

TITANUM-O-SS

~9° smooth spot beam. Assembly with tape.

SPECIFICATION:

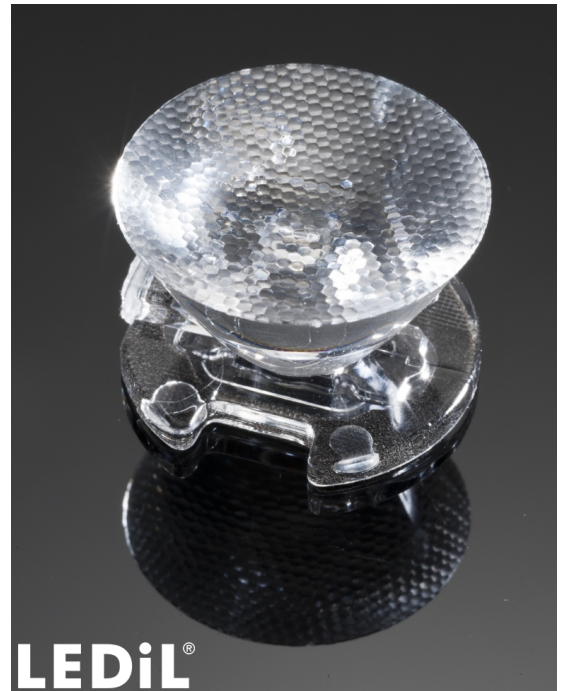
Dimensions	Ø 26.0 mm
Height	14.8 mm
Fastening	tape
ROHS compliant	yes ⓘ

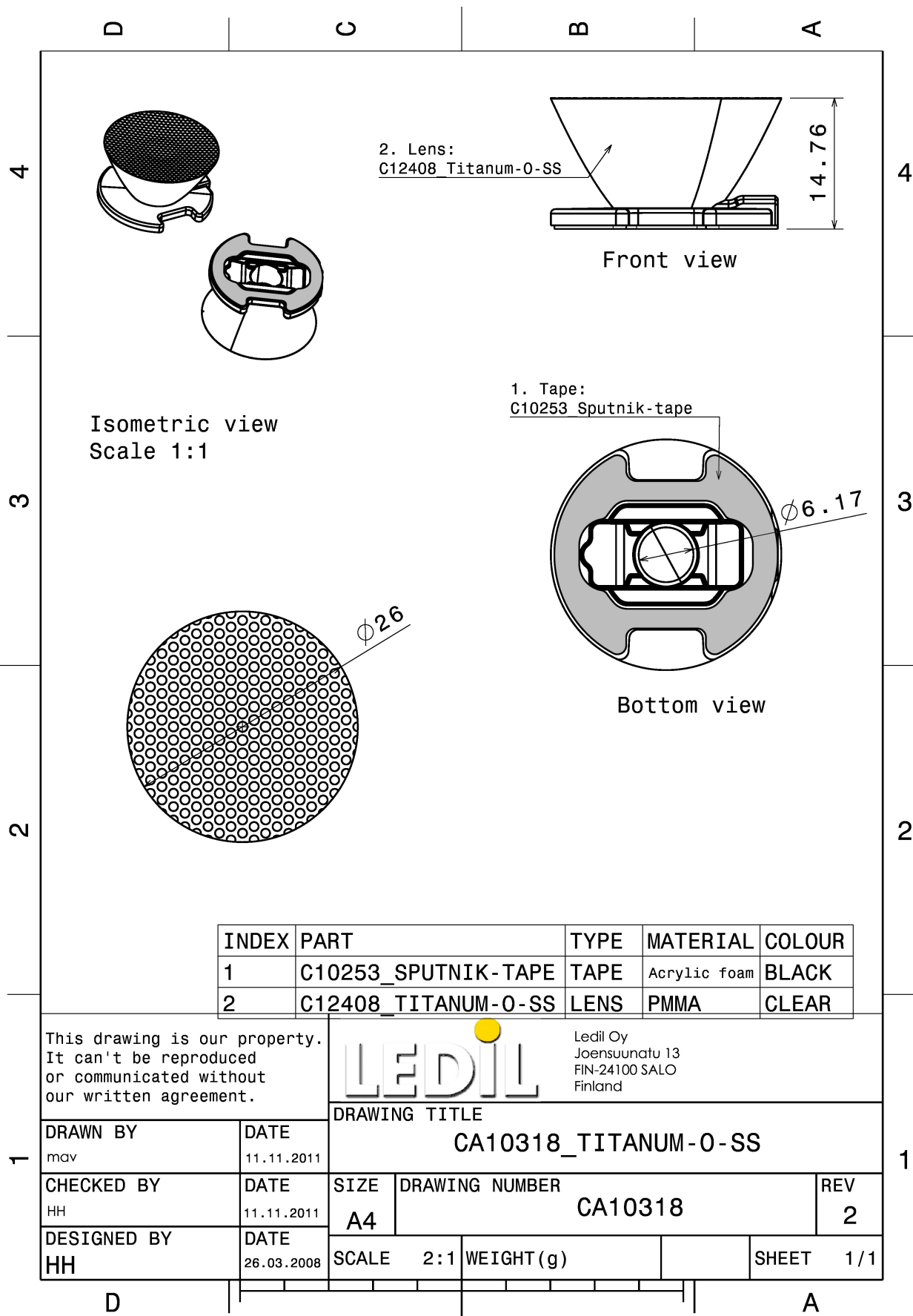
MATERIALS:

Component	Type	Material	Colour	Finish
TITANUM-O-SS	Single lens	PMMA	clear	
SPUTNIK-TAPE	Tape	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10318_TITANUM-O-SS	Single lens	1001	308	77	7.0
» Box size: 480 x 280 x 300 mm					





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

OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors

LED Golden Dragon+
FWHM / FWTM 8.0° / 18.0°
Efficiency 87 %
Peak intensity 21.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:

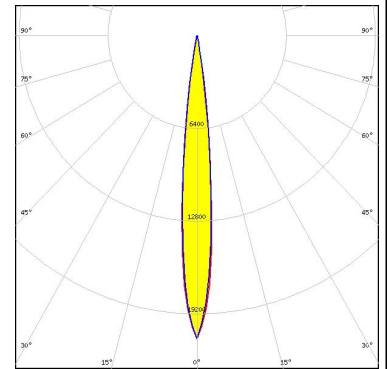
OSRAM Opto Semiconductors

LED Platinum Dragon
FWHM / FWTM 9.0° / 19.0°
Efficiency 91 %
Peak intensity 21.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

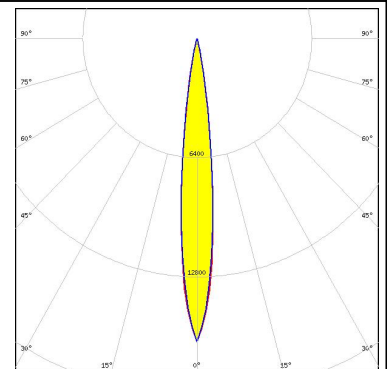
OPTICAL RESULTS (SIMULATED):



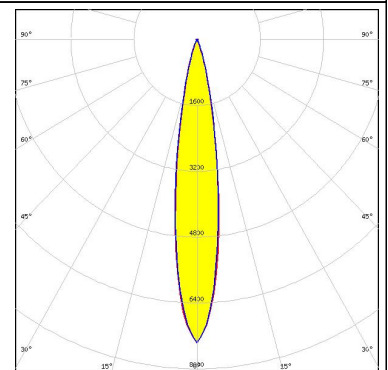
LED XP-E2
FWHM / FWTM 11.0° / 20.0°
Efficiency 93 %
Peak intensity 20.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



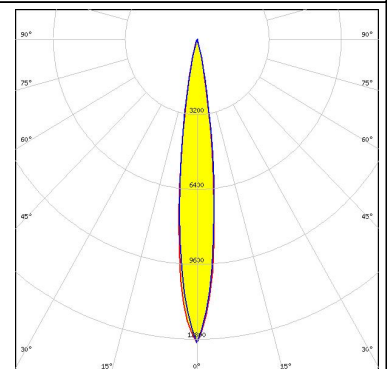
LED LUXEON HL2X
FWHM / FWTM 12.0° / 23.0°
Efficiency 94 %
Peak intensity 16.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NFMW48xA
FWHM / FWTM 16.0° / 34.0°
Efficiency 89 %
Peak intensity 7.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z5M4
FWHM / FWTM 14.0° / 26.0°
Efficiency 93 %
Peak intensity 13 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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:

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