

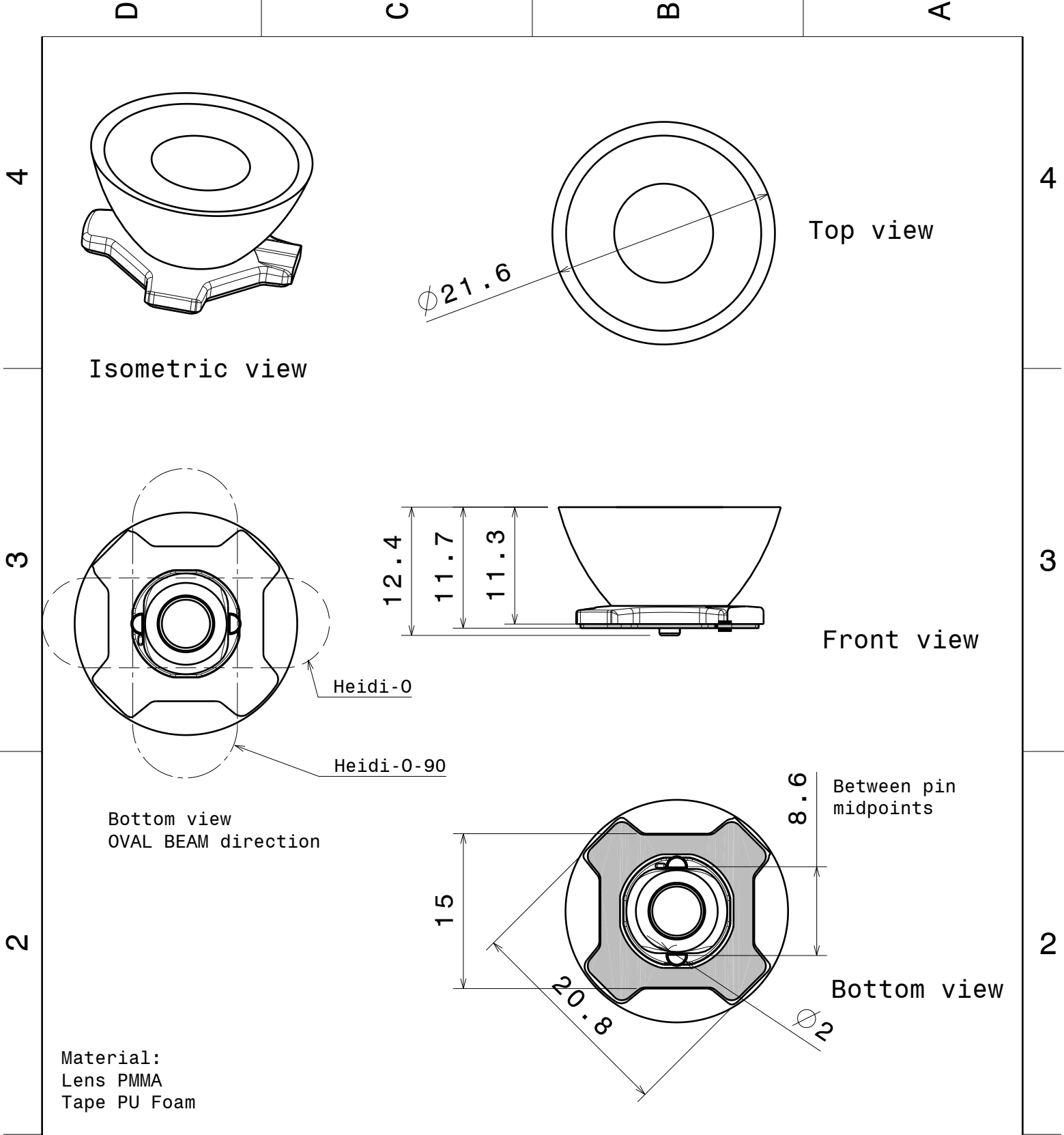
## DETAILS

Product Number	CA12949_HEIDI-O
Family	Heidi
Type	Assembly
Color	clear
Diameter	21,6 mm
Height	11,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, tape
Status	ready
ROHS Compliant	Yes
Date Updated	11/02/2014



## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
LUXEON Rebel	(simulated) 50 + 10		-	(simulated) 0.000	-
LUXEON R	(simulated) 53 + 12		-	(simulated) 0.000	-
LUXEON A	(simulated) 51 + 12		(simulated) 84 %	(simulated) 3.350	-
XP-L	52+16 degrees		81 %	2.460	-
LUXEON Rebel ES	53+12 degrees		82 %	3.400	-



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Ledil Oy  
Salorankatu 10  
FIN-24100 SALO  
Finland

DRAWING TITLE

Datasheet Heidi-Series Assy

DRAWN BY  
ah

DATE  
1.2.2012

CHECKED BY

DATE

SIZE  
A4

DRAWING NUMBER

REV  
2

DESIGNED BY

DATE

SCALE

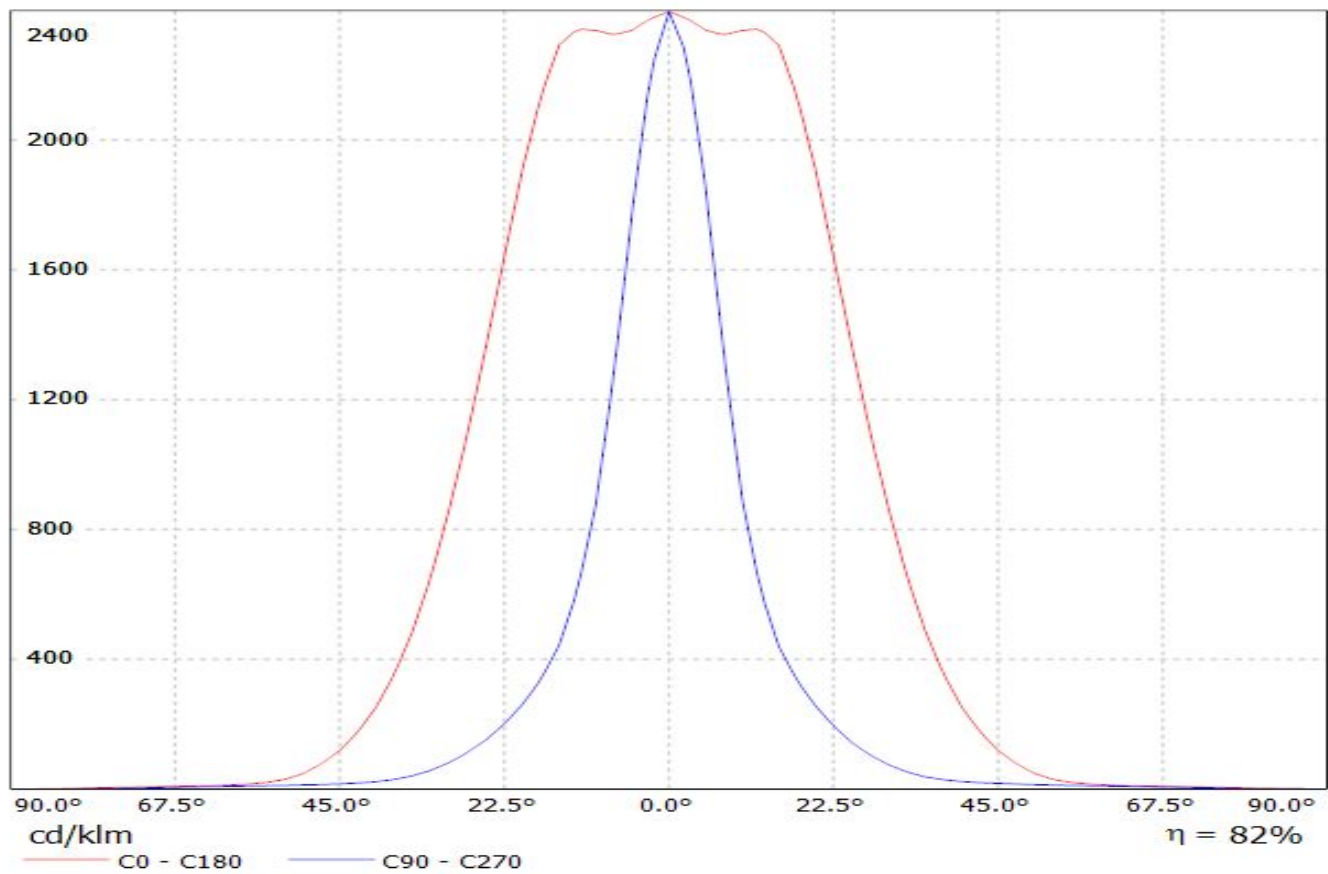
2:1

WEIGHT (g)

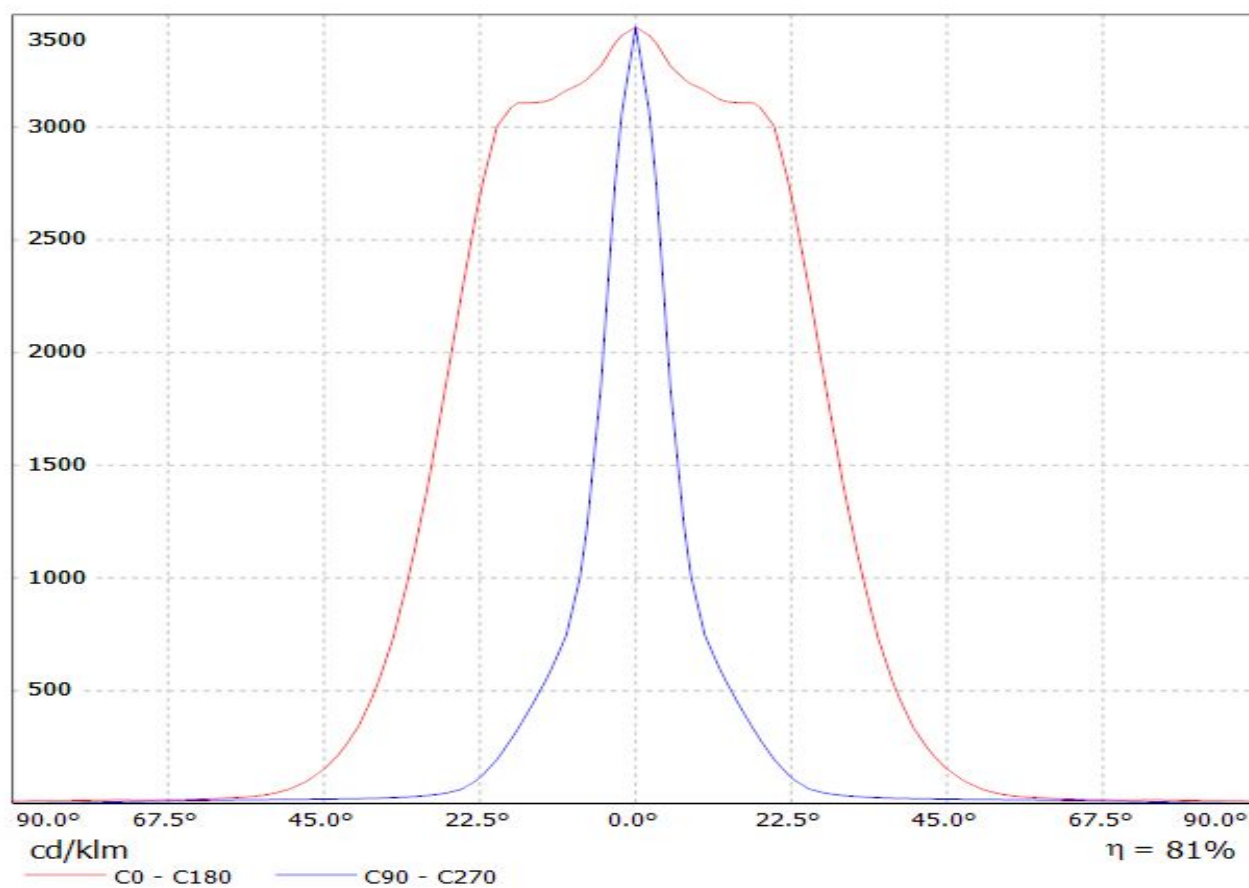
SHEET

1/1

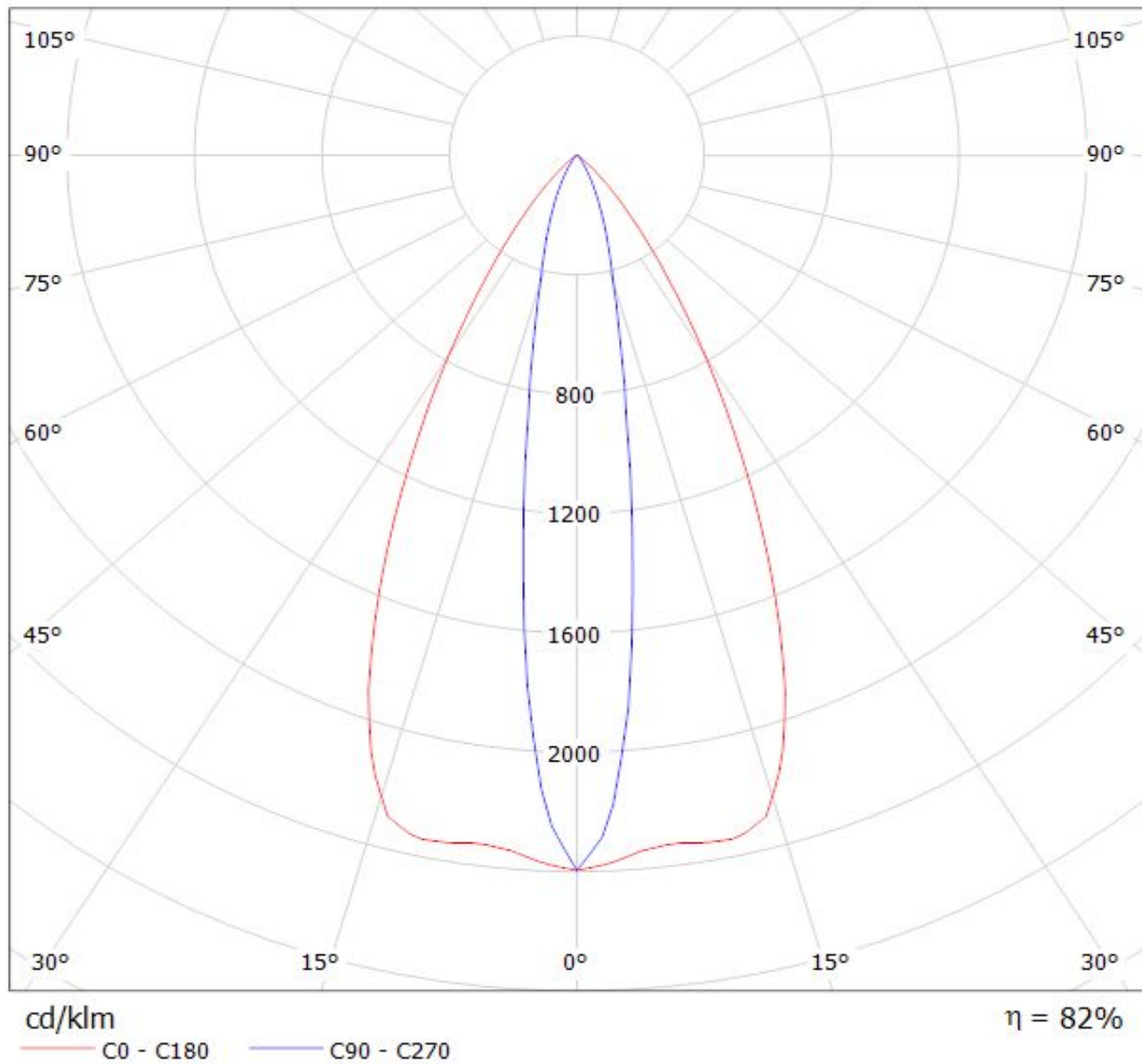
Luminaire: Ledil Oy CA12949\_HEIDI-O\_(XP-L) Efficiency=81%  
Lamps: 1 x Cree XP-L 125lm @ 250mA CCT= P=0.72W I=250mA



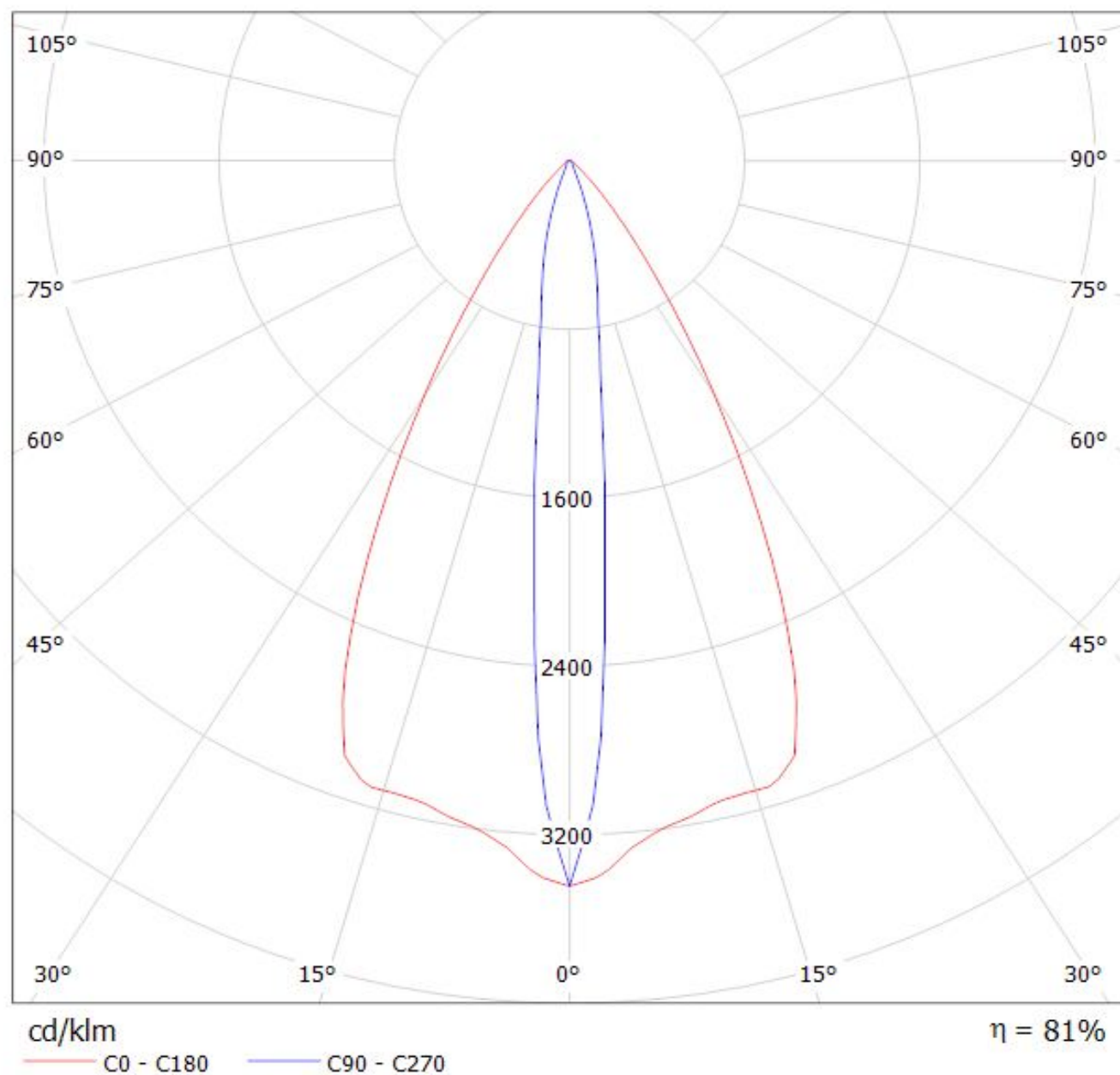
Luminaire: LEDIL OY CA12949\_HEIDI-O (Luxeon Rebel-ES) Efficiency=82%  
Lamps: 1 x Luxeon Rebel ES (90lm @ 250mA)



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**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.**