

DETAILS

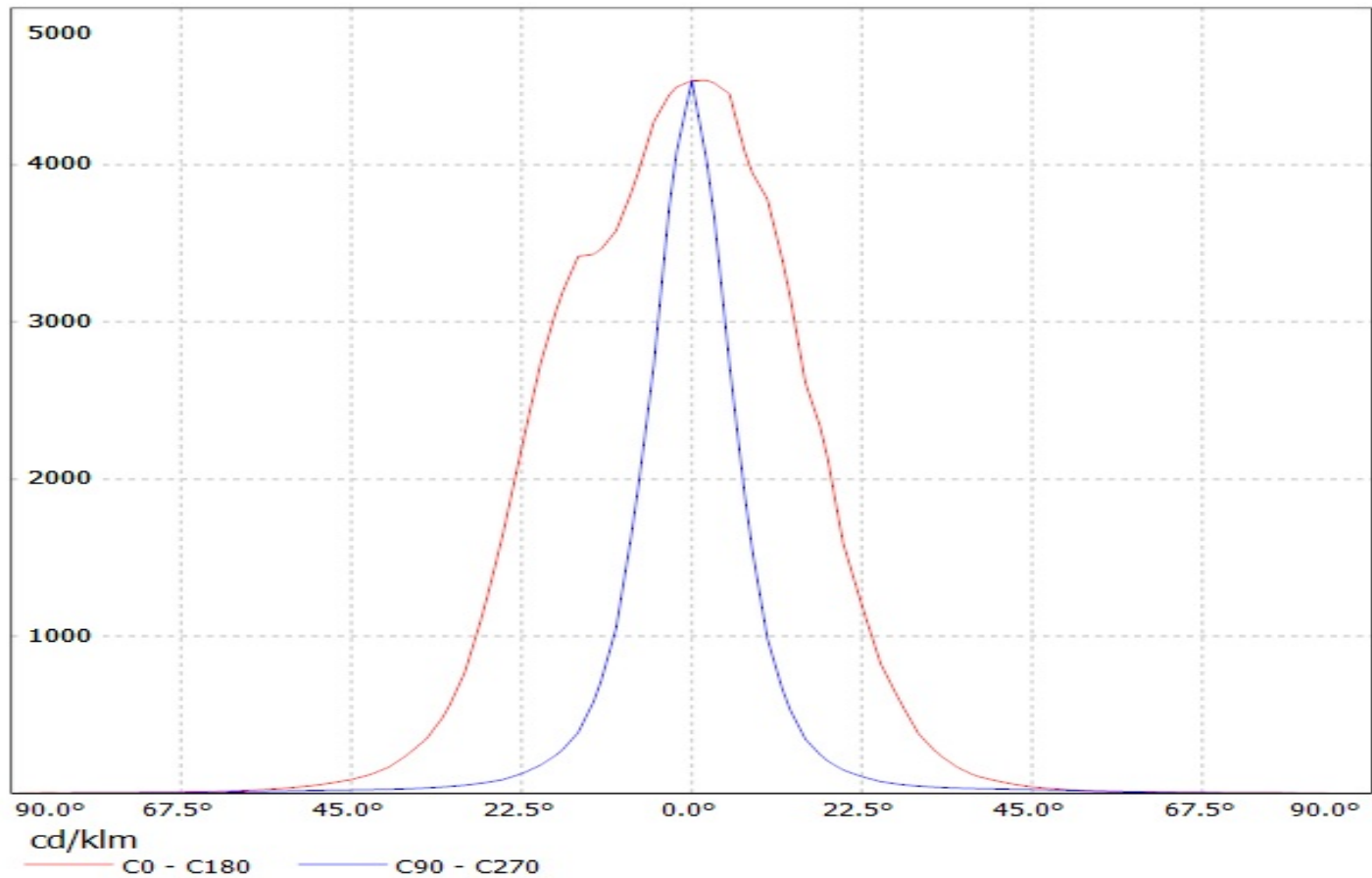
Product Number	CP12405_LN3-O-90
Family	Leila
Type	Assembly
Color	white
Diameter	21,6 mm
Height	14,3 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue
Status	production ready
ROHS Compliant	Yes
Date Updated	12/07/2013



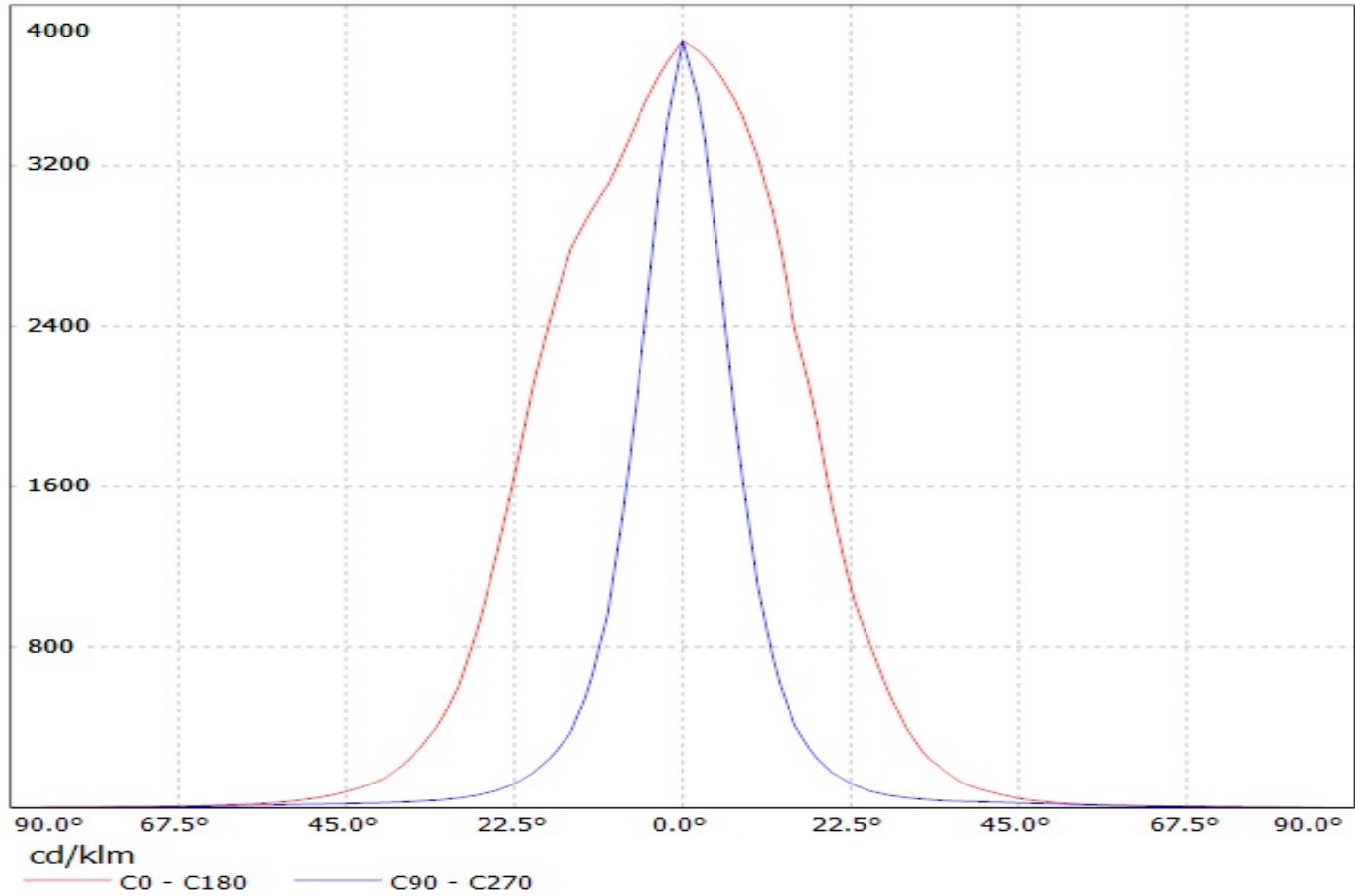
OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
NCSxx19A	35+12 deg	O-90	-	4.500	-
NVSxx19A	36+14 deg	O-90	-	3.800	-
NVSxx19B/NVSxx19C	40+14 deg	O-90	91 %	3.900	-
NCSxx19B	40+11 deg	O-90	90 %	5.300	-

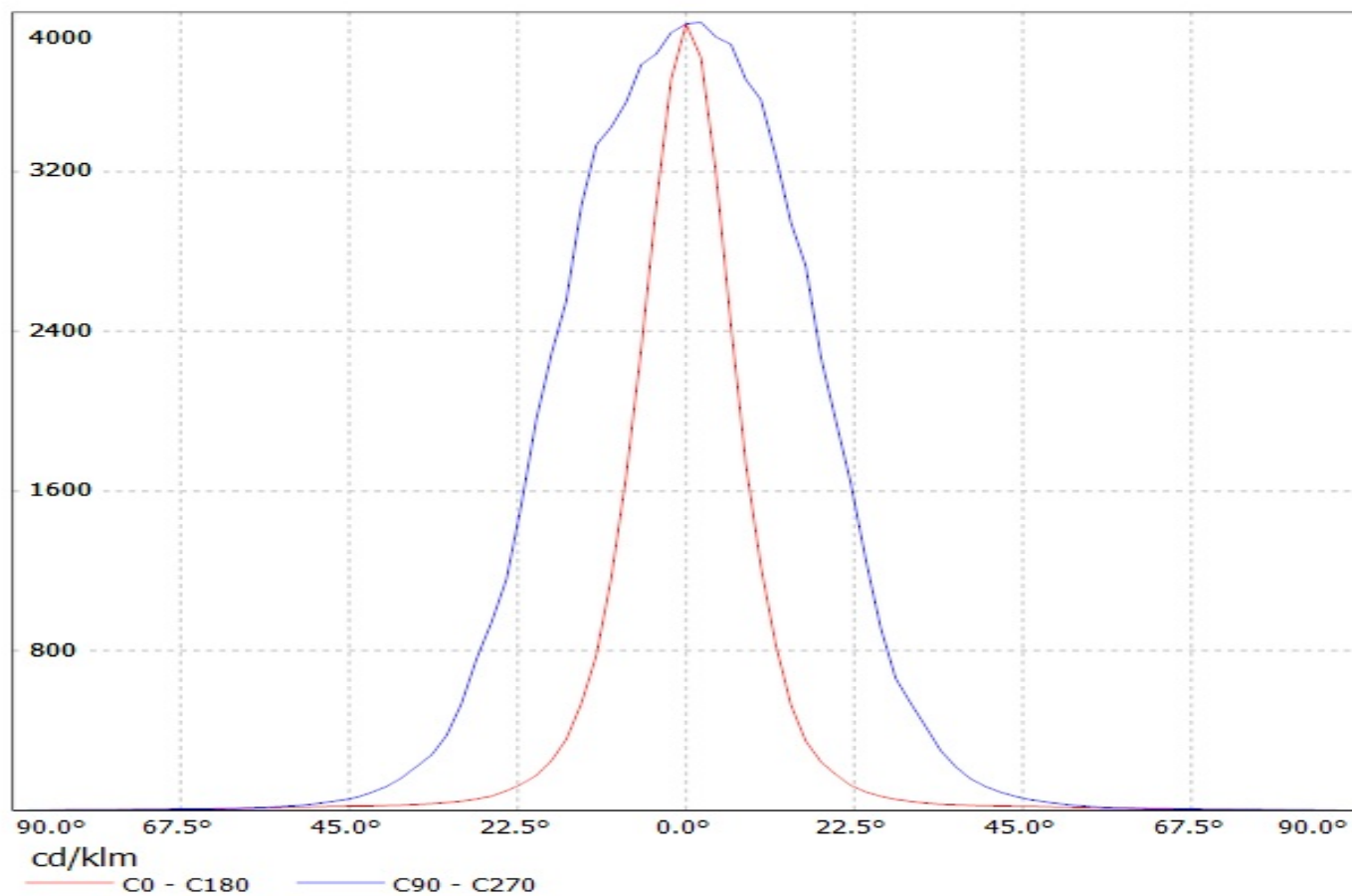
Luminaire: Ledil OY CP12405_LN3-O-90 (Nichia NCS19 95lm @ 250mA) Efficiency=87%
Lamps: 1 x Nichia NCS19 95lm @ 250mA



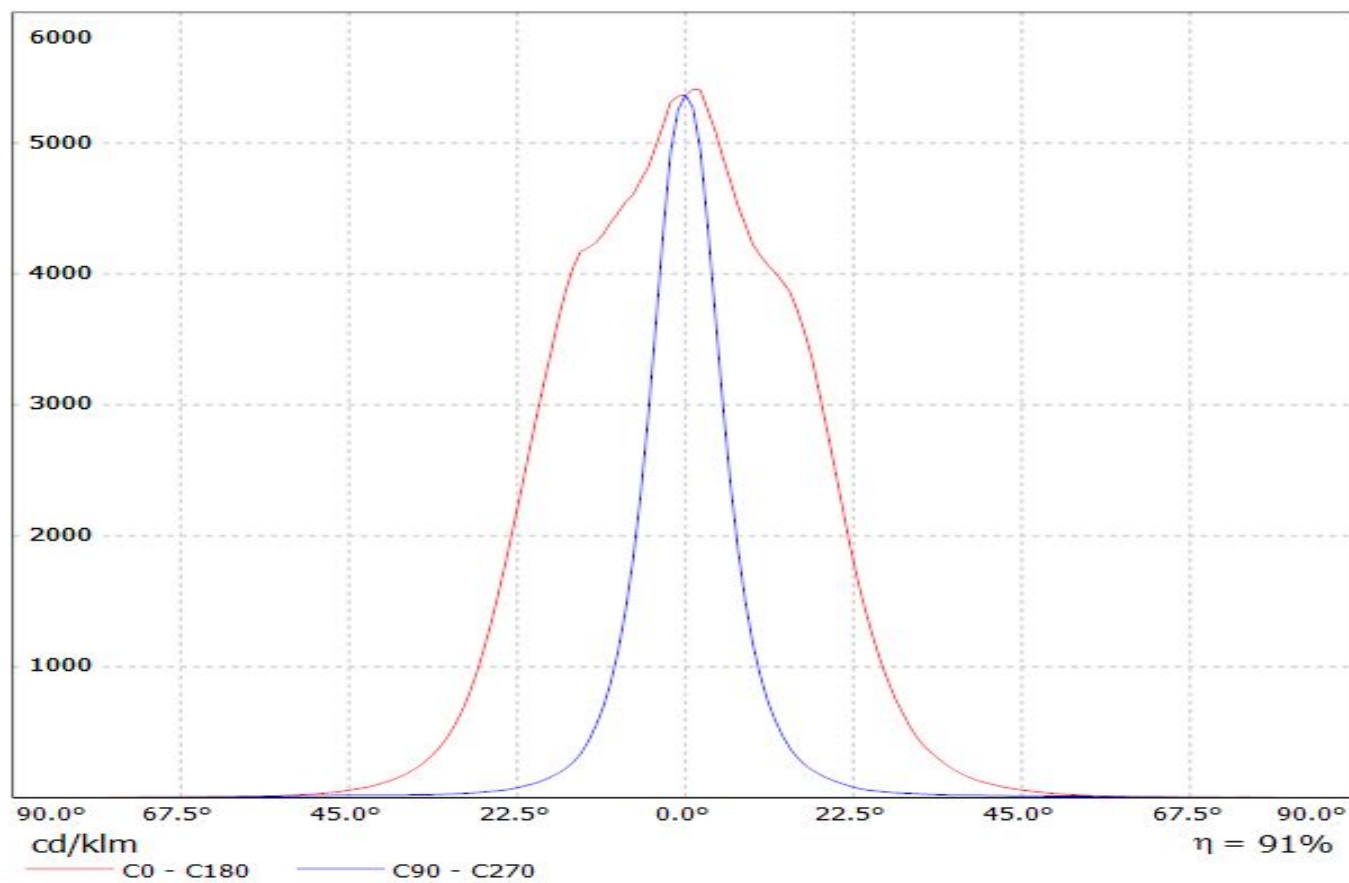
Luminaire: Ledil Oy CP12405_LN3-O-90 (Nichia NVS19 98lm @ 250mA) Efficiency=86%
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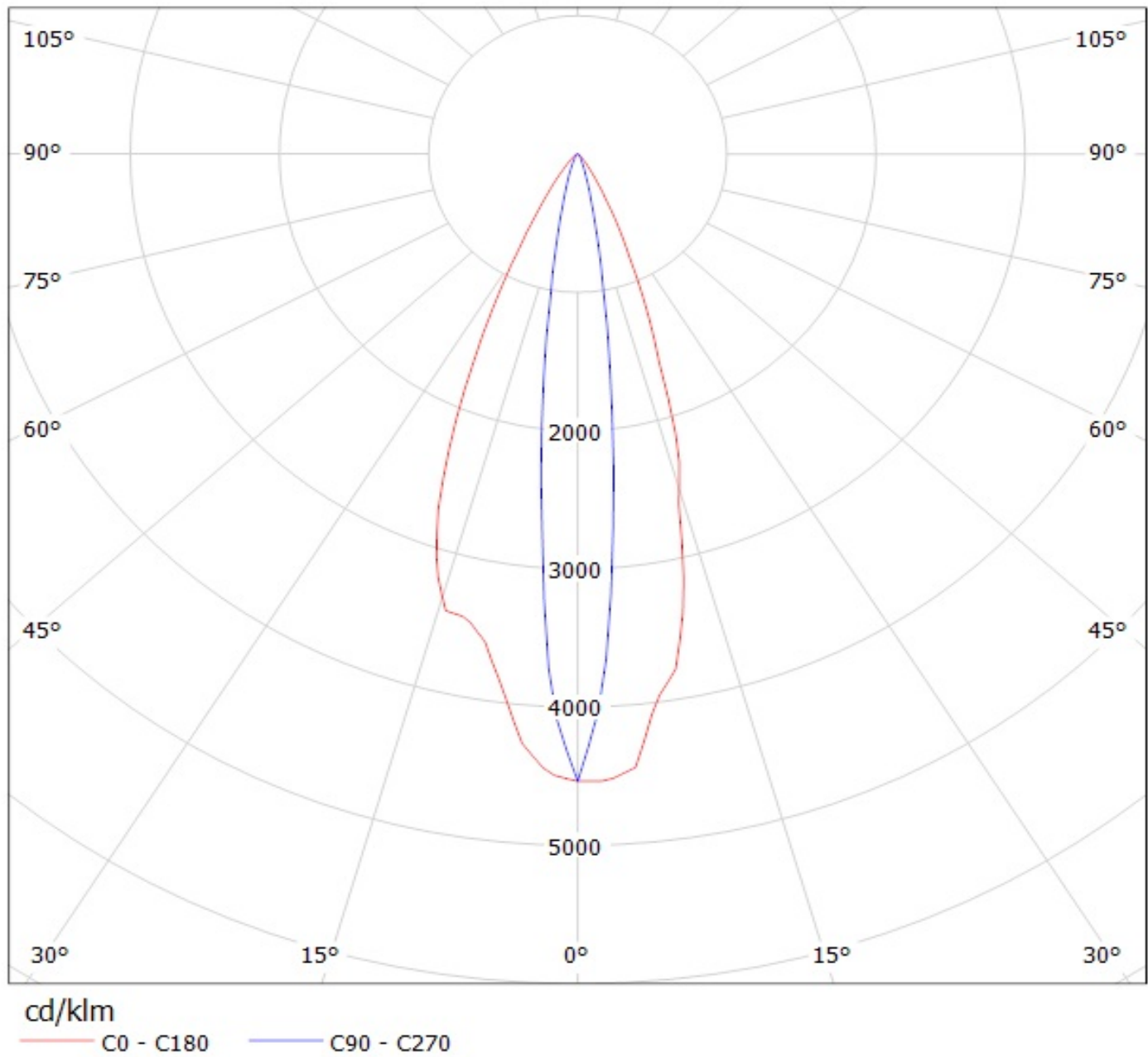
Luminaire: Ledil Oy CP12405_LN3-O-90-219B (Nichia 219B 109lm @ 250mA) Efficiency=91%
Lamps: 1 x Nichia 219B 109lm @ 250mA



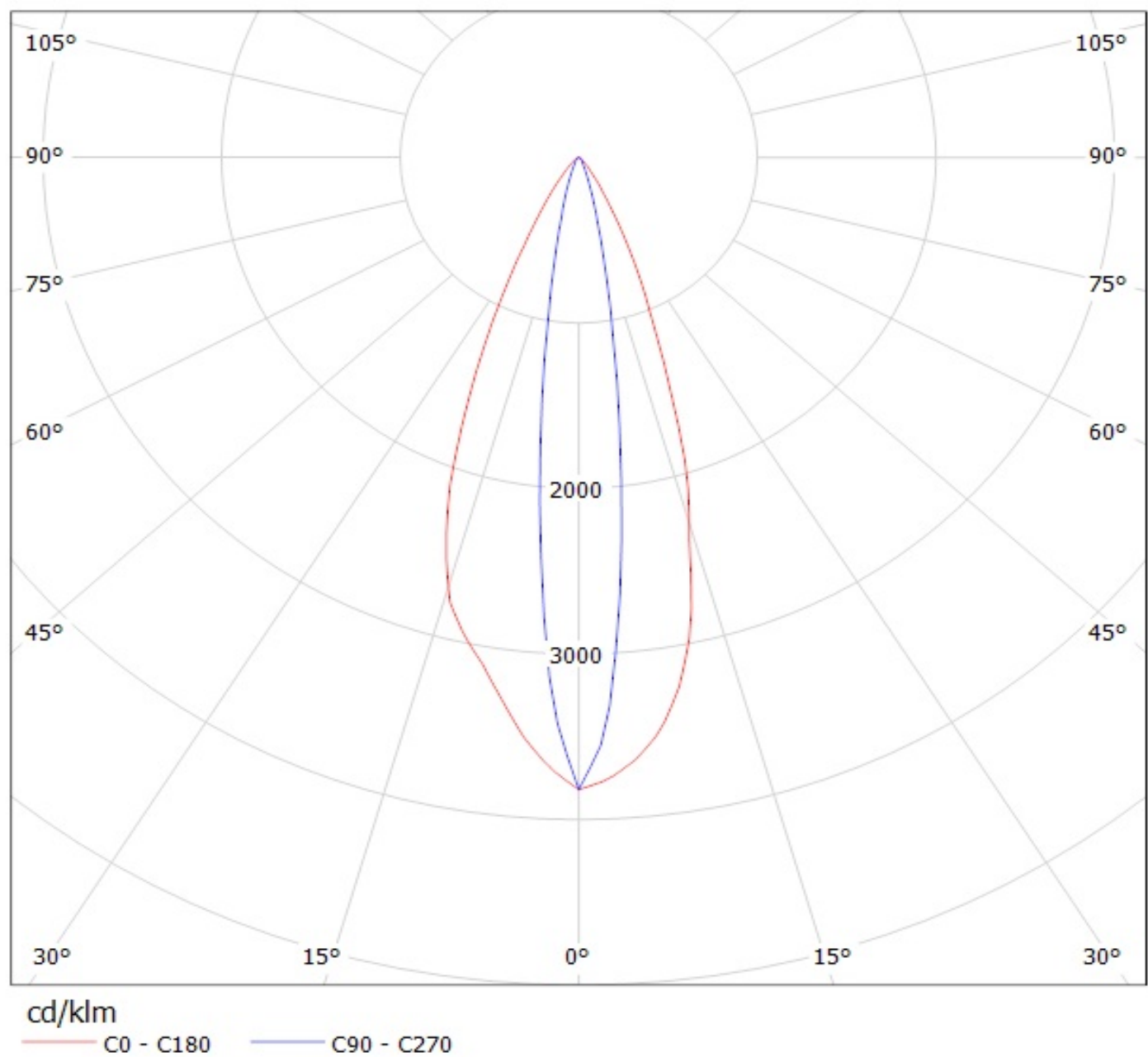
Luminaire: Ledil Oy CP12405_LN3-O-90_(NCSxx19B) Eff. 90%
Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88lm @ 250mA CCT=3000K P=0.8W I=250mA



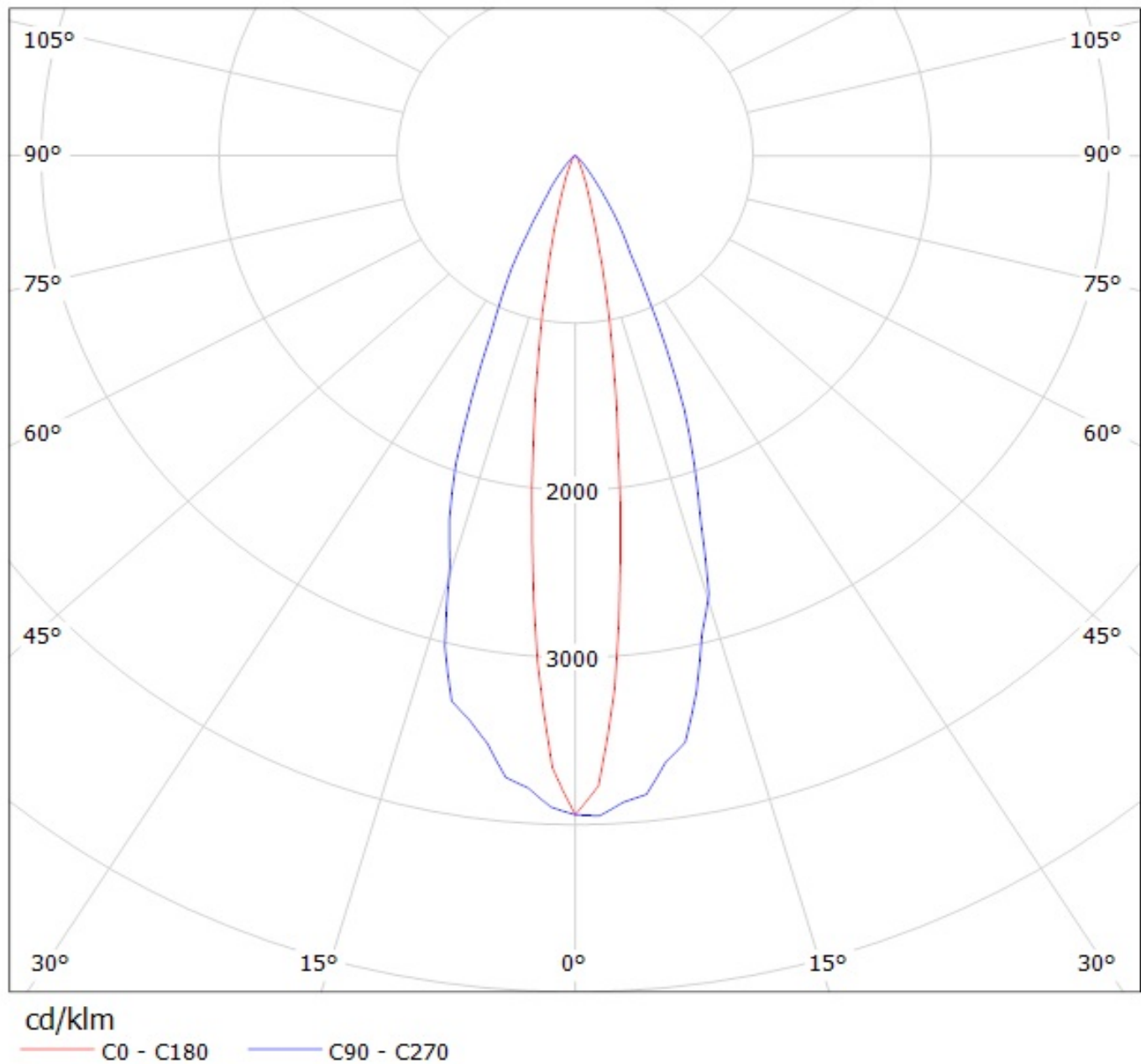
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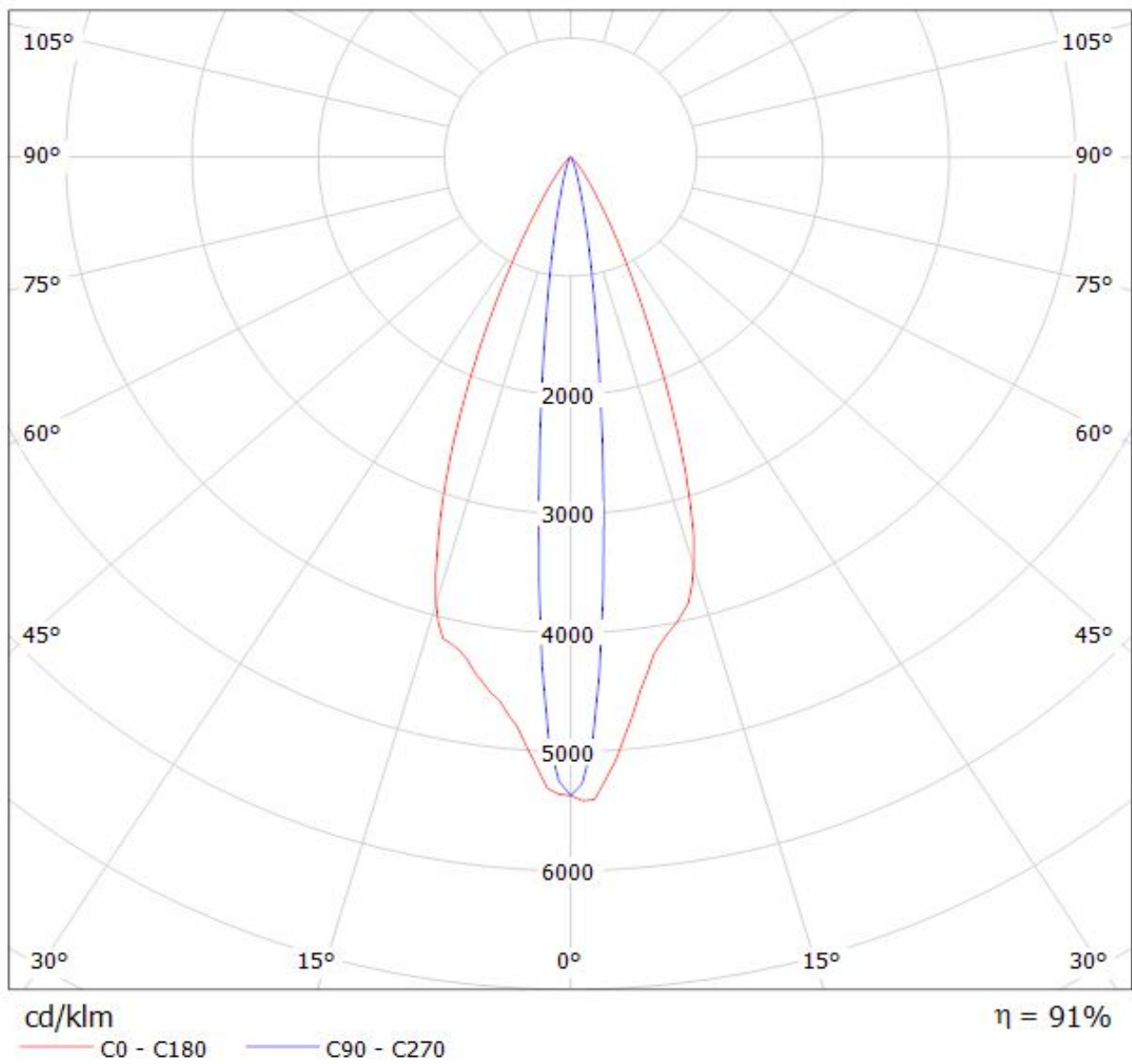
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Luminaire: Ledil Oy CP12405_LN3-O-90-219B (Nichia 219B 109lm @ 250mA) Efficiency=91%
Lamps: 1 x Nichia 219B 109lm @ 250mA



Luminaire: Ledil Oy CP12405_LN3-O-90_(NCSxx19B) Eff. 90%
Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88lm @ 250mA CCT=3000K P=0.8W I=250mA



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.