

## DETAILS

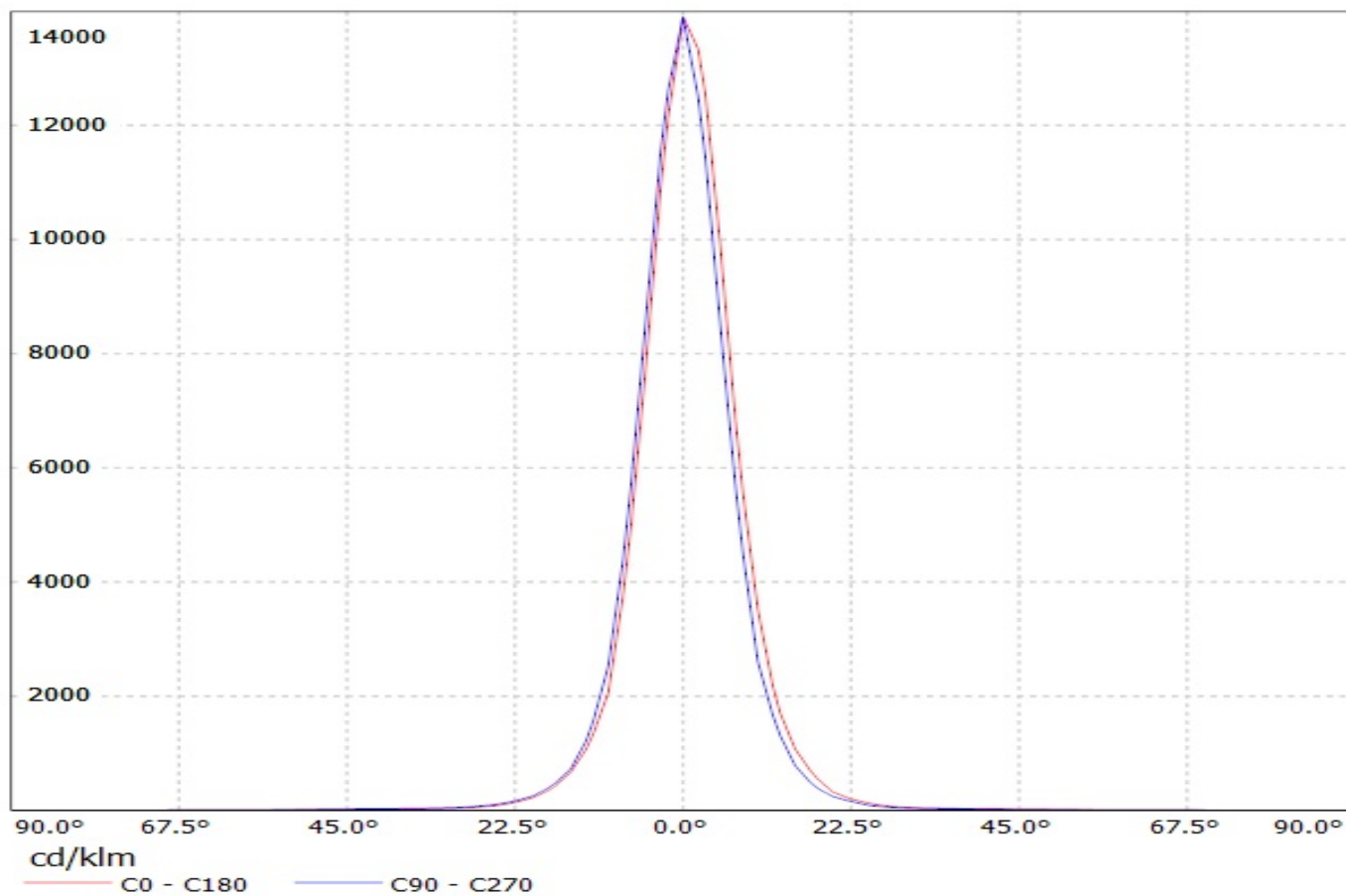
<b>Product Number</b>	CP10870_LN3-RS
<b>Family</b>	Leila
<b>Type</b>	Assembly
<b>Color</b>	white
<b>Diameter</b>	21,6 mm
<b>Height</b>	14,3 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	glue
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	29/08/2016

## OPTICAL PROPERTIES

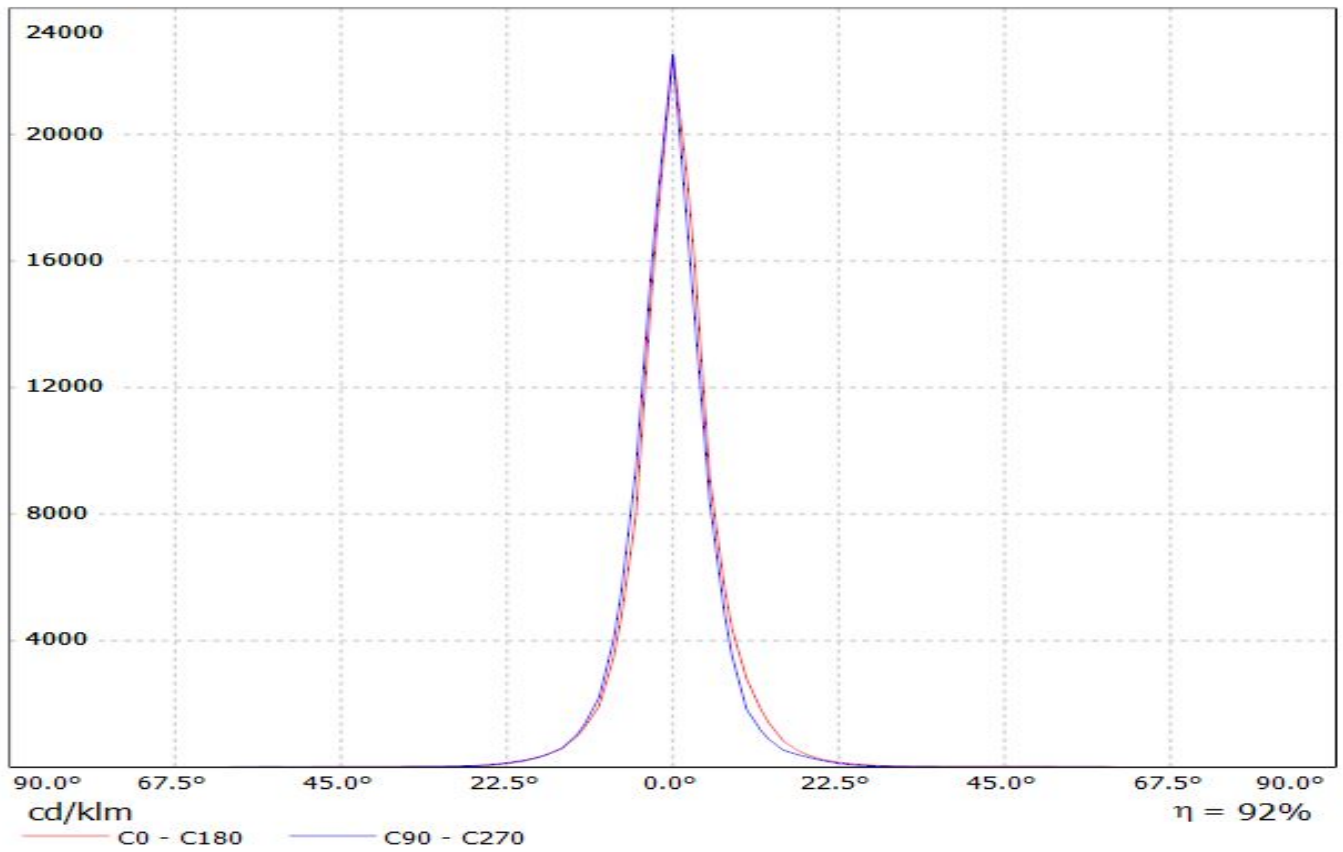
LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
NCSxx19A	8 deg	Real spot	93 %	-	-
NVSxx19A	8 deg	Real spot	93 %	-	-
NVSxx19B/NVSxx19C	14 deg	Real spot	94 %	13.900	-
NCSxx19B	9 deg	Real spot	90 %	23.000	-



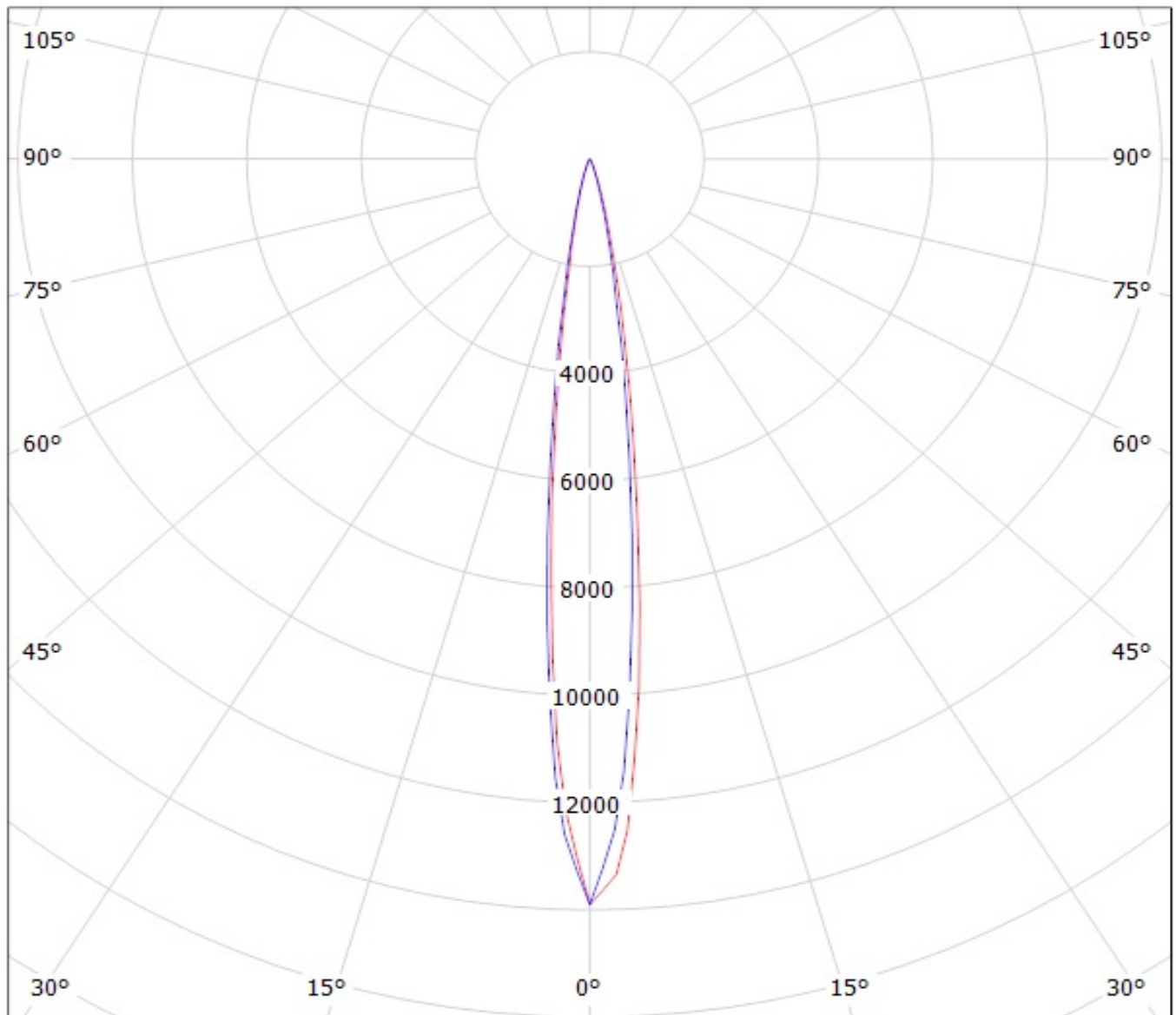
Luminaire: Ledil Oy CP10870\_LN3-RS (Nichia 219B 109lm @ 250mA) Efficiency=94%  
Lamps: 1 x Nichia 219B 109lm @ 250mA



Luminaire: Ledil Oy CP10870\_LN3-RS\_(NCSxx19B) Eff. 90%  
Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88lm @ 250mA CCT=3000K P=0.8W I=250mA



Luminaire: Ledil Oy CP10870\_LN3-RS (Nichia 219B 109lm @ 250mA) Efficiency=94%  
Lamps: 1 x Nichia 219B 109lm @ 250mA



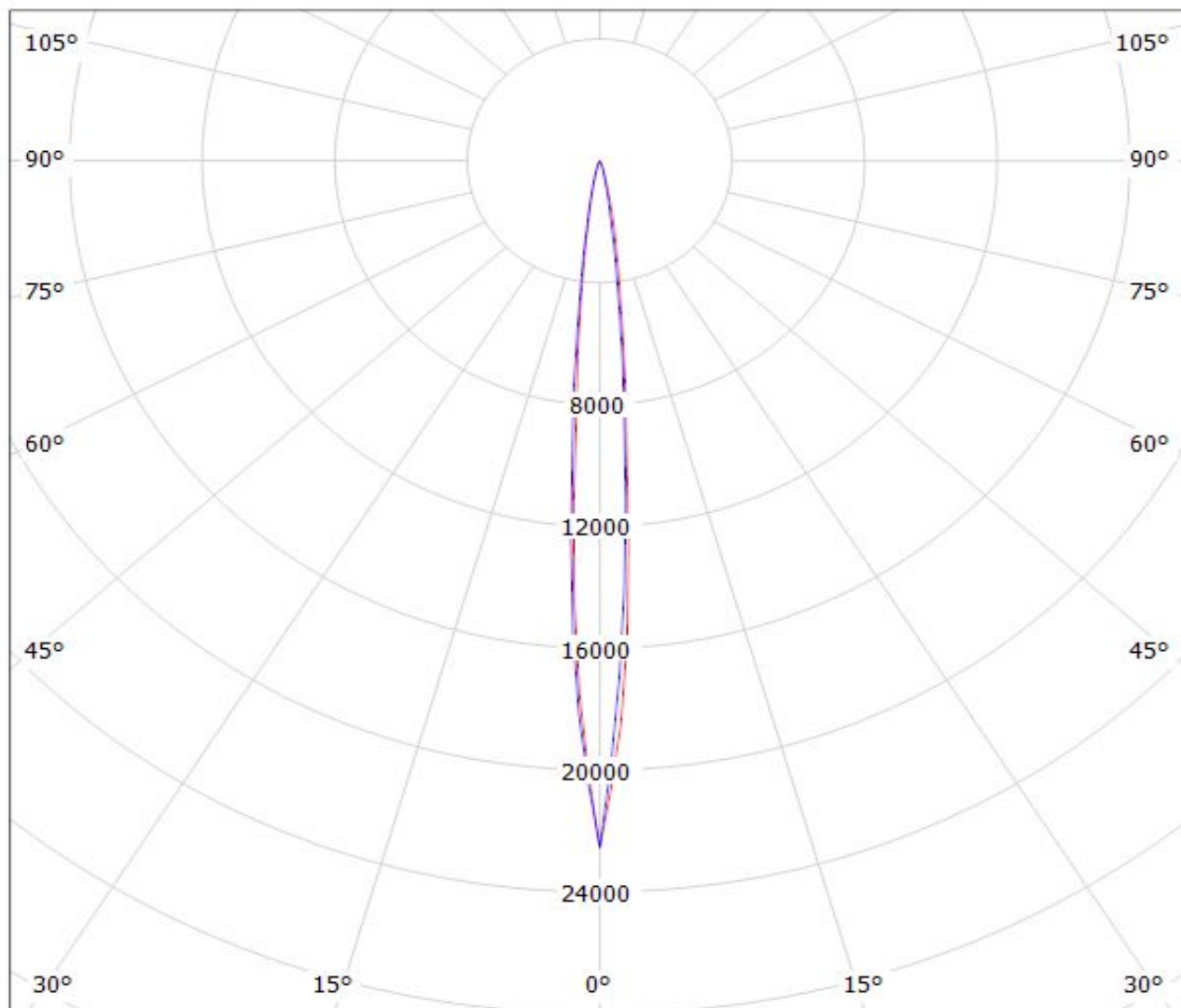
cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy CP10870\_LN3-RS\_(NCSxx19B) Eff. 90%

Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88lm @ 250mA CCT=3000K P=0.8W I=250mA



cd/klm

$\eta = 92\%$

— 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.**