

TINA3-OO

~60° 40° oval beam. Assembly with holder and installation tape.

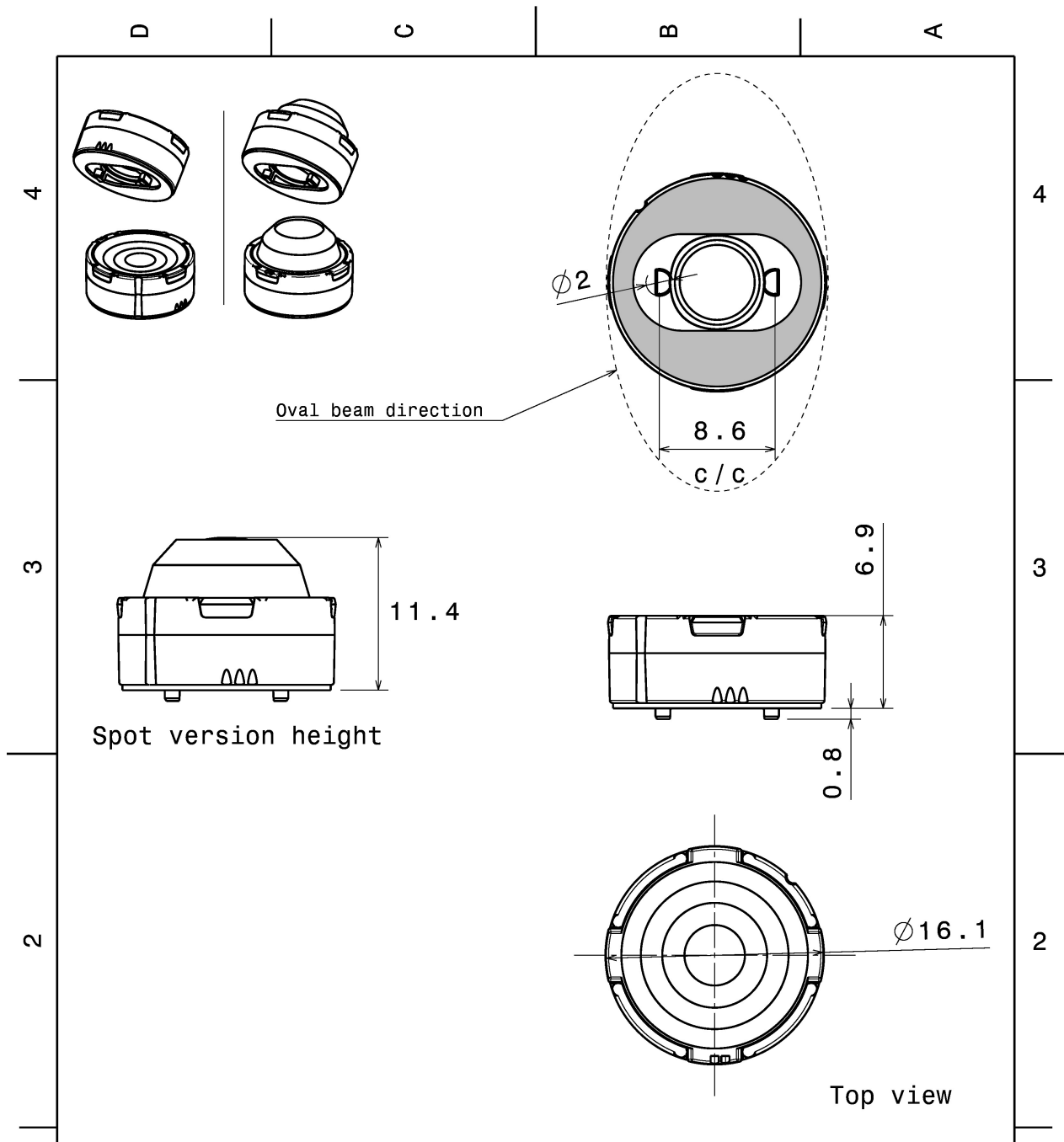
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	6.9 mm
Fastening	tape, pin
Colour	white
Box size	451 x 241 x 298 mm
Box weight	9 kg
Quantity in Box	5750 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
TINA3-OO-XP	Lens	PMMA	clear
TINA3-HLD-PIN-TAPE	Holder	PC	white
TINA-TAPE3	Tape	PU tape	black



Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

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THIRD ANGLE PROJECTION:

DRAWING TITLE
TINA3 Datasheet

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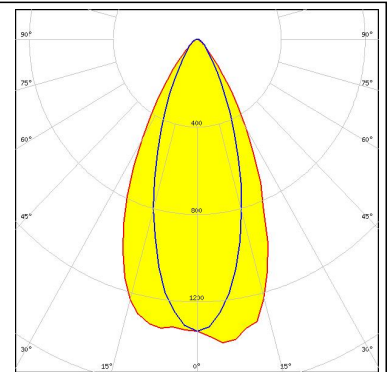
SIZE	PART NUMBER
A4	-

SCALE	4:3	WEIGHT	-	SHEET	1/1
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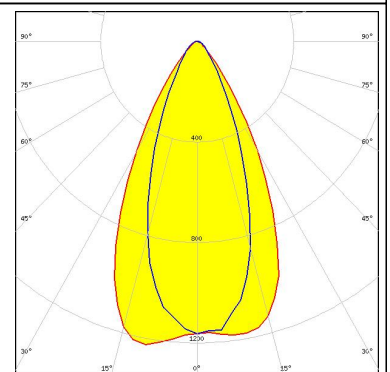
PHOTOMETRIC DATA (MEASURED):



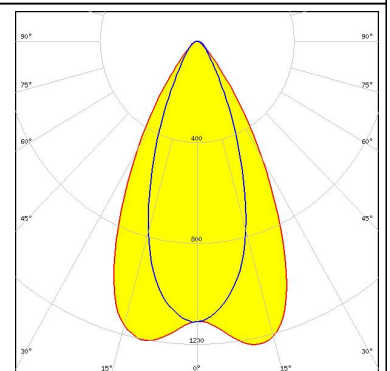
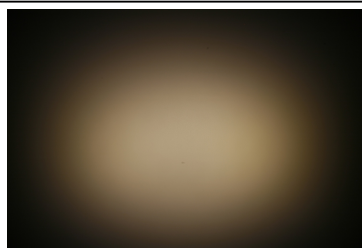
LED XP-G
 FWHM 51.0 + 35.0°
 Efficiency 90 %
 Peak intensity 1.400 cd/lm
 Required components:



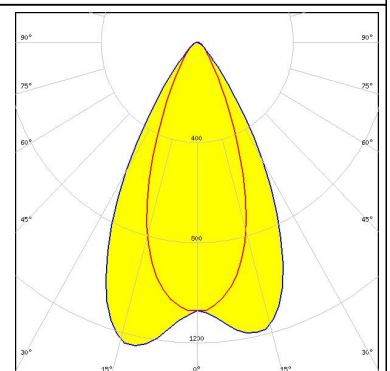
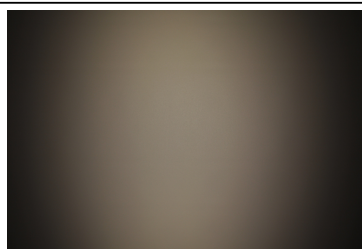
LED LUXEON A
 FWHM 57.0 + 29.0°
 Efficiency 90 %
 Peak intensity 1.200 cd/lm
 Required components:



LED LUXEON T
 FWHM 58.0 + 40.0°
 Efficiency 88 %
 Peak intensity 1.200 cd/lm
 Required components:



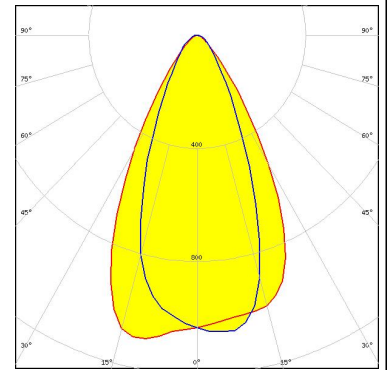
LED LUXEON TX
 FWHM 59.0 + 42.0°
 Efficiency 88 %
 Peak intensity 1.200 cd/lm
 Required components:



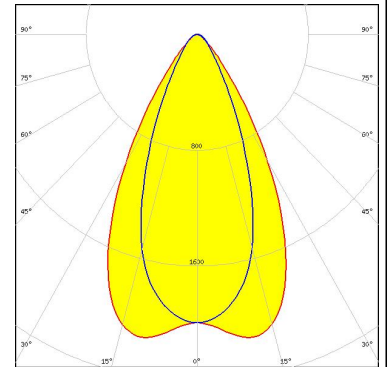
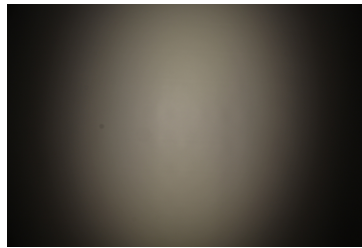
PHOTOMETRIC DATA (MEASURED):



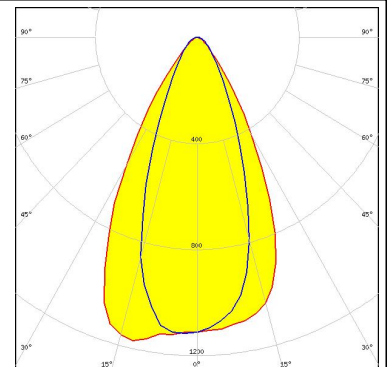
LED NVSxx19A
 FWHM 61.0 + 45.0°
 Efficiency 87 %
 Peak intensity 1.000 cd/lm
 Required components:



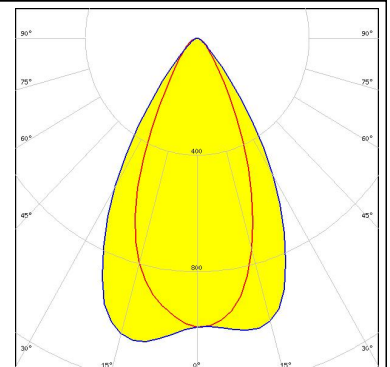
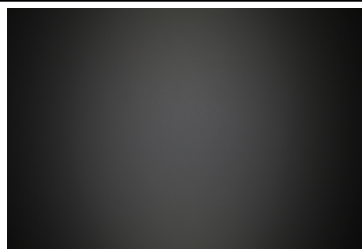
LED NVSxx19B/NVSxx19C
 FWHM 43.0°
 Efficiency 86 %
 Peak intensity 1.100 cd/lm
 Required components:



LED Oslon Square EC
 FWHM 55.0 + 39.0°
 Efficiency 88 %
 Peak intensity 1.100 cd/lm
 Required components:



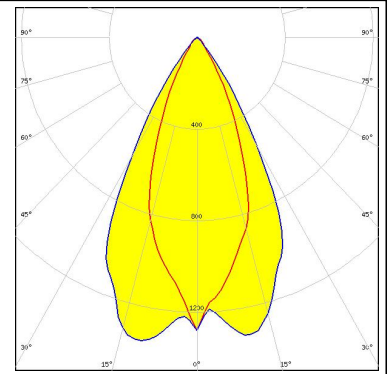
LED LH351Z
 FWHM 47.0 + 62.0°
 Efficiency 88 %
 Peak intensity 1.100 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON H50-2
FWHM 37.0 + 57.0°
Efficiency 87 %
Peak intensity 1.300 cd/lm
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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