

DETAILS

Product Number	CA14197_HEIDI-REC-90
Family	Heidi
Type	Lens
Color	clear
Diameter	21.6 mm
Height	12.85 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	14/05/2014



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
Oslon SSL 150	36+57 deg	REC-class	78 %	1.300	-
LUXEON Rebel	42+59 deg	REC-class	78 %	1.100	-

4

3

2

1

4

3

2

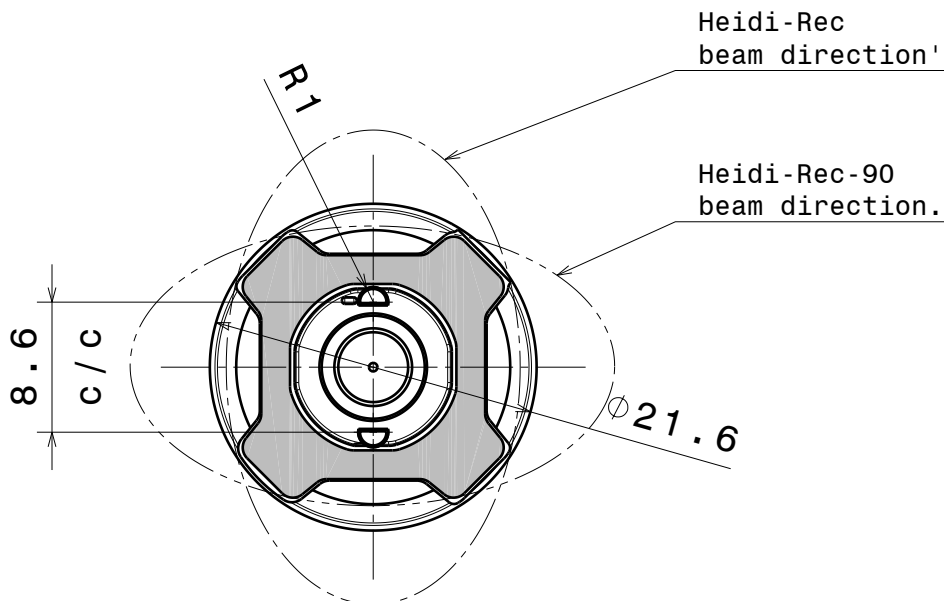
1

D

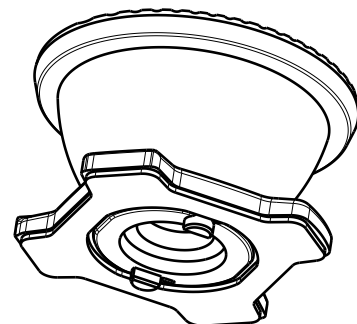
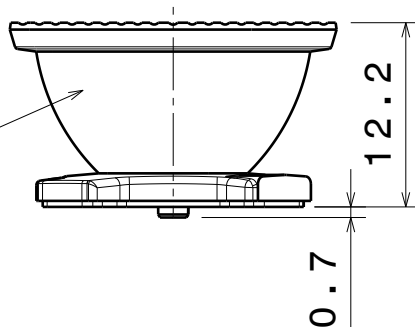
C

B

A



Rec-90 lens shown



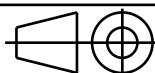
INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
2		HEIDI TAPE	PSA	black
1		HEIDI-REC / -90	PMMA	Clear

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

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet HEIDI-REC / -90

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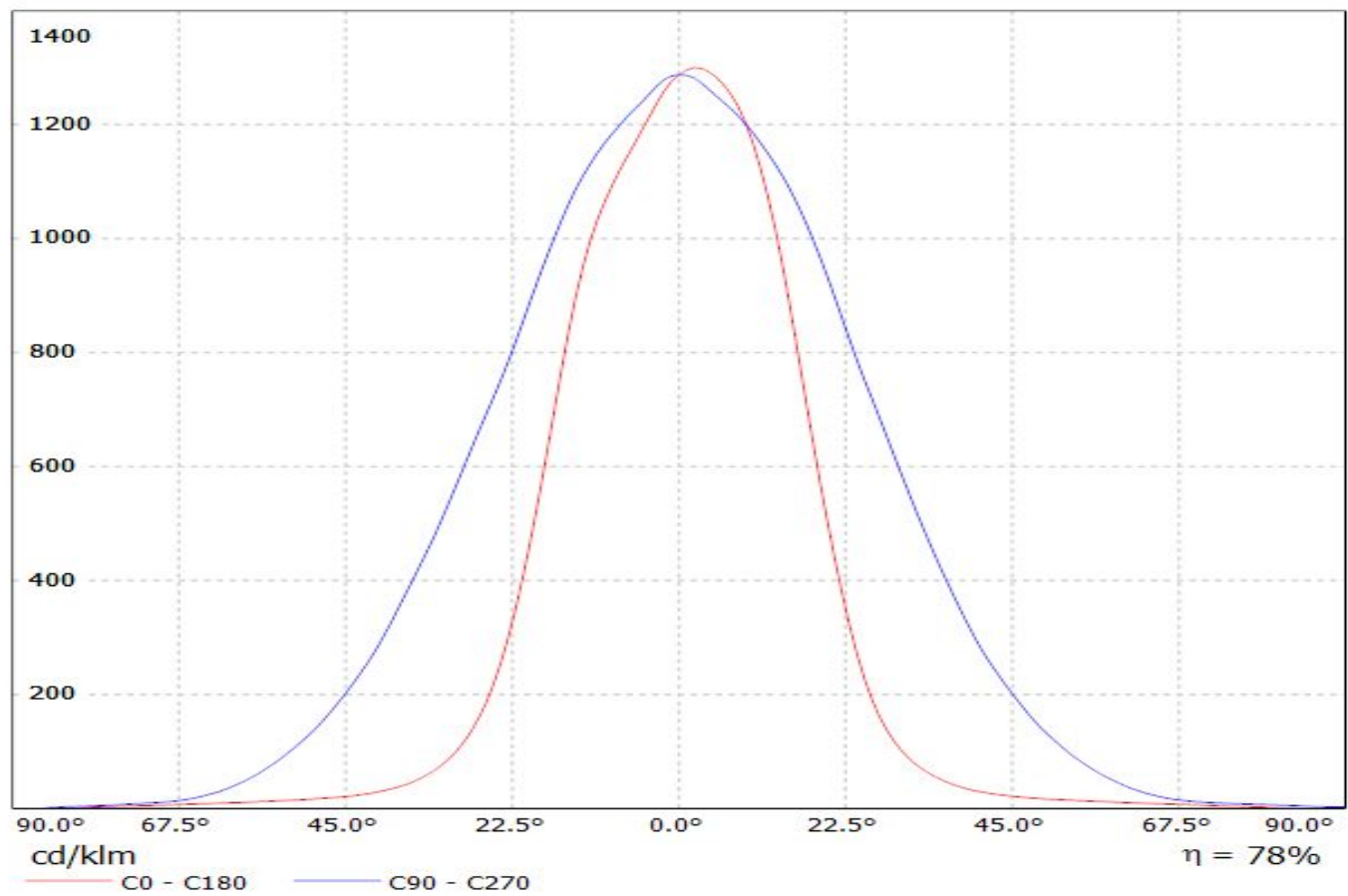
SIZE PART NUMBER
A4

SCALE 1:1 WEIGHT 3 g SHEET 1/1

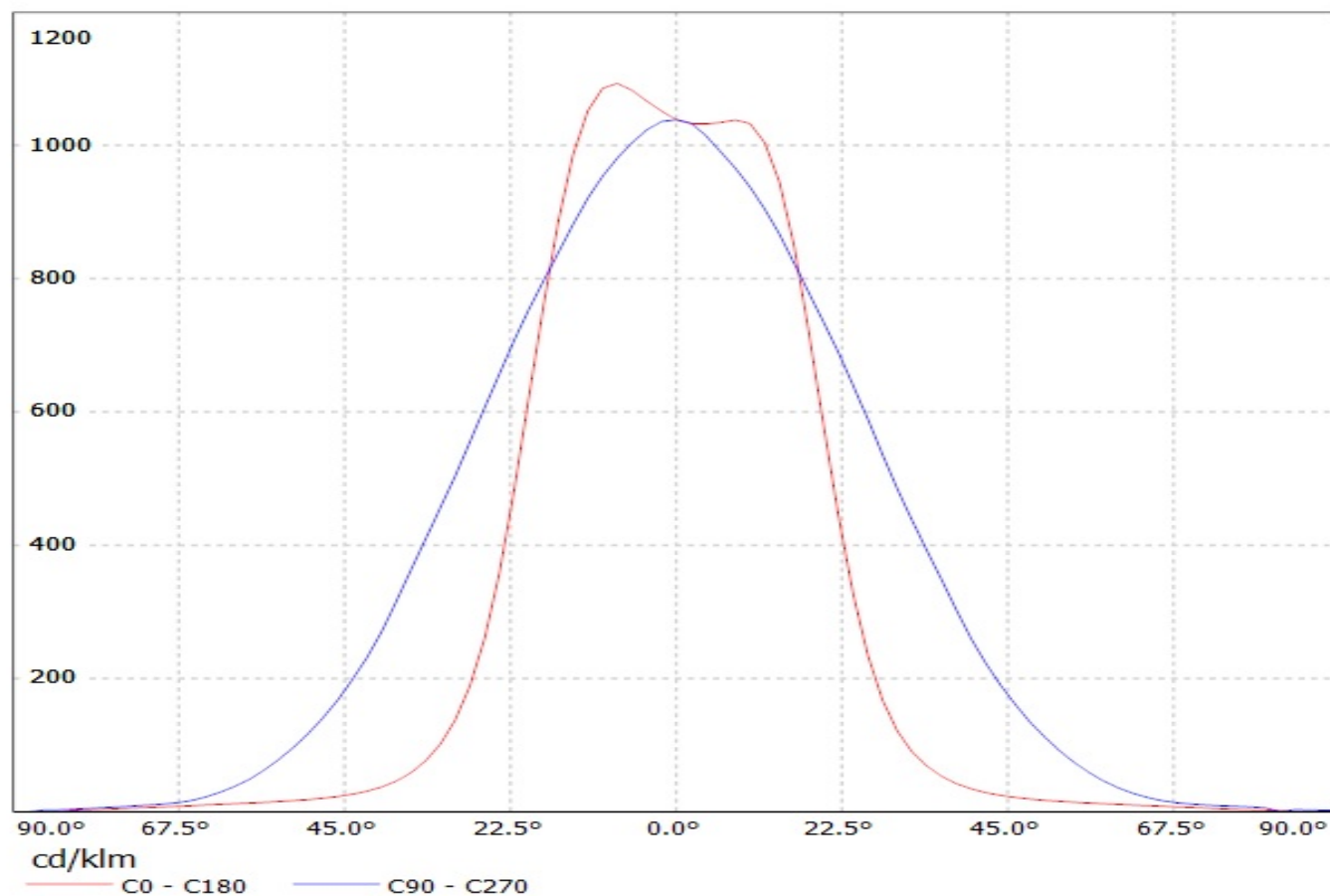
D

A

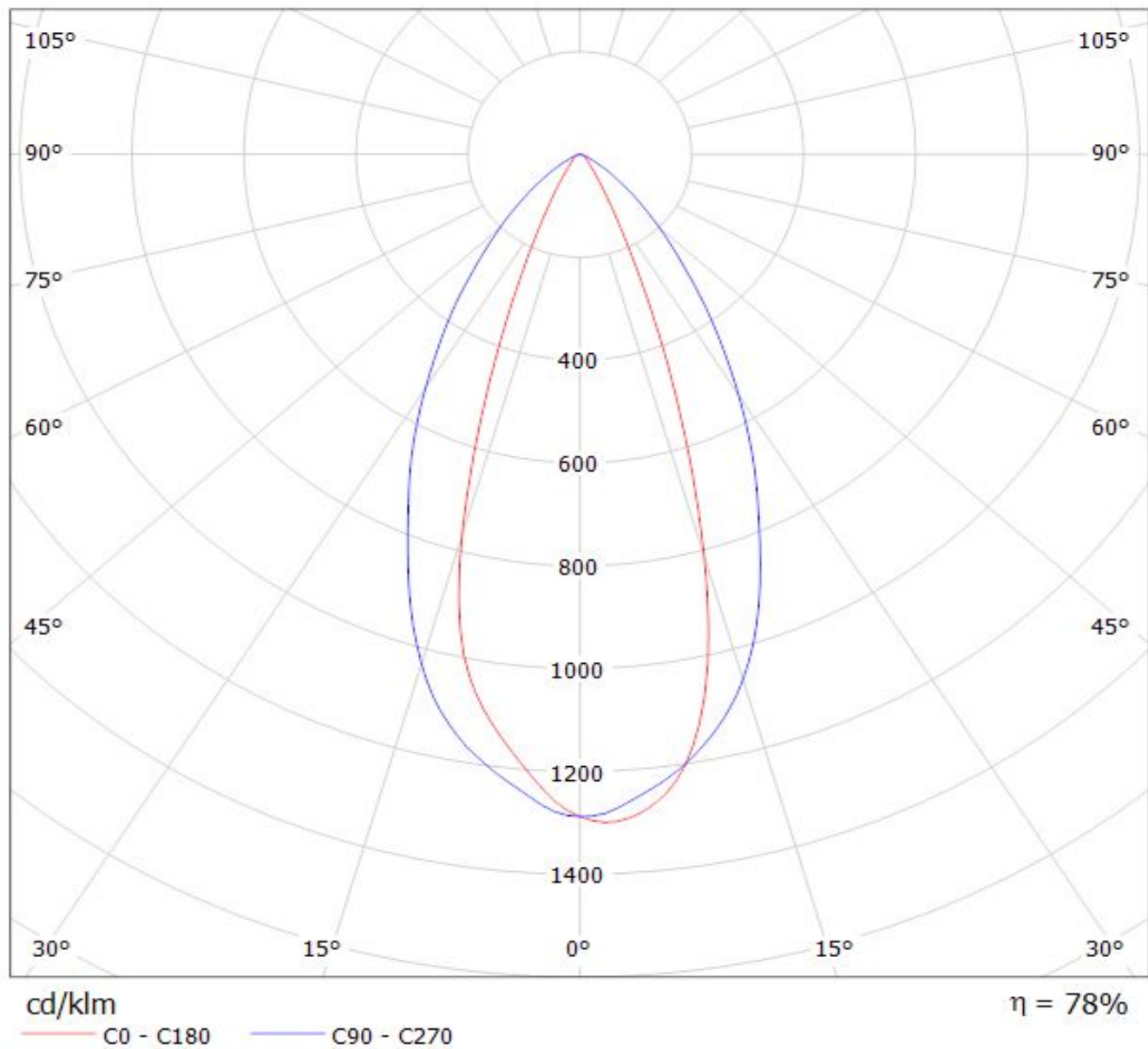
Luminaire: LEDil Oy CA14197_HEIDI-REC-90 (Oslon SSL_150)
Lamps: 1 x Oslon SSL150 (LCW.CRUP.EC-KTLP-607Q-1)



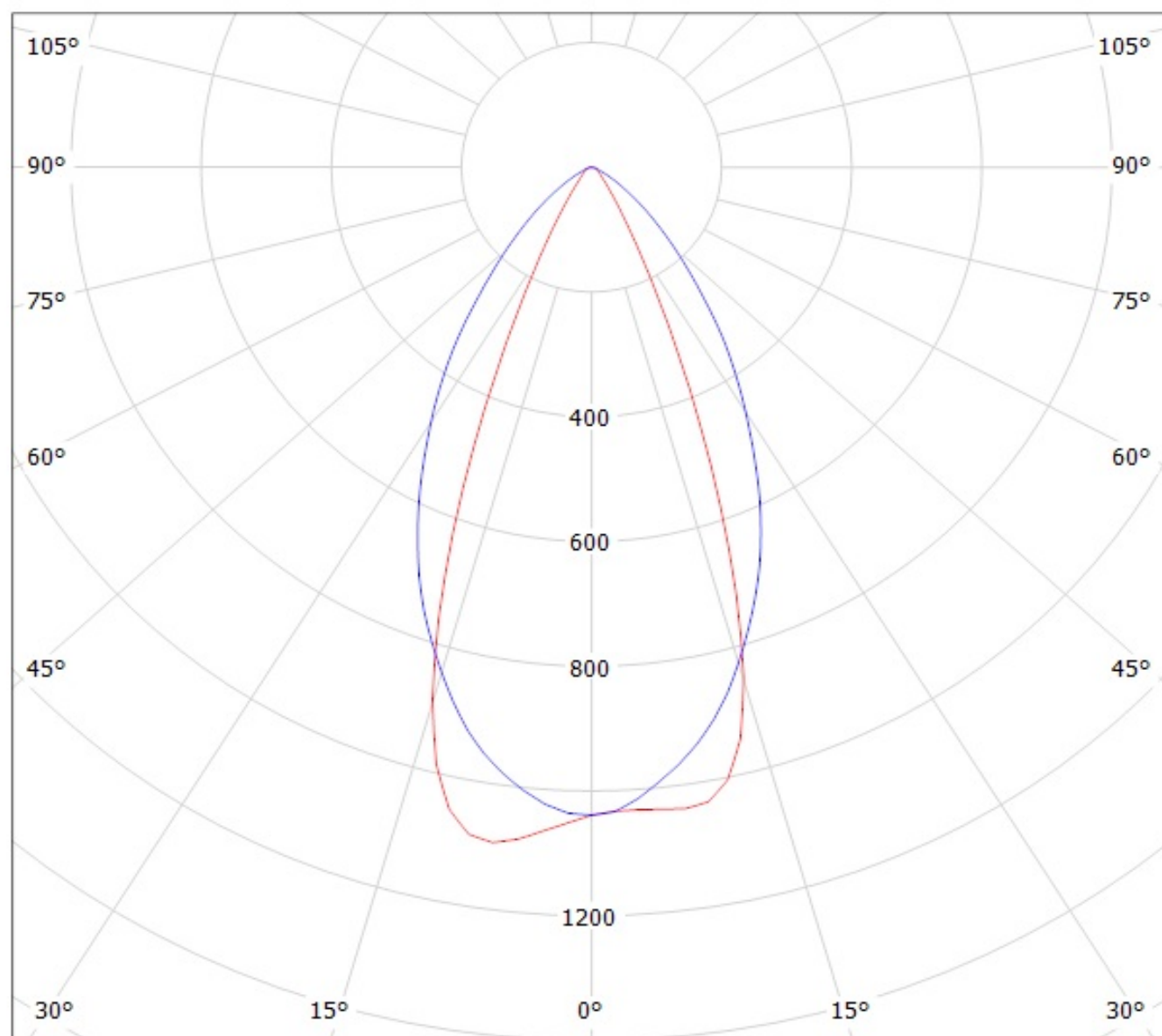
Luminaire: LEDil Oy CA14197_HEIDI-REC-90_(Luxeon_Rebel) Efficiency=78%
Lamps: 1 x Philips Lumileds Luxeon Rebel (LXM8-PW30) 60.9lm @ 250mA CCT=2900K P=0.7W I=250mA



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cd/klm

— C0 - C180

— C90 - C270

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.