

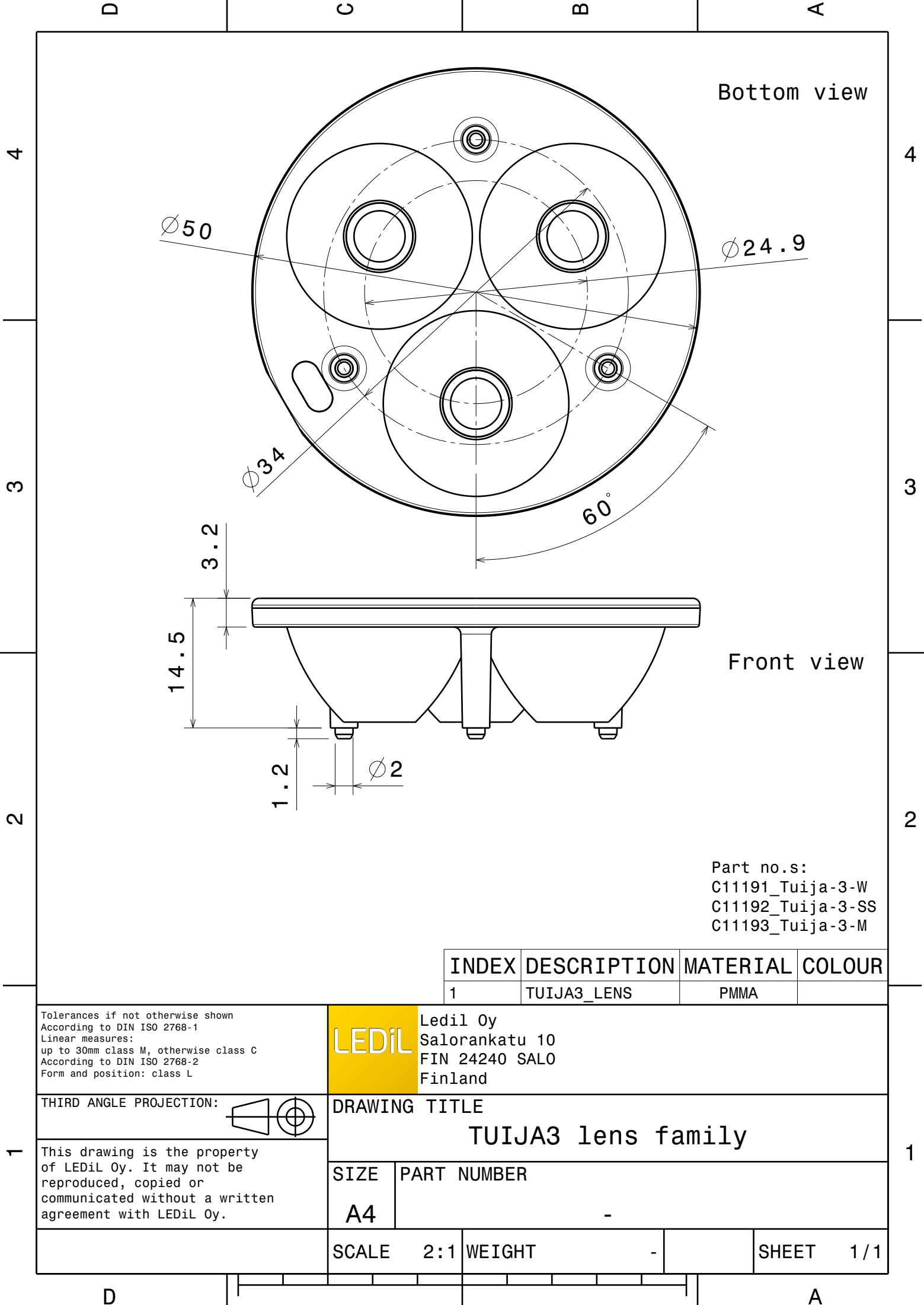
DETAILS

Product Number	C11193_TUIJA-3-M
Family	Tuija
Type	Lens array
Color	clear
Diameter	50 mm
Height	14.5 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	pin, glue
Status	ready
ROHS Compliant	Yes
Date Updated	1/12/2014

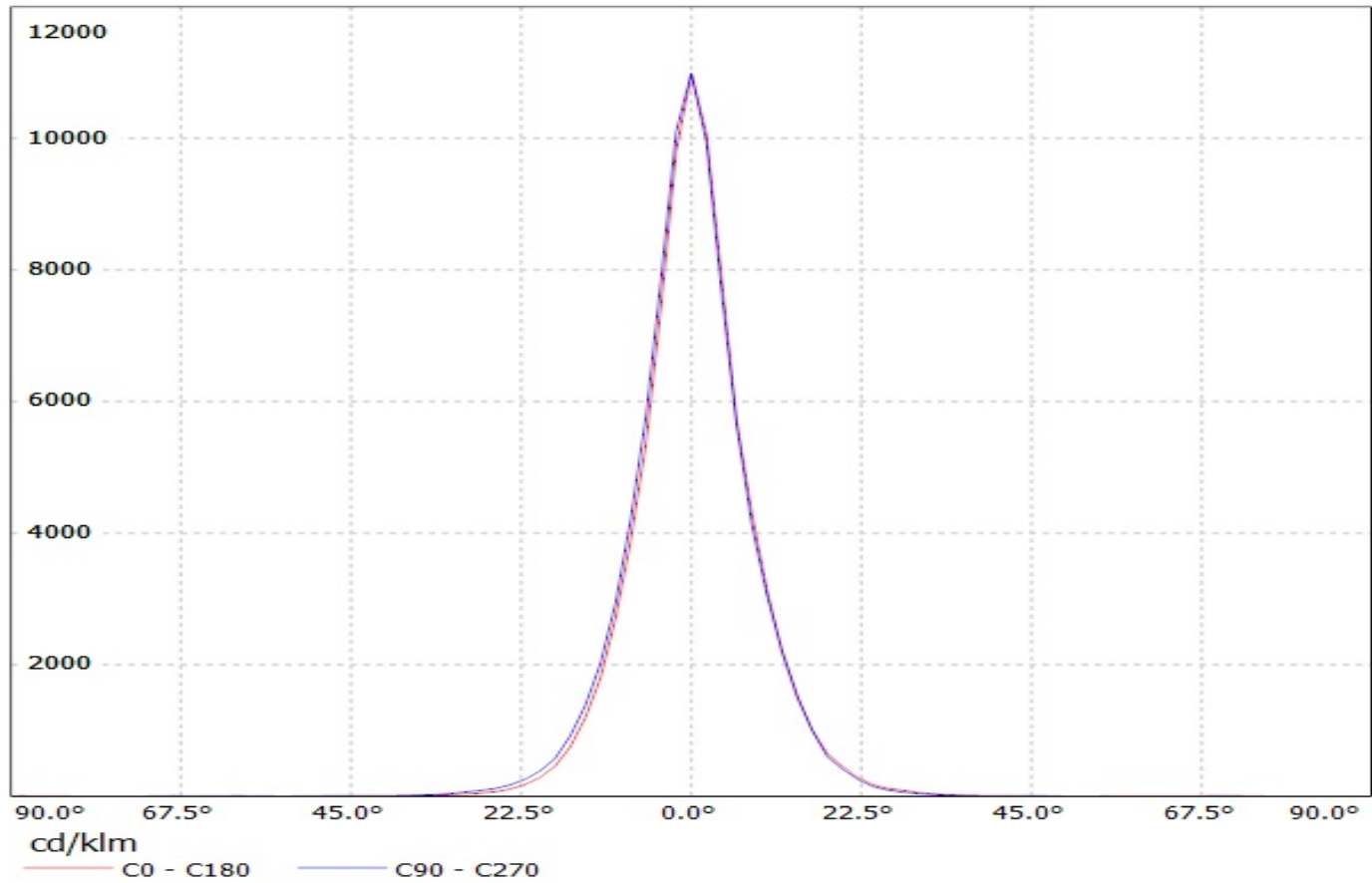


OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
Oslon SSL 150	sim: 23	Medium	82 %	sim: 5.300	-
Z5	12 deg	Medium	93 %	11.000	-
LUXEON Rebel	14 deg	Medium	82 %	6.200	-
Oslon SSL 80	14 deg	Medium	82 %	2.100	-
Double Dome (GM2BB)	16 deg	Medium	82 %	-	-
XB-D	16 deg	Medium	90 %	5.800	-
NCSxx19A	16 deg	Medium	82 %	-	-
NVSxx19A	16 deg	Medium	82 %	-	-
LUXEON A	17 deg	Medium	82 %	-	-
LUXEON Rebel ES	18 deg	Medium	82 %	4.970	-
XP-E	19 deg	Medium	82 %	5.100	-
XP-G	20 deg	Medium	82 %	4.300	-



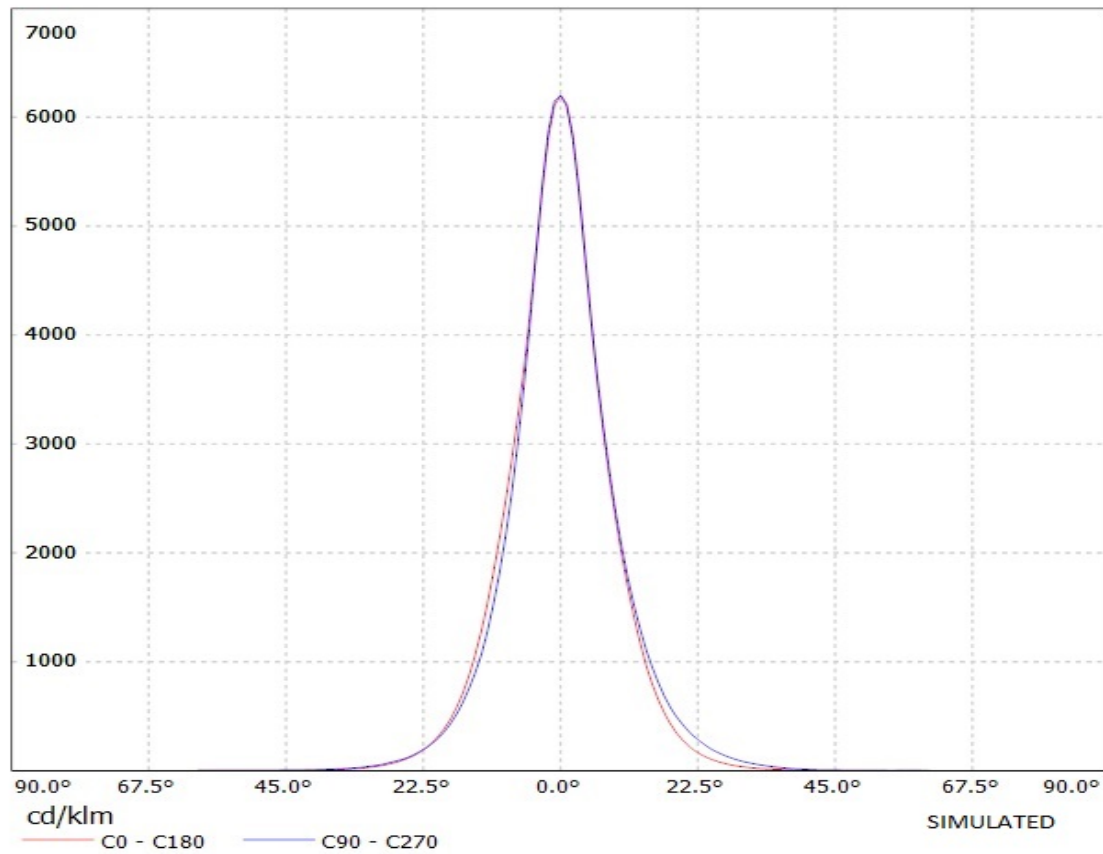
Luminaire: Ledil Oy C11193_TUJA-3-M (Seoul Z5 223lm @ 250mA) Efficiency=93%
Lamps: 1 x Seoul Z5 223lm @ 250mA



Ledil Oy C11193_Tuija-3-M-RE C11193_Tuija-3-M-RE / LDC (Linear)

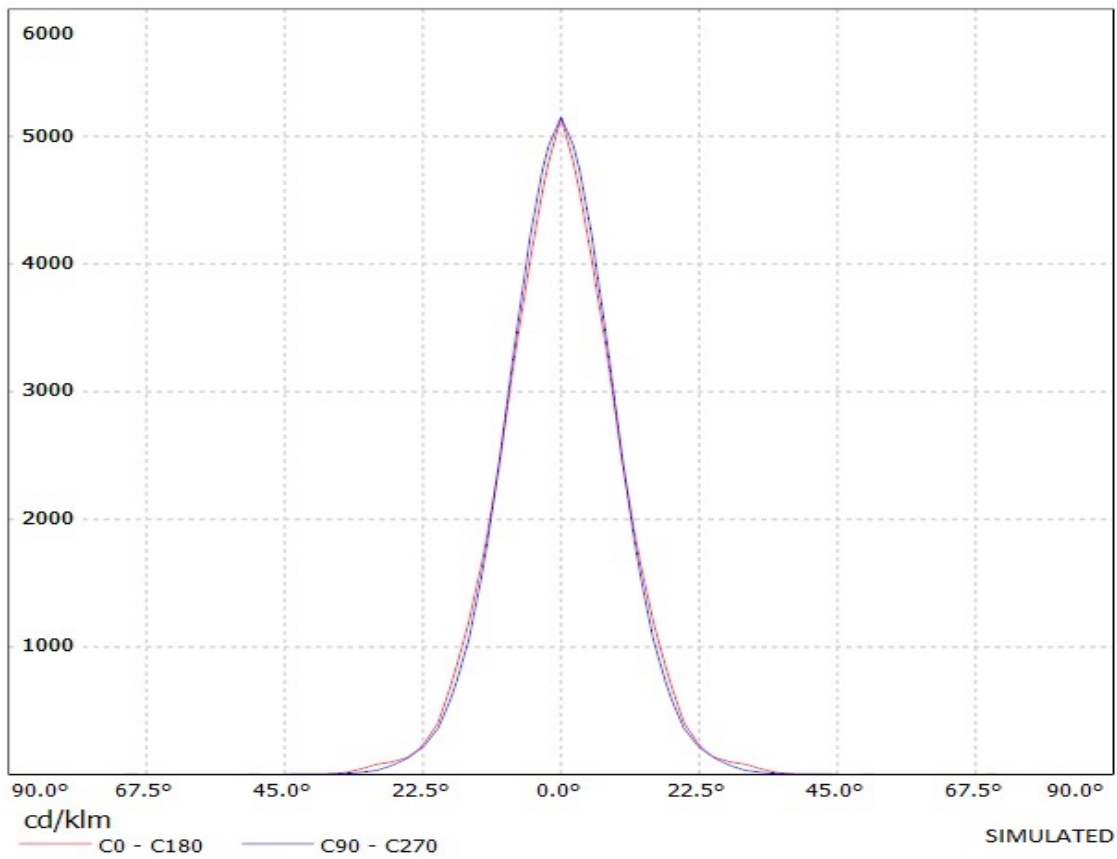
Luminaire: Ledil Oy C11193_Tuija-3-M-RE C11193_Tuija-3-M-RE

Lamps: 1 x LED



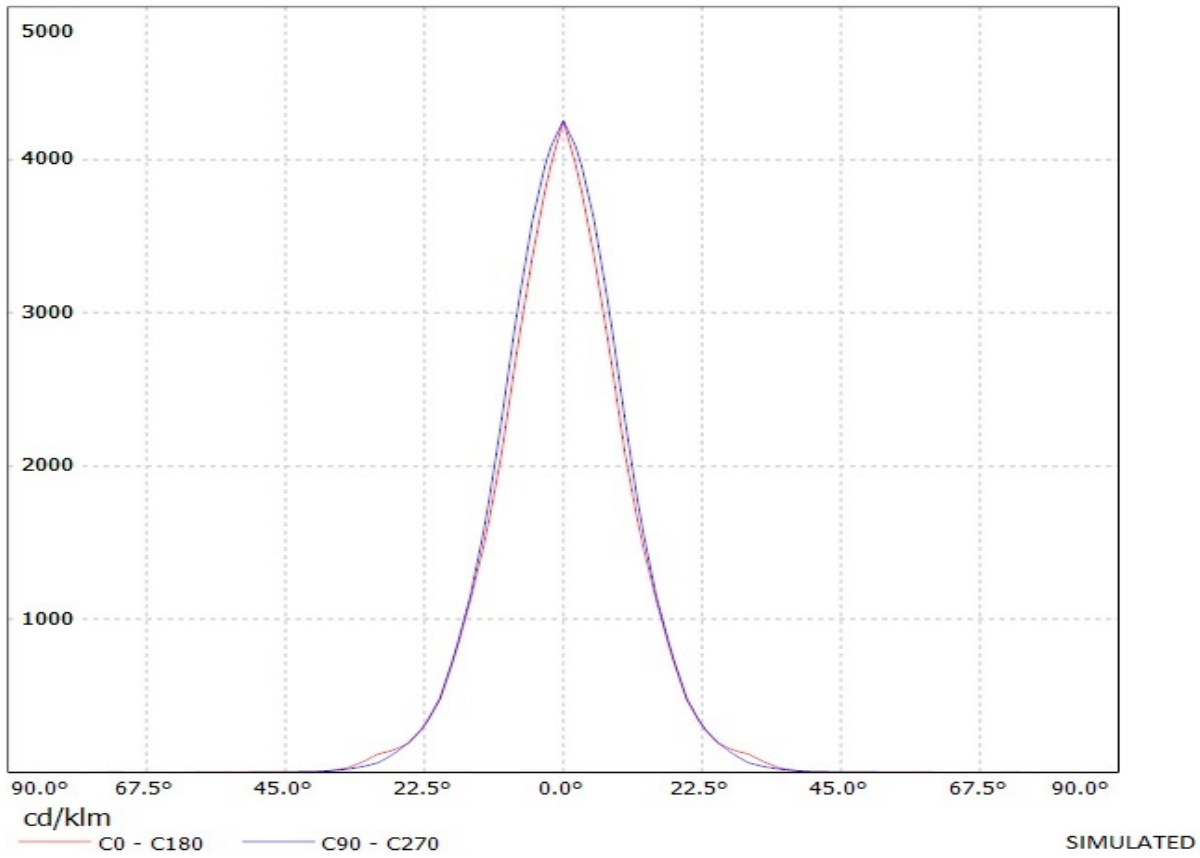
C11193_Tuija-3-M-XP C11193_Tuija-3-M-XP / LDC (Linear)

Luminaire: C11193_Tuija-3-M-XP C11193_Tuija-3-M-XP
Lamps: 1 x 3xCree XP-E 228lm 250mA

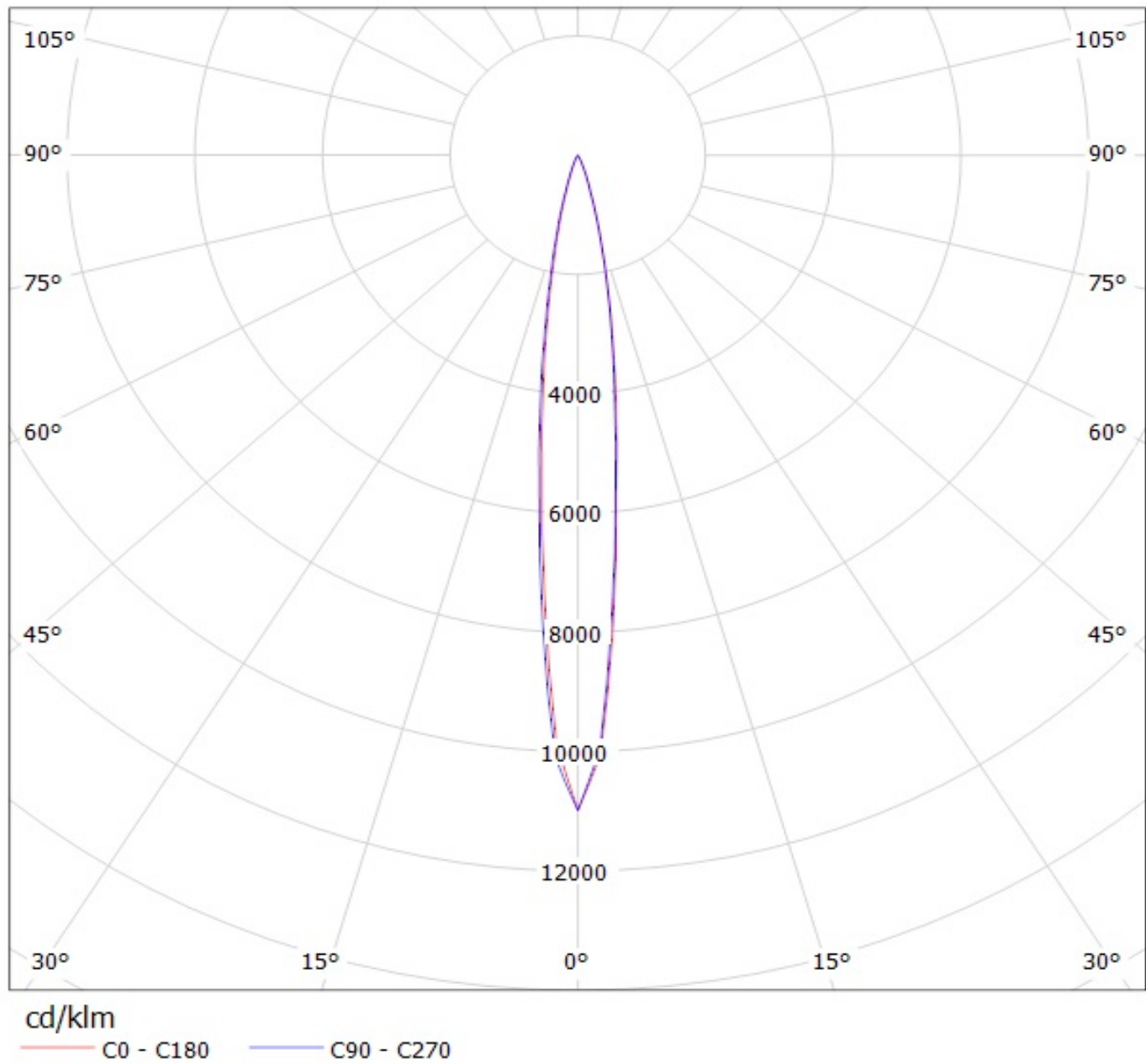


C11193_Tuija-3-M-XP-g C11193_Tuija-3-M-XP-g / LDC (Linear)

Luminaire: C11193_Tuija-3-M-XP-g C11193_Tuija-3-M-XP-g
Lamps: 1 x 3xCree XP-G 276lm 250mA



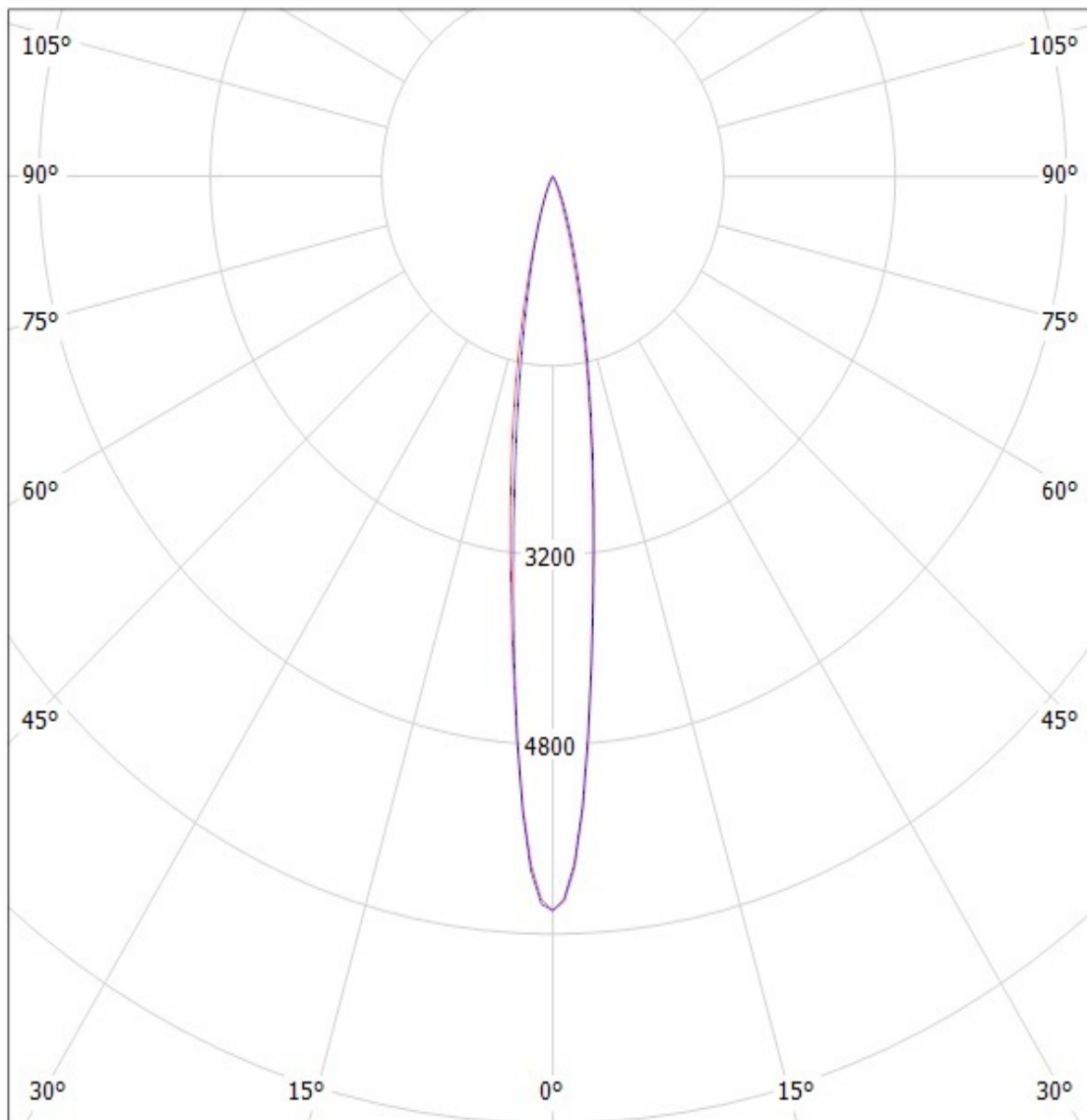
Luminaire: Ledil Oy C11193_TUIJA-3-M (Seoul Z5 223lm @ 250mA) Efficiency=93%
Lamps: 1 x Seoul Z5 223lm @ 250mA



Ledil Oy C11193_Tuija-3-M-RE C11193_Tuija-3-M-RE / LDC (Polar)

Luminaire: Ledil Oy C11193_Tuija-3-M-RE C11193_Tuija-3-M-RE

Lamps: 1 x LED



cd/klm

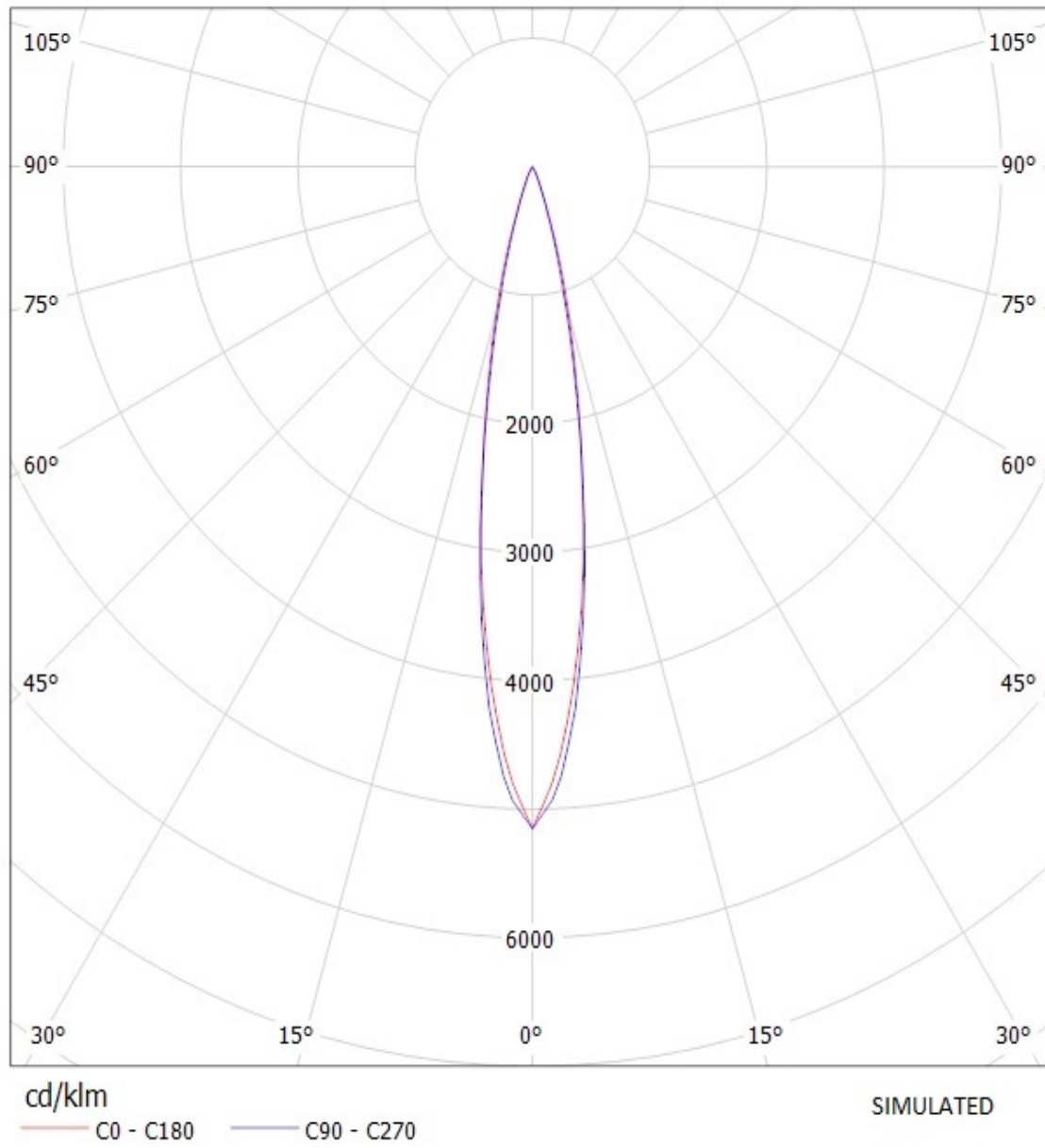
— C0 - C180 — C90 - C270

SIMULATED

C11193_Tuija-3-M-XP C11193_Tuija-3-M-XP / LDC (Polar)

Luminaire: C11193_Tuija-3-M-XP C11193_Tuija-3-M-XP

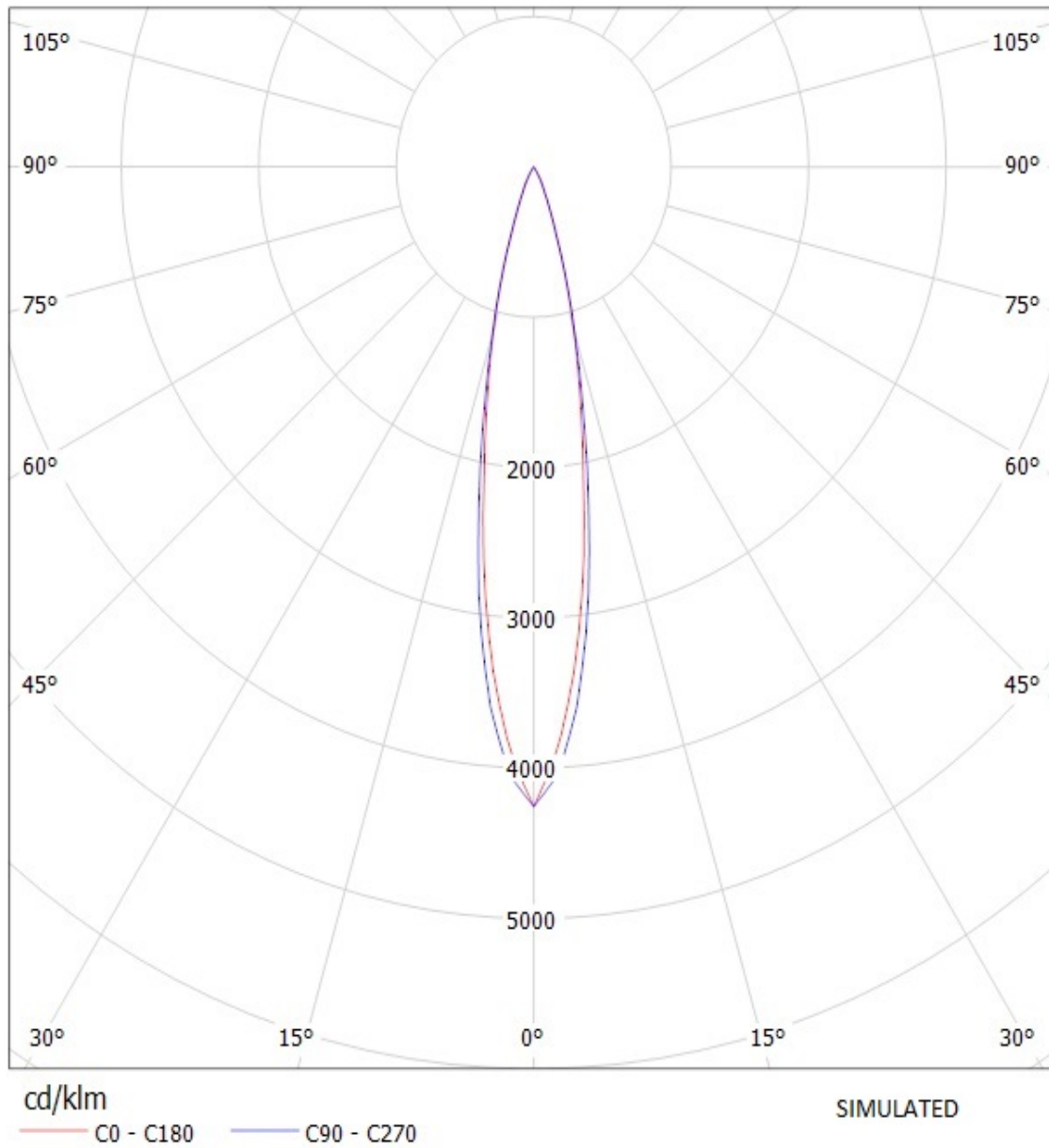
Lamps: 1 x 3xCree XP-E 228lm 250mA



C11193_Tuija-3-M-XP-g C11193_Tuija-3-M-XP-g / LDC (Polar)

Luminaire: C11193_Tuija-3-M-XP-g C11193_Tuija-3-M-XP-g

Lamps: 1 x 3xCree XP-G 276lm 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.