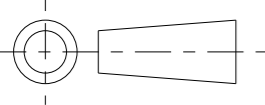


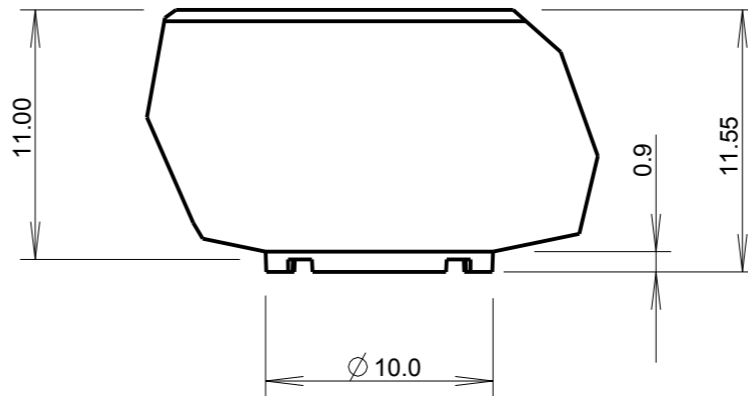
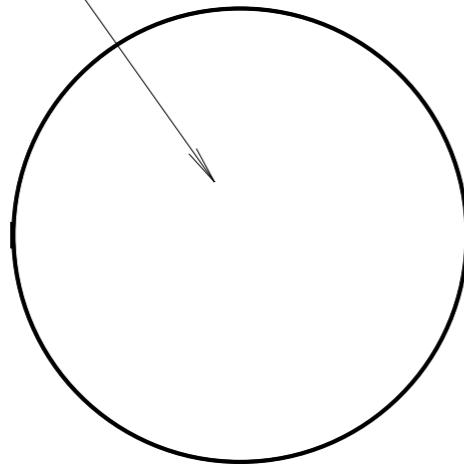
CUSTOMER DRAWING

©2011 CTP-COIL
ALL DIMENSIONS IN mm

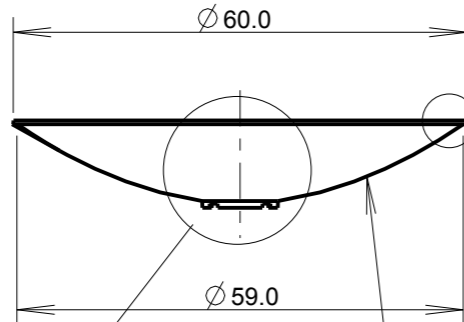
ISS.	DATE	E.C.N.	DESCRIPTION
1	13-Feb-12	11/11/1317	FIRST ISSUE



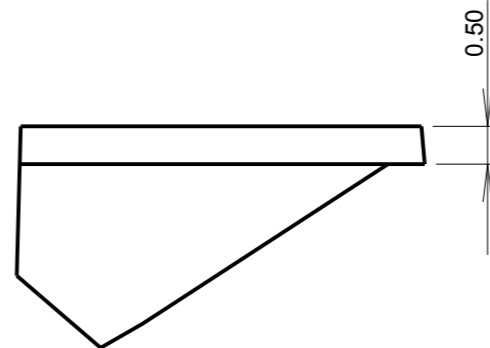
15.6 MM DIAMETER ALUMINIUM REFLECTOR ± 0.2MM ON OD



DETAIL A
SCALE 3:1



SEE DETAIL B

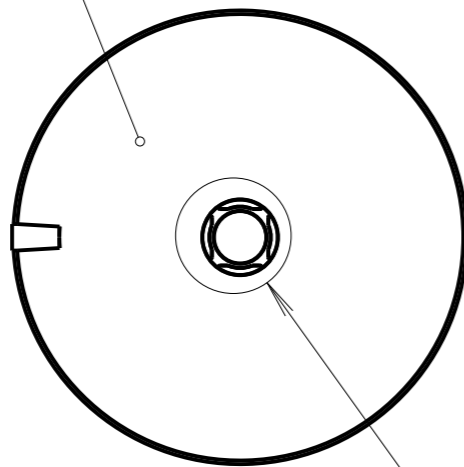


DETAIL B
SCALE 10:1

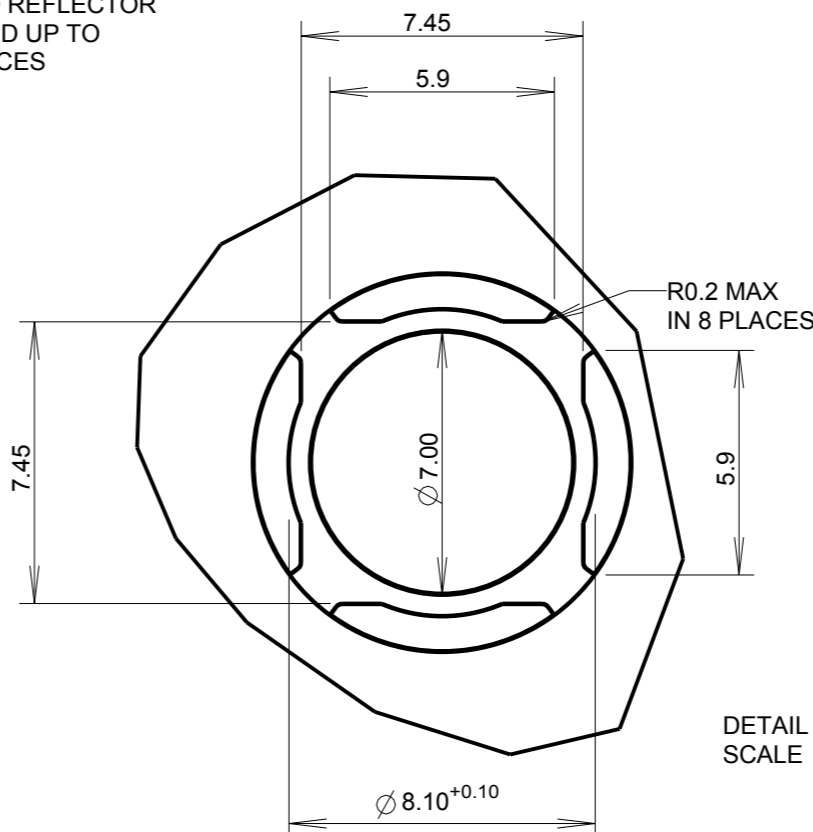
SEE DETAIL A

ASPHERIC SURFACE
SURFACE FINISH AS METALISED REFLECTOR
TO COVER WHOLE SURFACE AND UP TO
0.5 MM OVER ADJACENT SURFACES

THIS SURFACE
REFLECTOR



SEE DETAIL C



DETAIL C
SCALE 5:1

MATERIAL: COC



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GENERAL TOLERANCES (UNLESS STATED)

LINEAR	ANGULAR
X +/- 0.25	X +/- 1°
X.X +/- 0.1	X.X +/- 0.5°
X.XX +/- 0.05	X.XX +/- 0.1°

CUSTOMER

CARCLO

TITLE

60 MM LED COLLIMATOR

DRAWN PT DATE 13-FEB-12

CHK'D PW DATE 20-FEB-12

APP'D MB DATE 21-FEB-12

SCALE 1:1 COIL PART No. 10158

SIZE A3 COIL DRG. No. 70100 SHEET 1 OF 1