



PRODUCT DATASHEET

Irene series

last update 26/9/2014

DETAILS

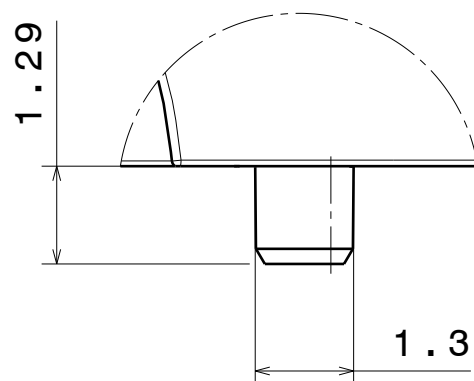
Product Number	CP13070_IRENE-IR-8
Family	Irene
Type	Assembly
Color	white
Diameter	21.6 mm
Height	14,28 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	pin, glue
Status	ready
ROHS Compliant	Yes
Date Updated	26/09/2014



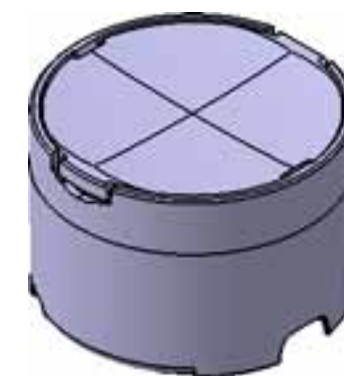
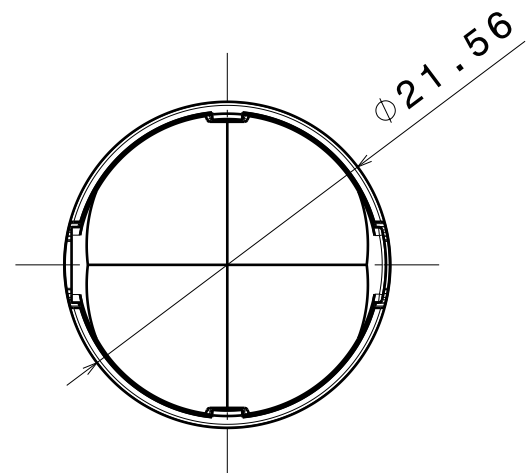
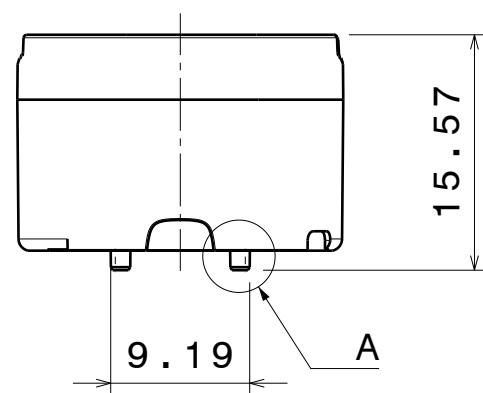
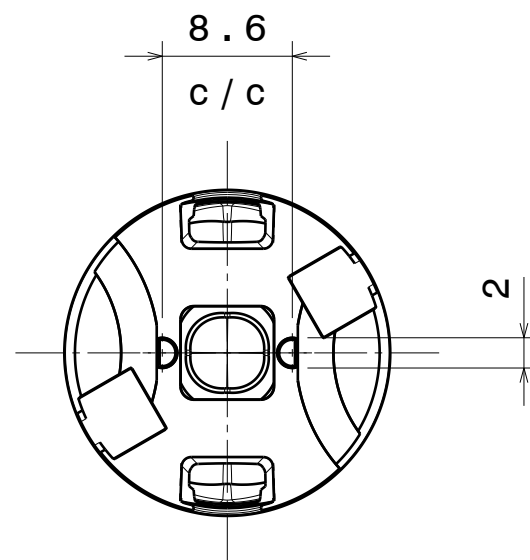
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
SFH 4715S (IR)	32+32 degrees		-	(simulated) 0.000	-

DESCRIPTION	MATERIAL
LENS	PMMA
HOLDER	PC, white



Detail A
Scale: 10:1




Isometric view
Scale: 2:1

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

Control for SPC marked dimensions.

Assembly Number	Description	Holder	Lens
CP13069	IRENE - IR - 4	C13068	C13063
CP13070	IRENE - IR - 8	C13068	C13064
CP13071	IRENE - IR - 12	C13068	C13065
CP13072	IRENE - IR - 16	C13068	C13066
CP13073	IRENE - IR - 25	C13068	C13067

This drawing is our property. It can't be reproduced or communicated without our written agreement.			Ledil Oy Salorankatu 10 FIN 24240 SALO Finland					
			DRAWING TITLE Datasheet IRENE					
DRAWN BY oha	DATE 13.7.2012							
CHECKED BY -	DATE -	SIZE A3	DRAWING NUMBER -				REV -	
DESIGNED BY -	DATE -	SCALE 2:1	WEIGHT 4,83 g			SHEET 1 / 1		

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.