DETAILS

Product Number	CP12681_TINA2-W
Family	Tina
Type	Assembly
Color	black
Diameter	16,1 mm
Height	9,65 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue
Status	production ready
ROHS Comliant	Yes
Date Updated	15/10/2012

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
XP-G	57 deg	Wide	88 %	-	-

D   C   B   A

4   4

Isometric view
Scale: 1:1

3.5

3   3

9.6

Holder

Lens

⌀16.1
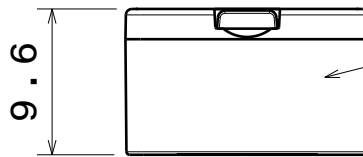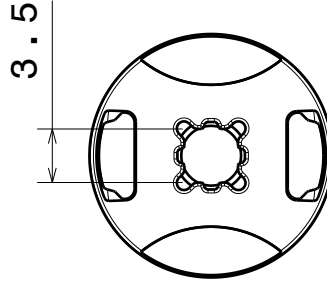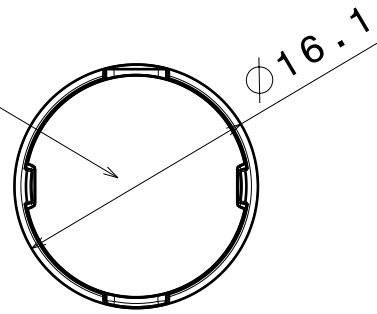
Materials:
Lens PMMA
Holder PC, Black

Tolerances for dimensions:
0-20mm tolerance value +-0.1mm
21-45mm tolerance value +-0.2mm
46-90mm tolerance value +-0.3mm
91-100mm tolerance value +-0.4mm
101-mm tolerance value +-0.5mm

2   2

DRAWING TITLE

DRAWN BY	DATE		Datasheet Tina2 XP Glue Assy			1
pv	11.04.2012					
CHECKED BY	DATE	SIZE	DRAWING NUMBER		REV	
sn	12.03.2012	A4	-		1	
DESIGNED BY	DATE					
pv	12.03.2012	SCALE 2:1	WEIGHT(g)		SHEET 1/1	

1   1

A

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.