %	5° - 5° - 5° - 5° - 5° - 5° - 5° - 5° -
FWHM / FWTM Efficiency Peak intensity	36.0 + 6.0° / 49.0 + 20.0° 94 % 9.3 cd/lm	72
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	36.0 + 6.0° / 49.0 + 20.0° 94 % 9.3 cd/lm 1 White	64 ⁻ 200 6 ⁻
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	36.0 + 6.0° / 49.0 + 20.0° 94 % 9.3 cd/lm 1 White	64 ⁻ 200 6 ⁻
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	36.0 + 6.0° / 49.0 + 20.0° 94 % 9.3 cd/lm 1 White	661 200
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	36.0 + 6.0° / 49.0 + 20.0° 94 % 9.3 cd/lm 1 White	64 ⁻ 200 6 ⁻



OPTICAL RESULTS (SIMULATED):

	DS	80*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON TX 45.0 + 10.0° / 62.0 + 21.0° 90 % 5.3 cd/lm 1 White S:	
SAMSU	NG	90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM302D 10.0 + 46.0° / 22.0 + 62.0° 89 % 4.8 cd/lm 1 White	