



PRODUCT DATASHEET

Irene series

last update 6/2/2015

DETAILS

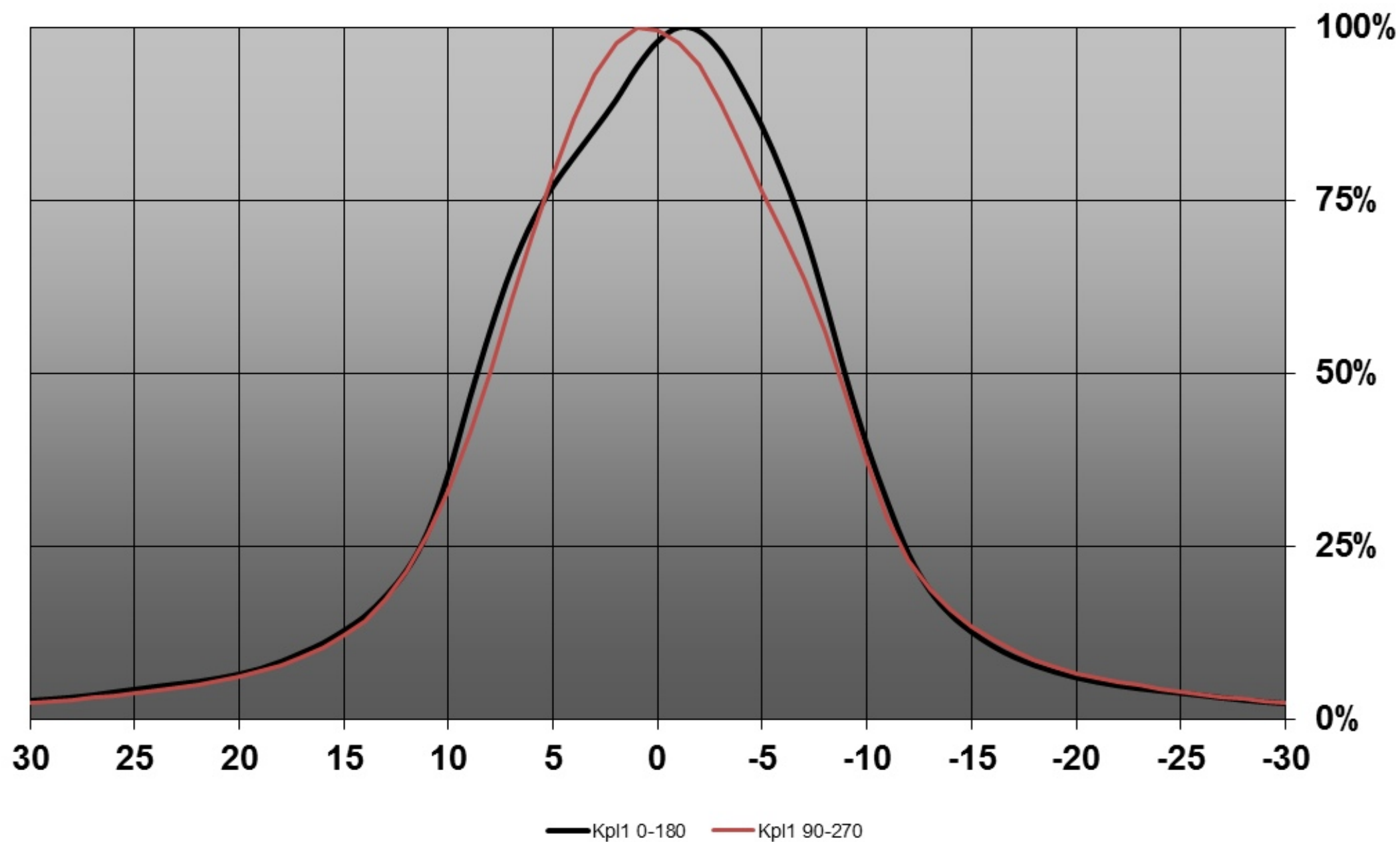
Product Number	CP13072_IRENE-IR-16
Family	Irene
Type	Assembly
Color	white
Diameter	21.6 mm
Height	14,28 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	6/02/2015



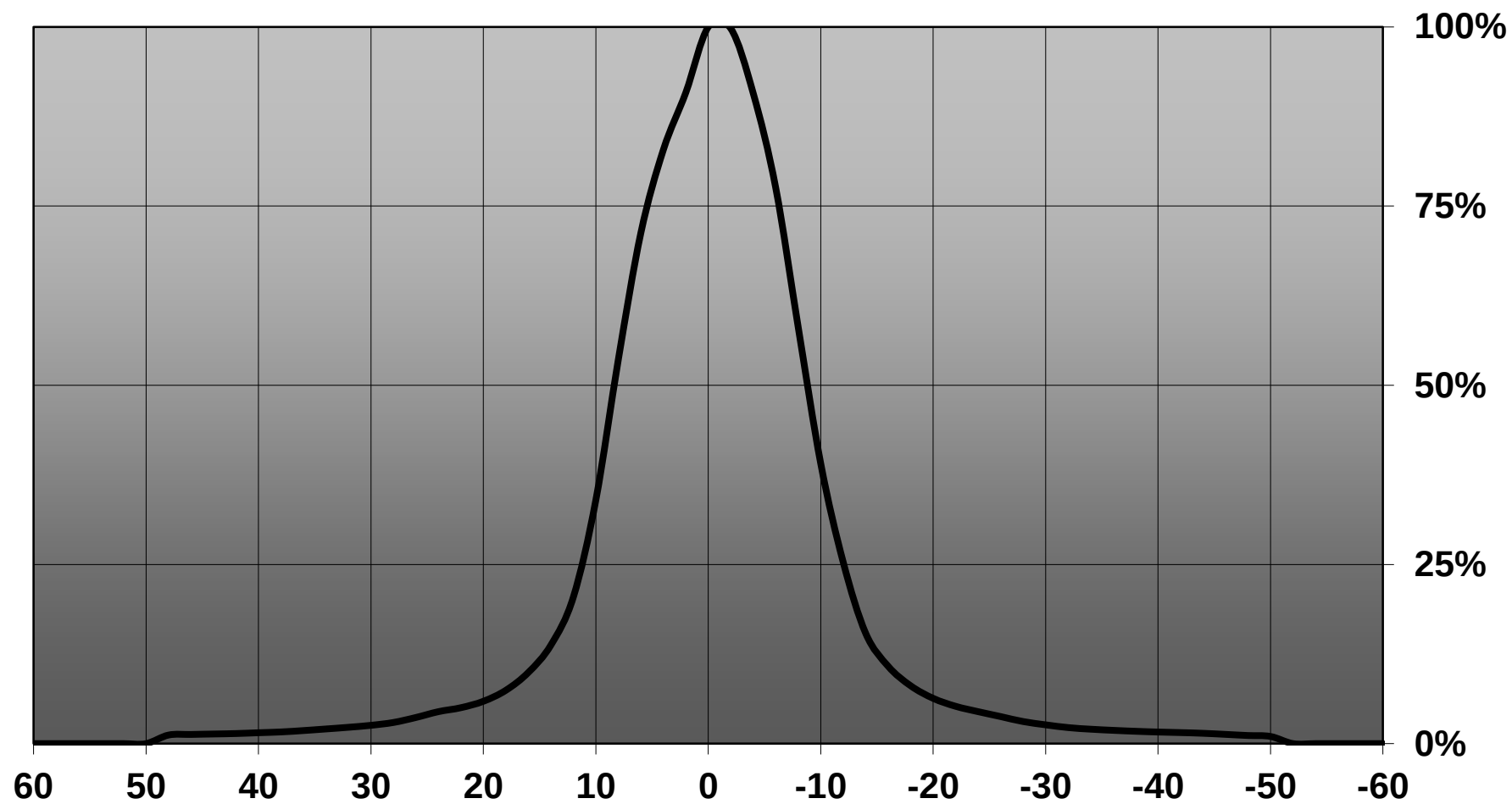
OPTICAL PROPERTIES

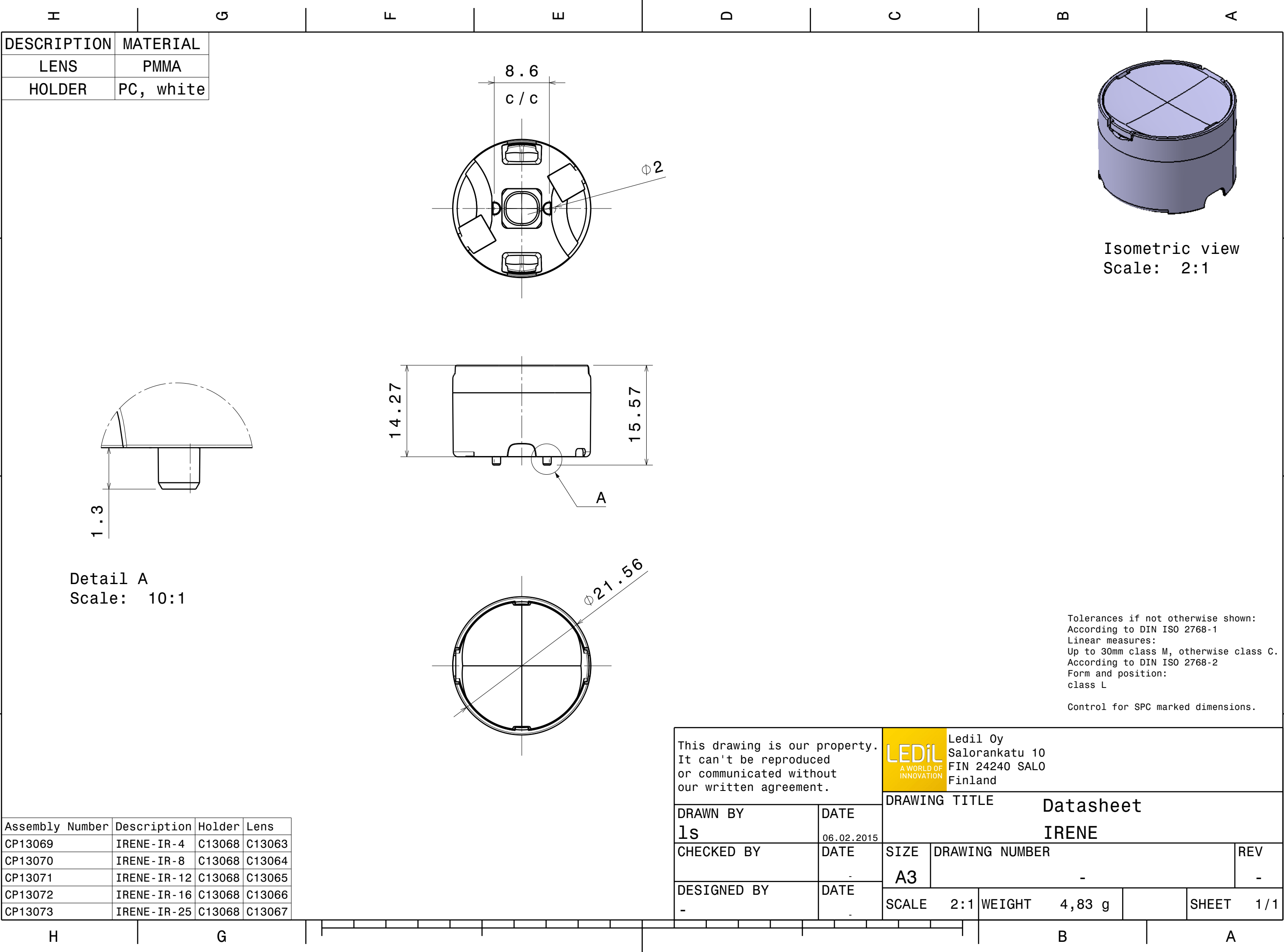
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
SFH 4715S (IR)	sim: 20+19	REC-class	-	sim: 0.000	-
SFH4725s (IR)	17+17 deg	REC-class	-	sim: 0.000	-

Relative intensity of CP13072_IRENE-IR-16_(SFH4715S)



Relative intensity of CP13072_Irene-IR-16_(SFH4725S)





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.