

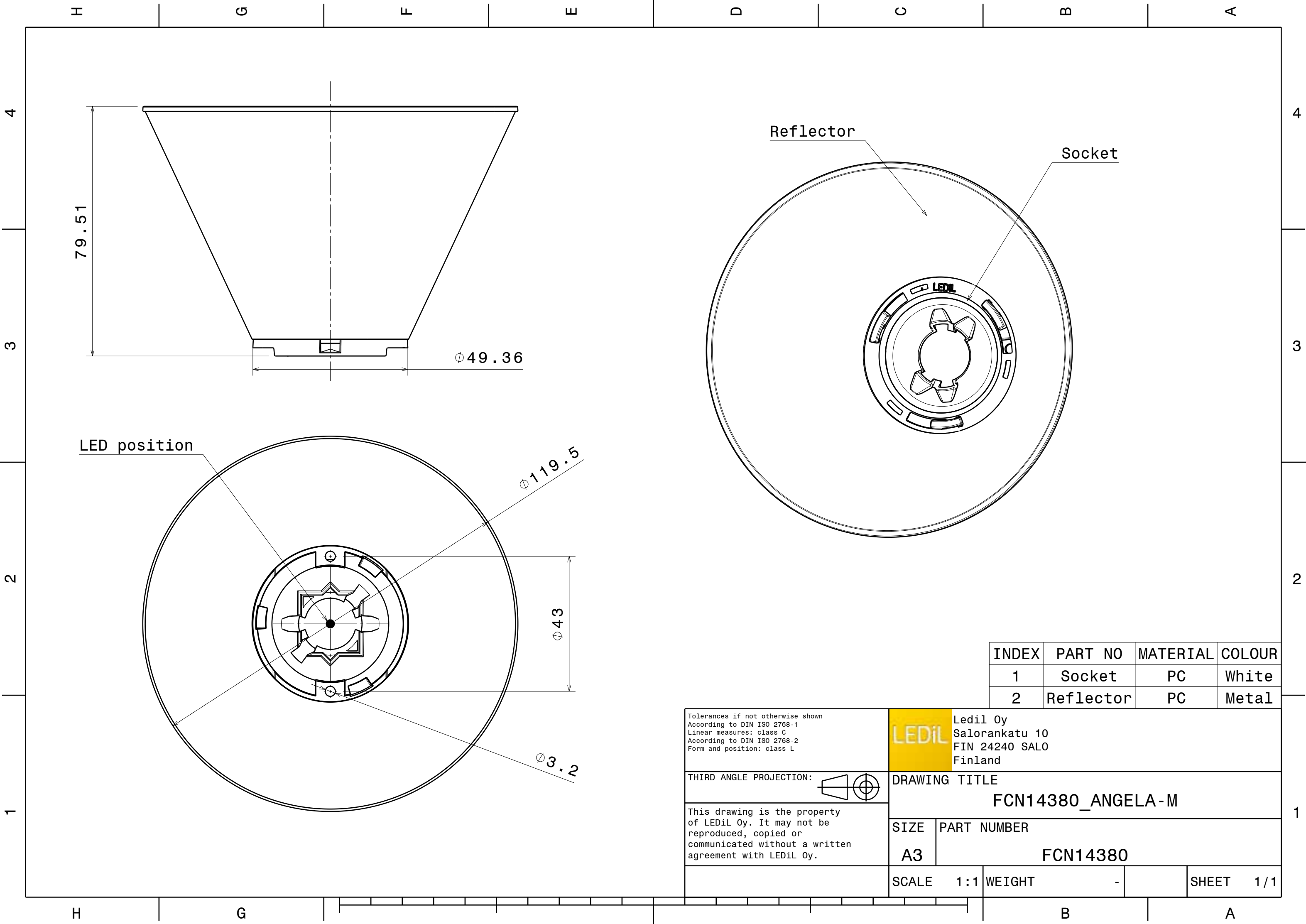
DETAILS

Product Number	FCN14380_ANGELA-M
Family	ANGELA
Type	Pack
Color	metal
Diameter	119,5 mm
Height	79,5 mm
Style	round
Optic Material	
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	3/11/2016

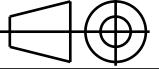
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CXA/B 15xx	15 deg	Medium	85 %	4.600	LEDiL: LEDiL
CXA/B 1816 & CXA/B 1820 & CXA 1850 17 deg		Medium	85 %	4.000	LEDiL: LEDiL

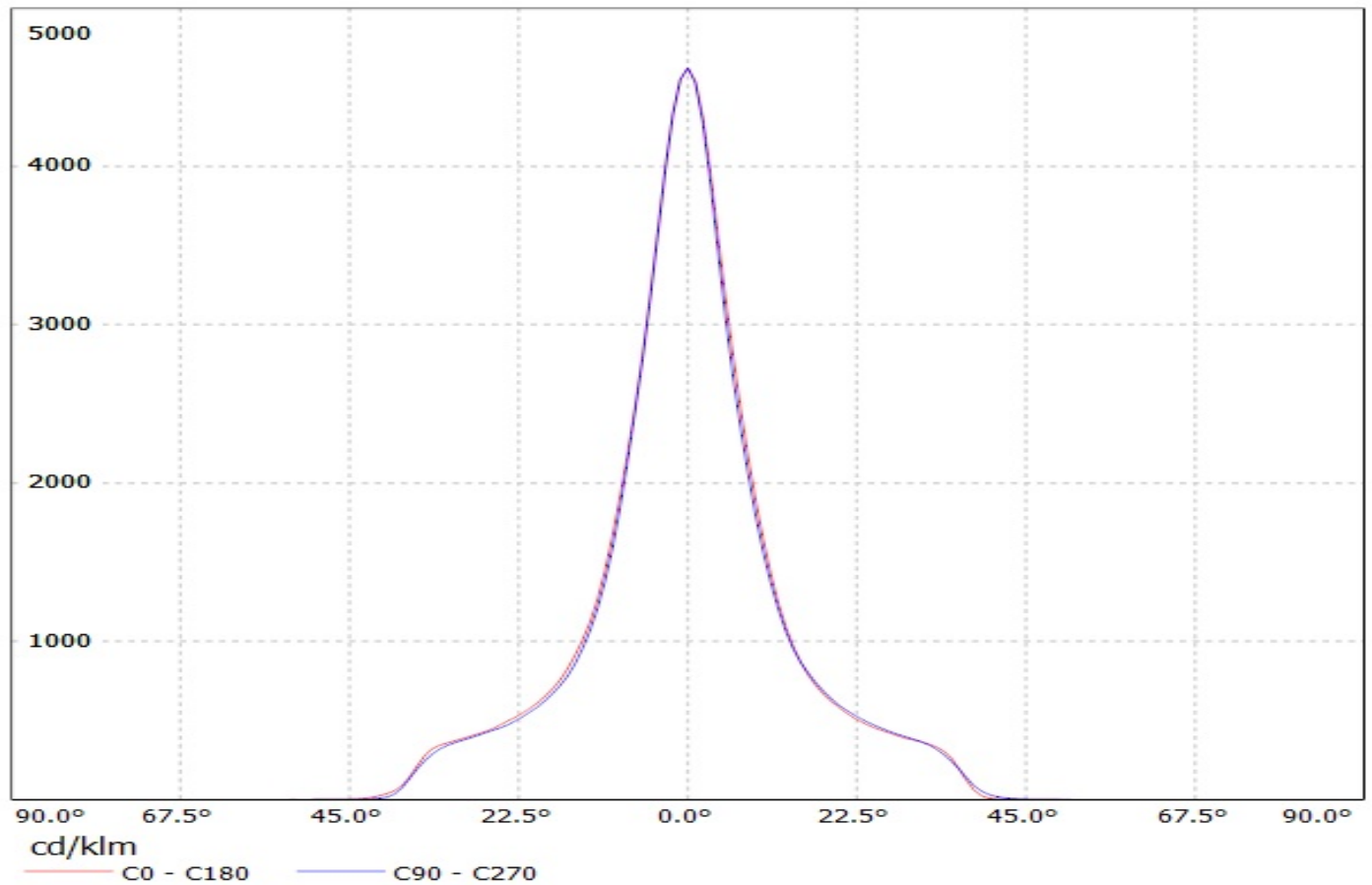




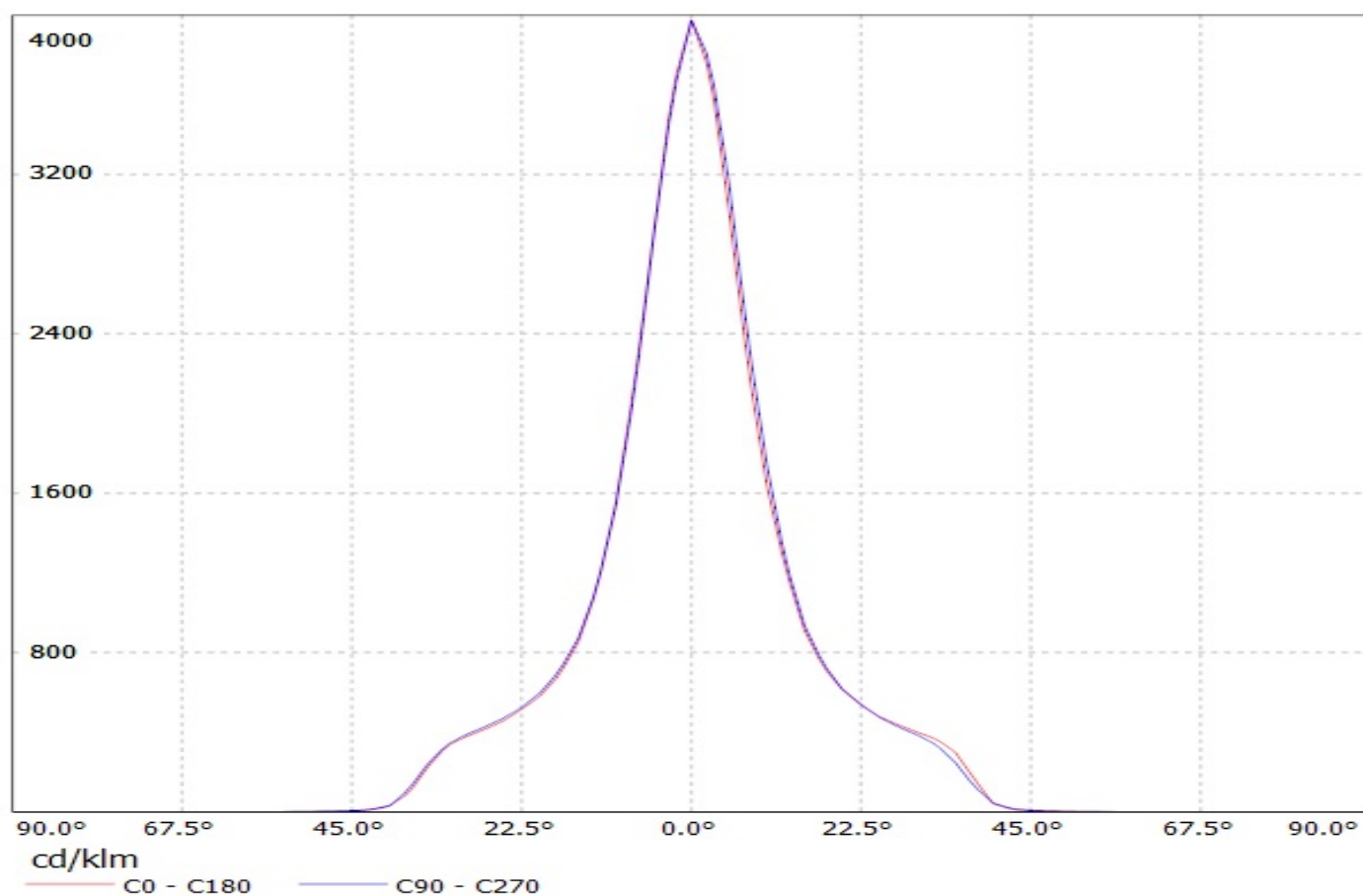
INDEX	PART NO	MATERIAL	COLOUR
1	Socket	PC	White
2	Reflector	PC	Metal

Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: 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 FCN14380_ANGELA-M	
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE A3	PART NUMBER FCN14380
		SCALE 1:1	WEIGHT - SHEET 1/1

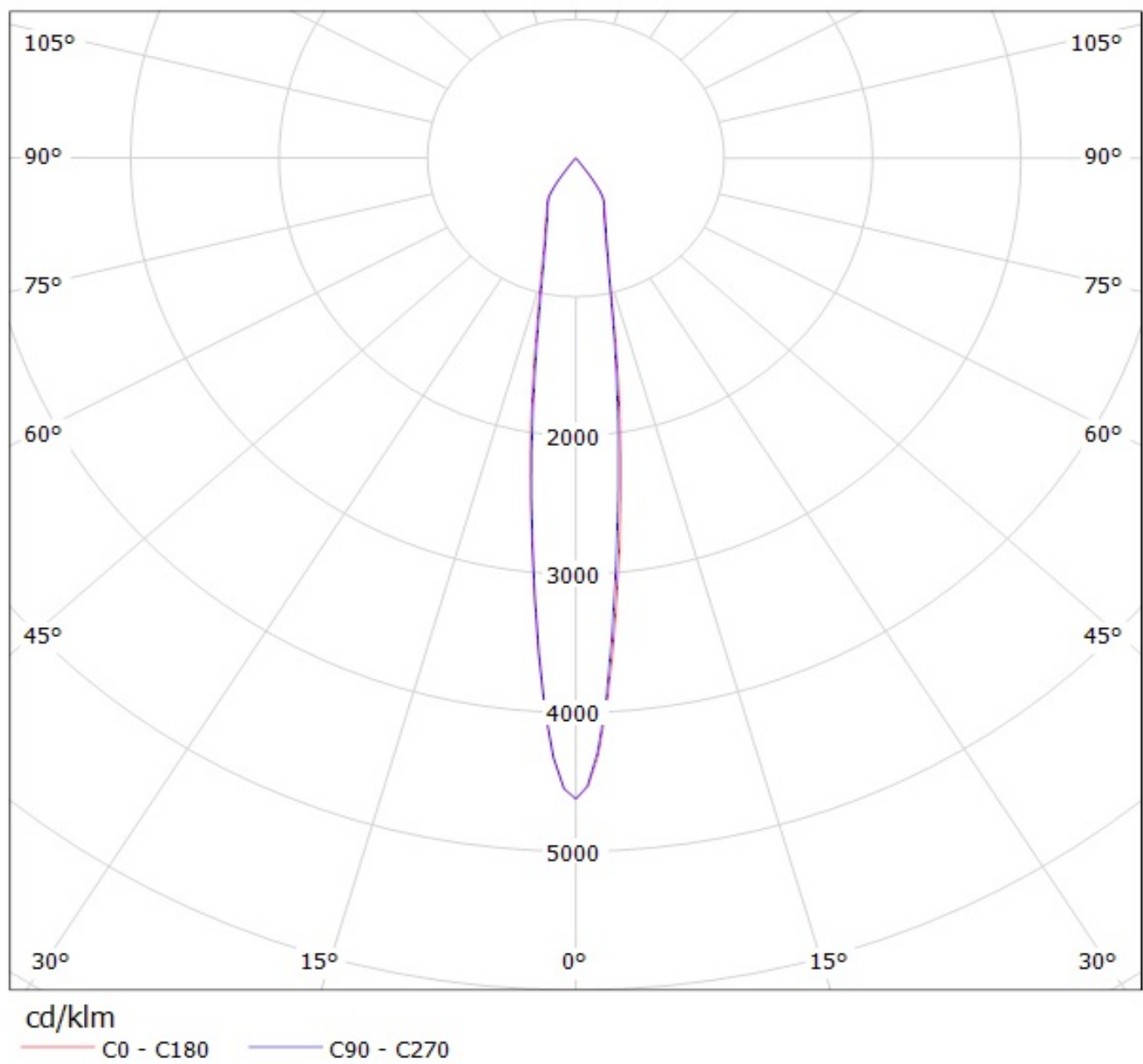
Luminaire: LEDil Oy FCN14380_ANGELA-M_(CXA1507) Efficiency=85%
Lamps: 1 x Cree CXA1507 (CXA1507-30F-F4-N0H-00000) 212lm @ 50mA CCT=3100K P=1.7W I=50mA



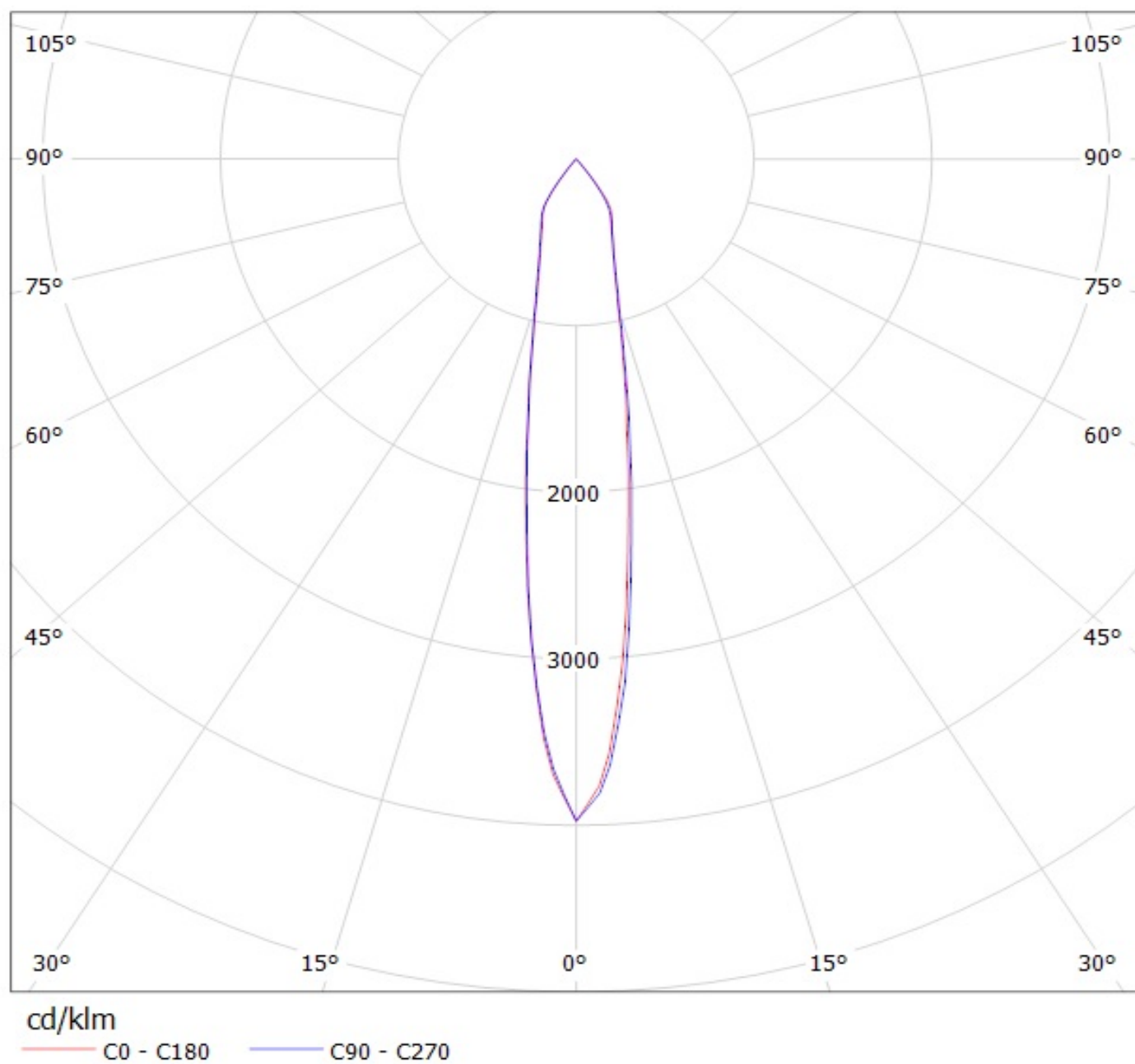
Luminaire: LEDil Oy FCN14380_ANGELA-M_(CXA1816) Efficiency=85%
Lamps: 1 x Cree CXA1816 (988lm @ 250mA) CCT=3200K P=8.8W I=250mA



Luminaire: LEDil Oy FCN14380_ANGELA-M_(CXA1507) Efficiency=85%
Lamps: 1 x Cree CXA1507 (CXA1507-30F-F4-N0H-00000) 212lm @ 50mA CCT=3100K P=1.7W I=50mA



Luminaire: LEDil Oy FCN14380_ANGELA-M_(CXA1816) Efficiency=85%
Lamps: 1 x Cree CXA1816 (988lm @ 250mA) CCT=3200K P=8.8W 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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.