

DETAILS

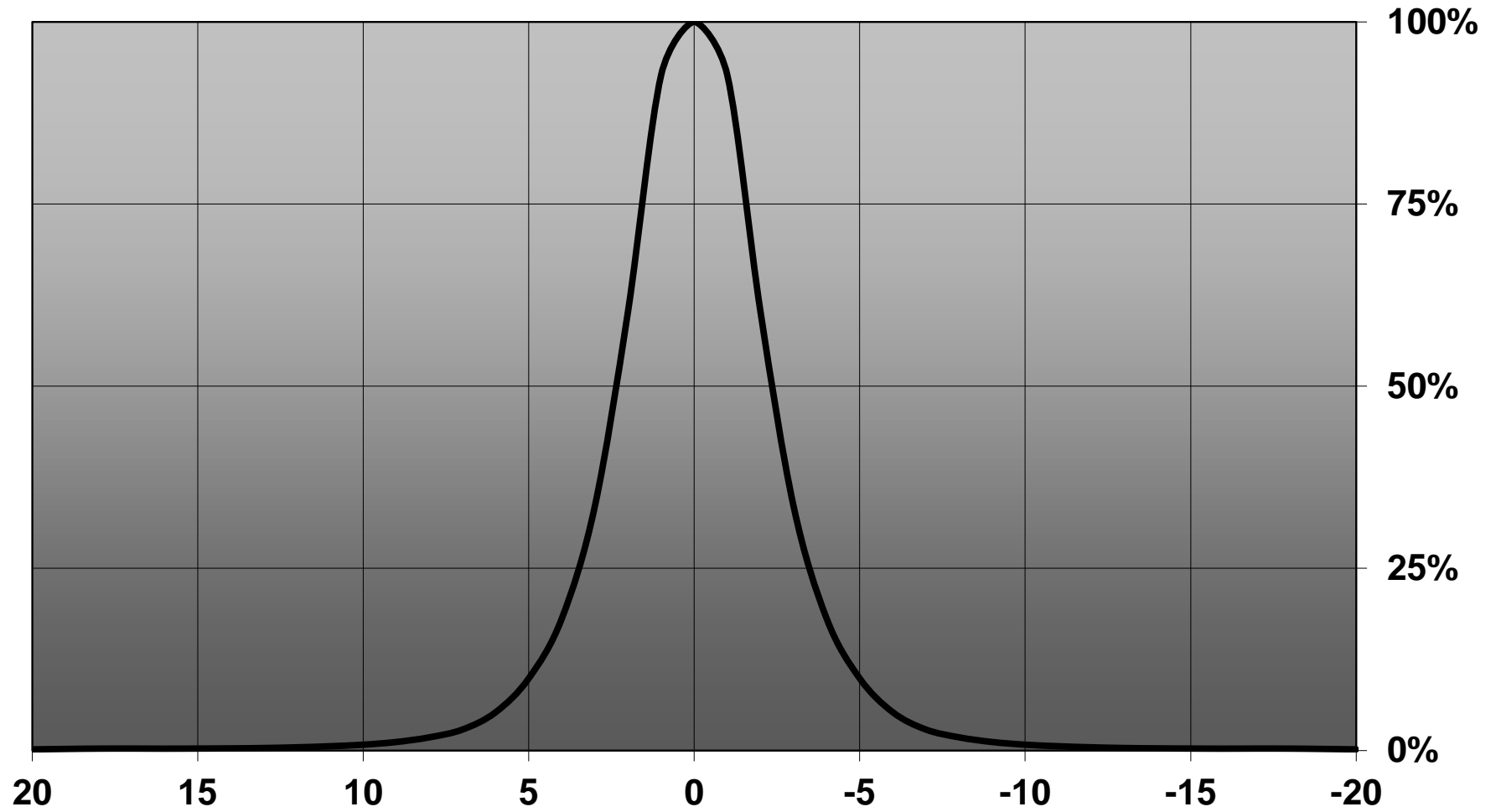
Product Number	FCN12076_IRIS-SCREW
Family	Iris
Type	Pack
Color	black
Diameter	38 mm
Height	26.9 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	screw, pin, glue
Status	ready
ROHS Compliant	Yes
Date Updated	25/10/2013



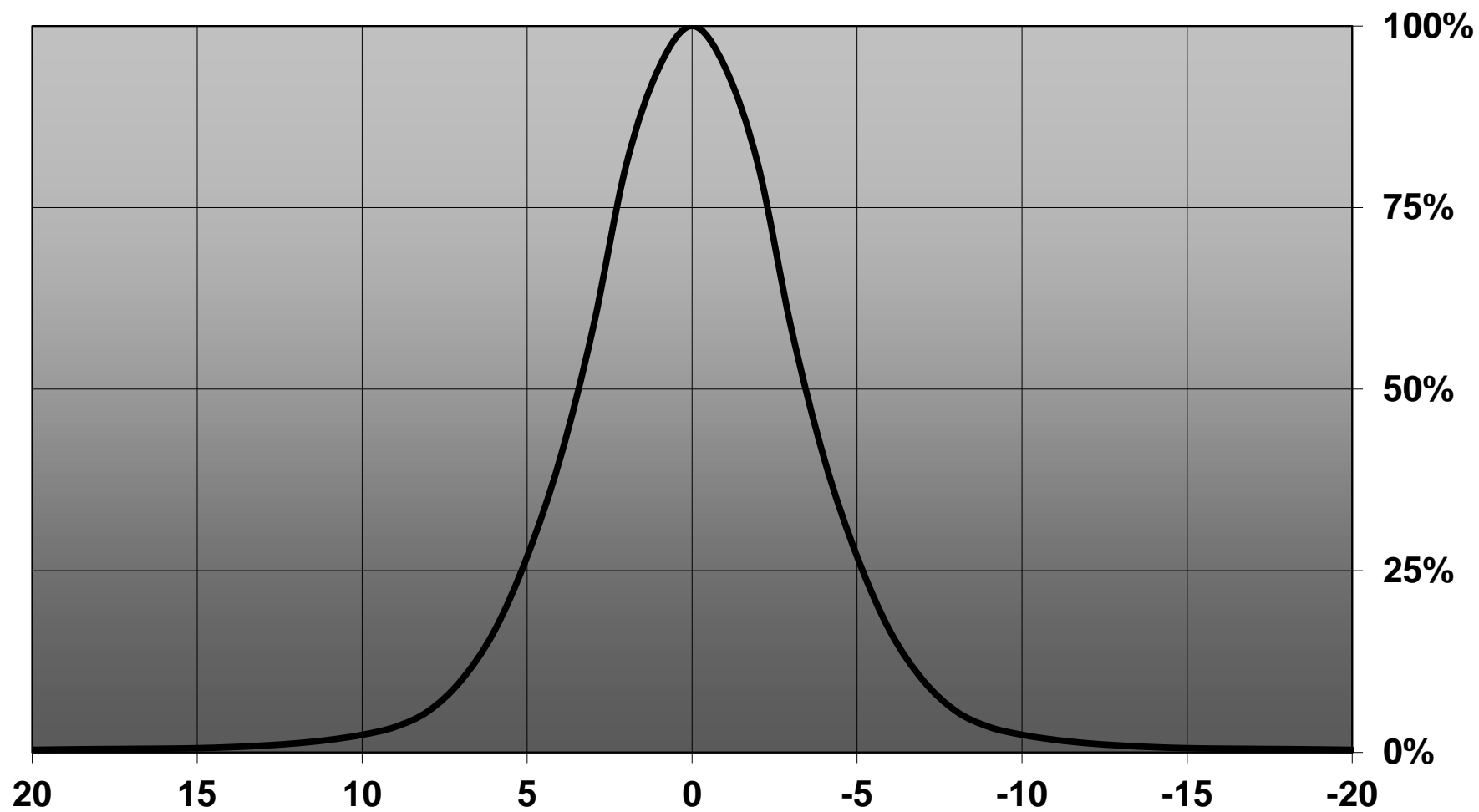
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
XQ-E	sim: 5	Real spot	sim: 93 %	sim: 80.000-	
Oslon SSL 80	4 deg	Real spot	90 %	89.000	-
Oslon SSL 150	4 deg	Real spot	93 %	76.800	-
XP-E	4 deg	Real spot	93 %	87.400	-
LUXEON Rebel	5 deg	Real spot	93 %	75.600	-
NCSxx19A	5 deg	Real spot	-	sim: 0.000	-
XP-G	6 deg	Real spot	95 %	sim: 0.000	-
NVSxx19A	6 deg	Real spot	93 %	38.700	-
LUXEON Rebel ES	7 deg	Real spot	93 %	38.500	-
XHP35 HI	7.6 deg	Real spot	90 %	35.900	-
XP-L	8.5 deg	Real spot	93 %	22.200	-

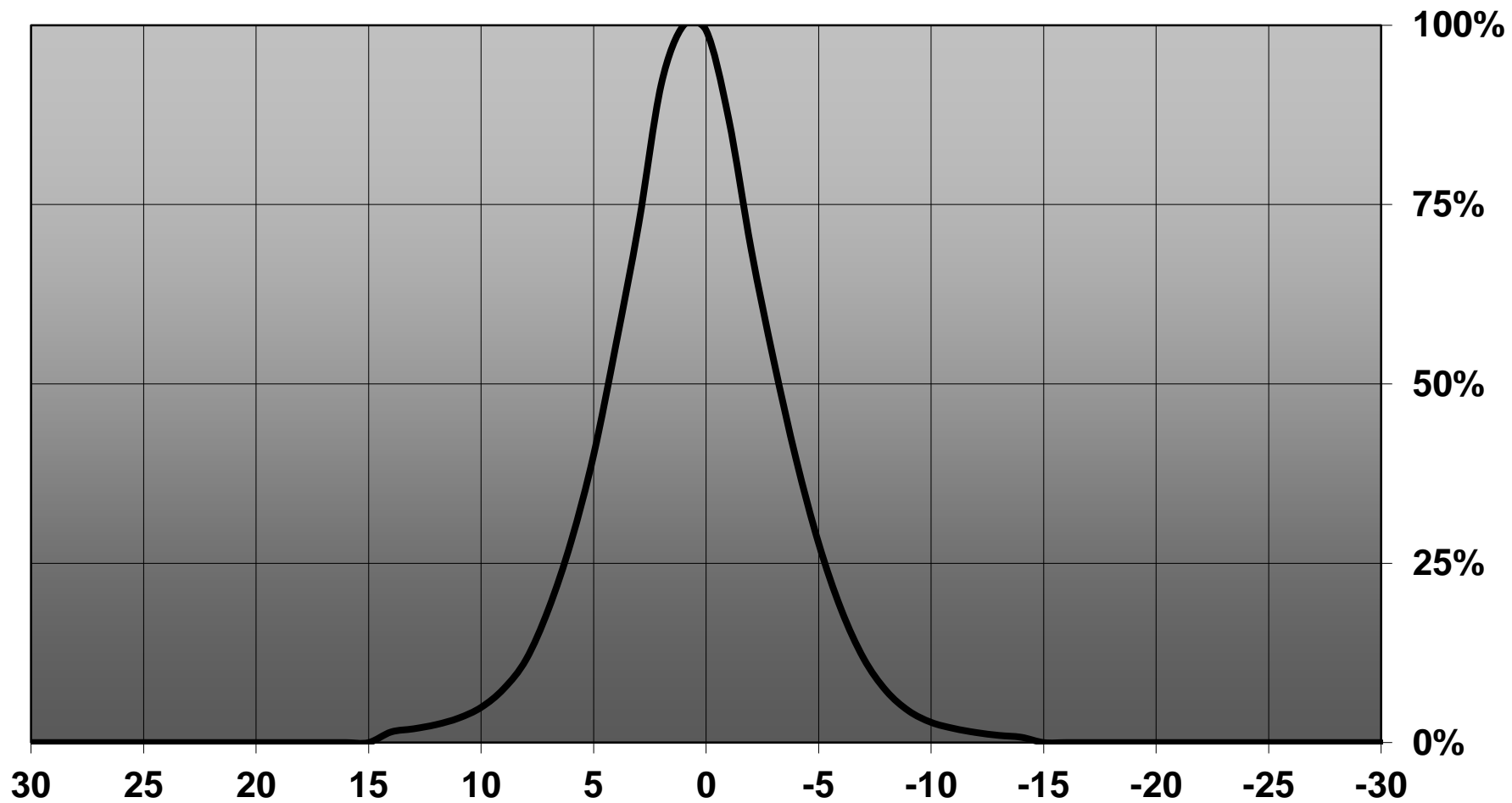
Relative intensity of C4F12077_Iris-RE-tape



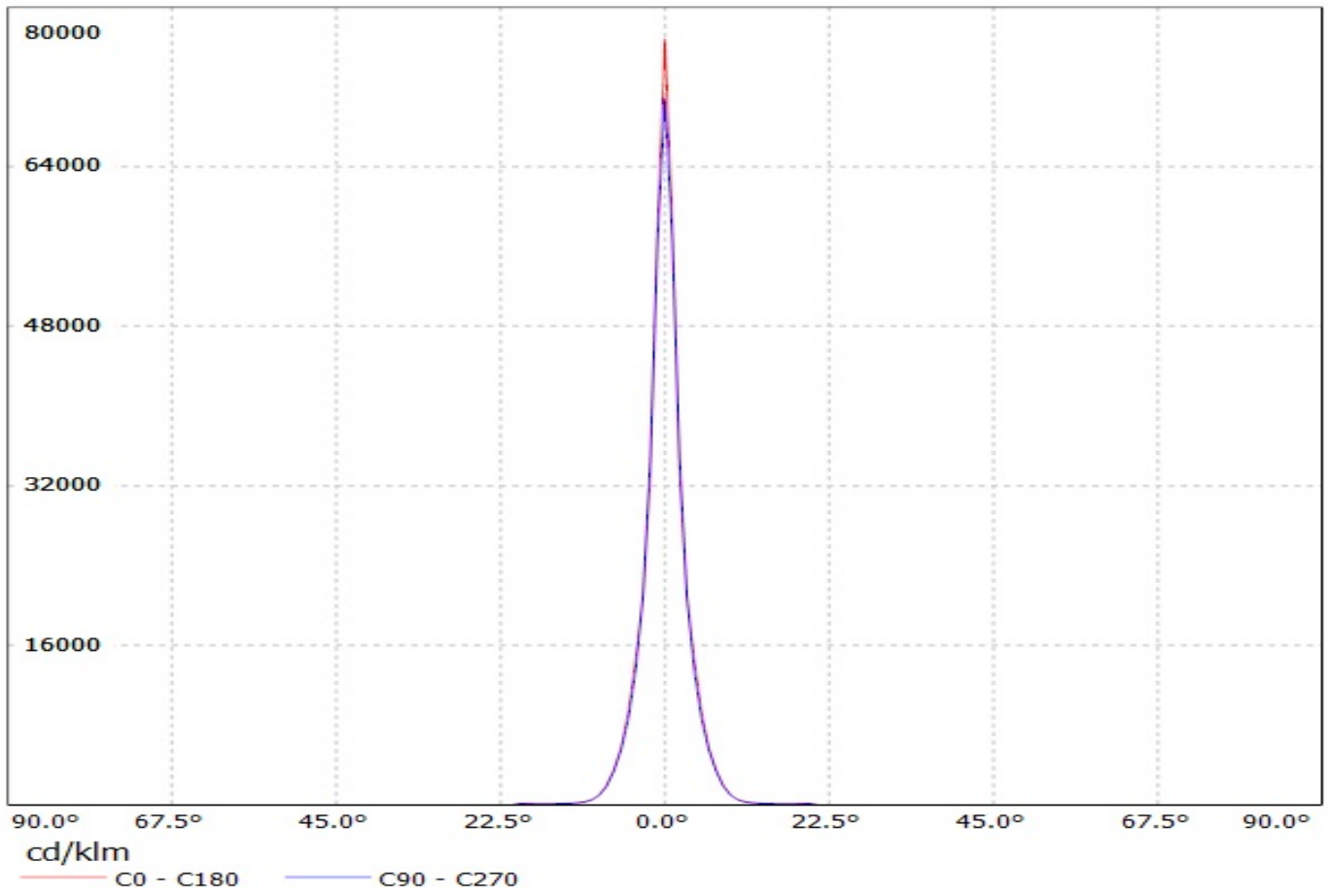
Relative intensity of C4F12077_Iris-RE-ES-tape



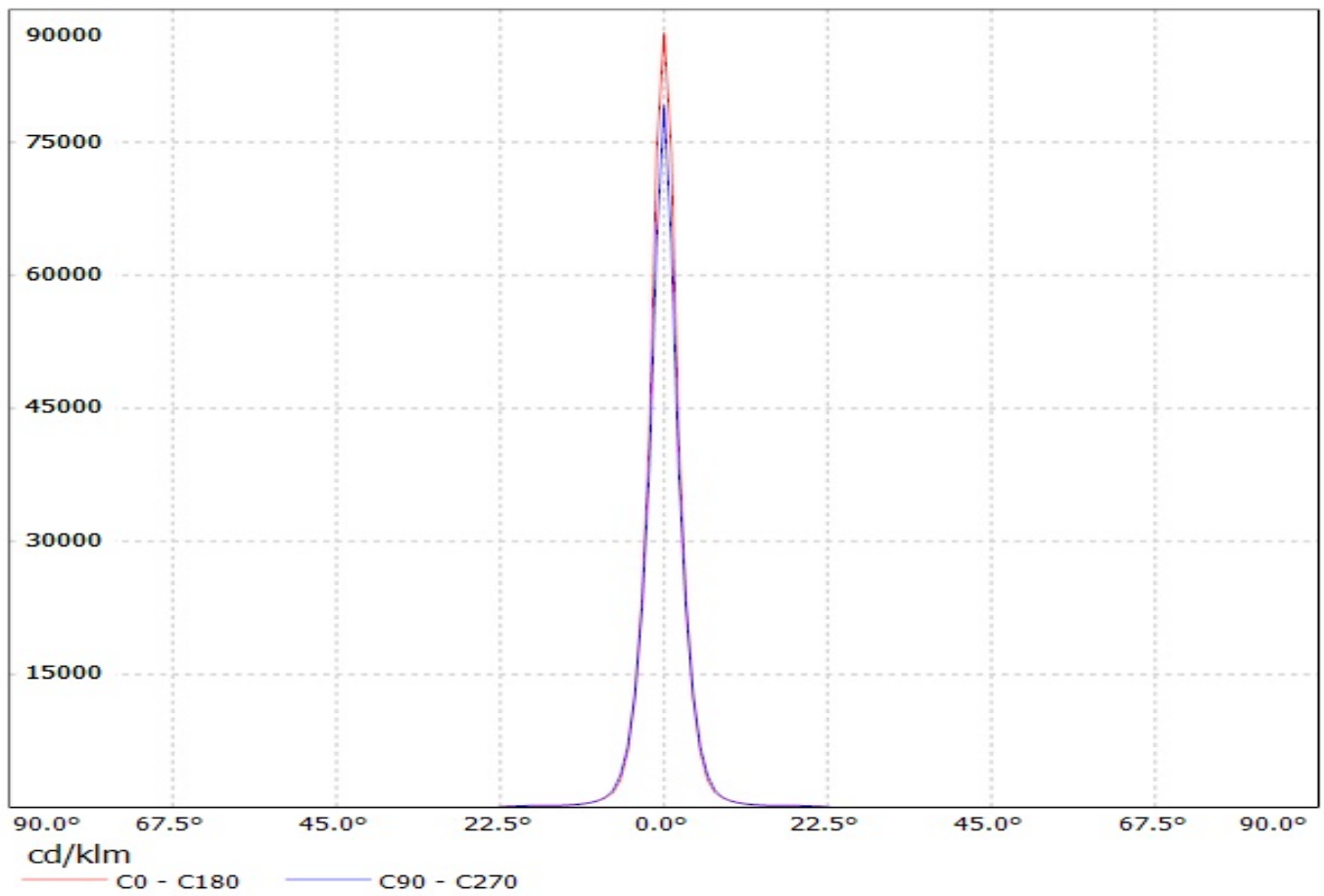
Relative intensity of FCN12076_IRIS-SCREW_(XPH35_HI)



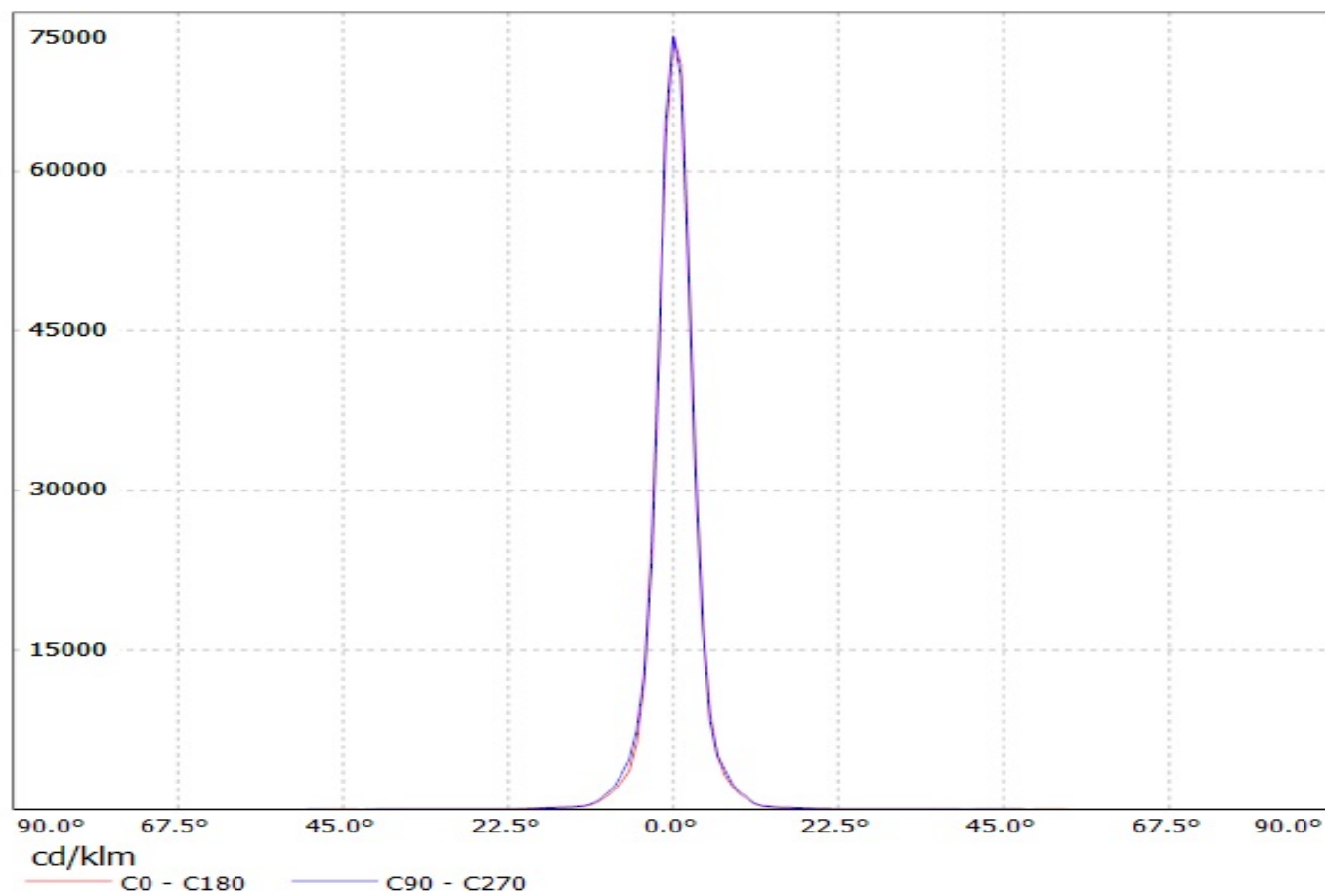
Luminaire: Ledil Oy C4F12077_Iris-OSL150 C4F12077_Iris-OSL150
Lamps: 1 x Osram Oslon 150 deg 72lm



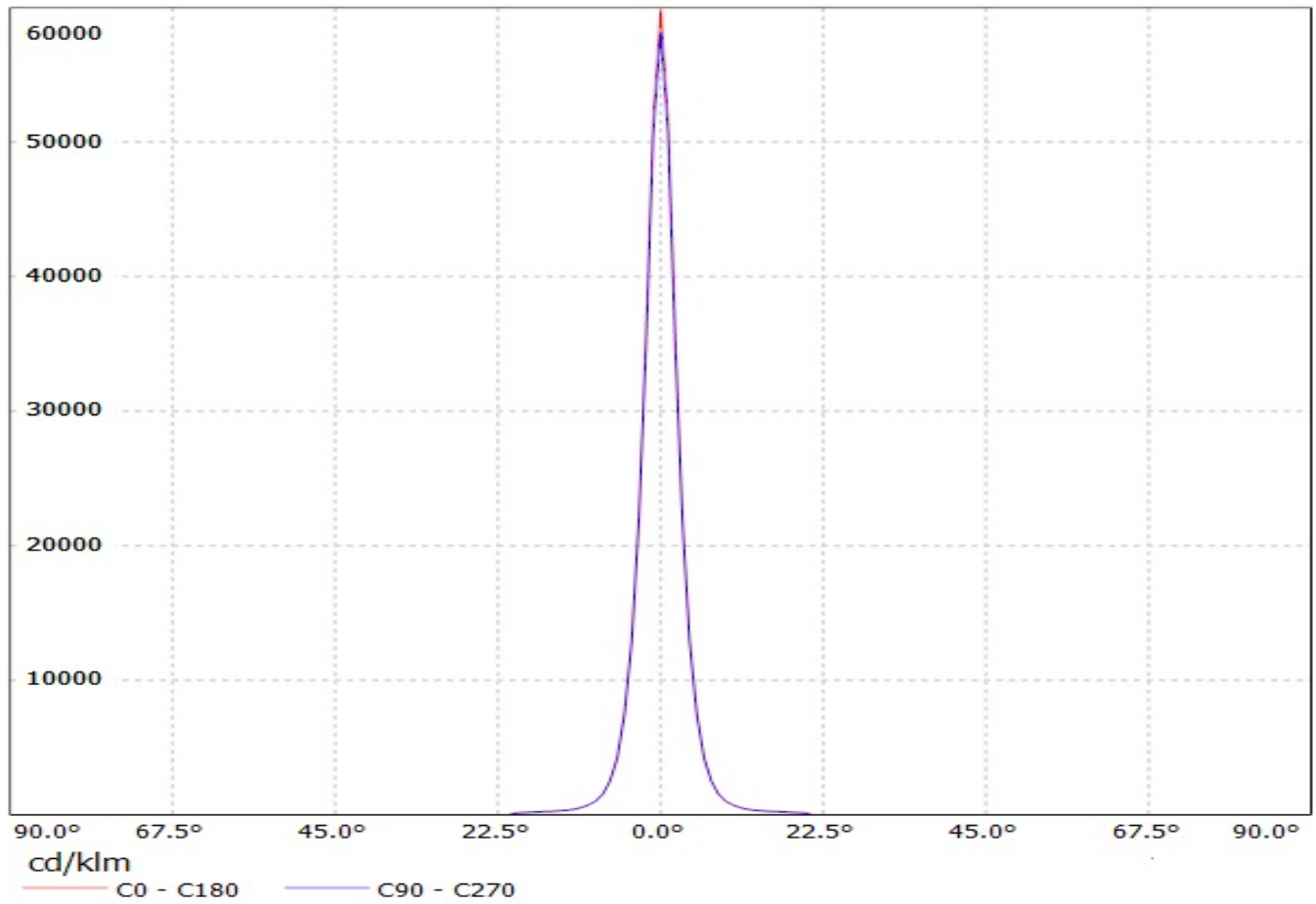
Luminaire: Ledil Oy C4F12077_Iris-XP-tape C4F12077_Iris-XP-tape LOR=95%
Lamps: 1 x Cree XP-E (white)



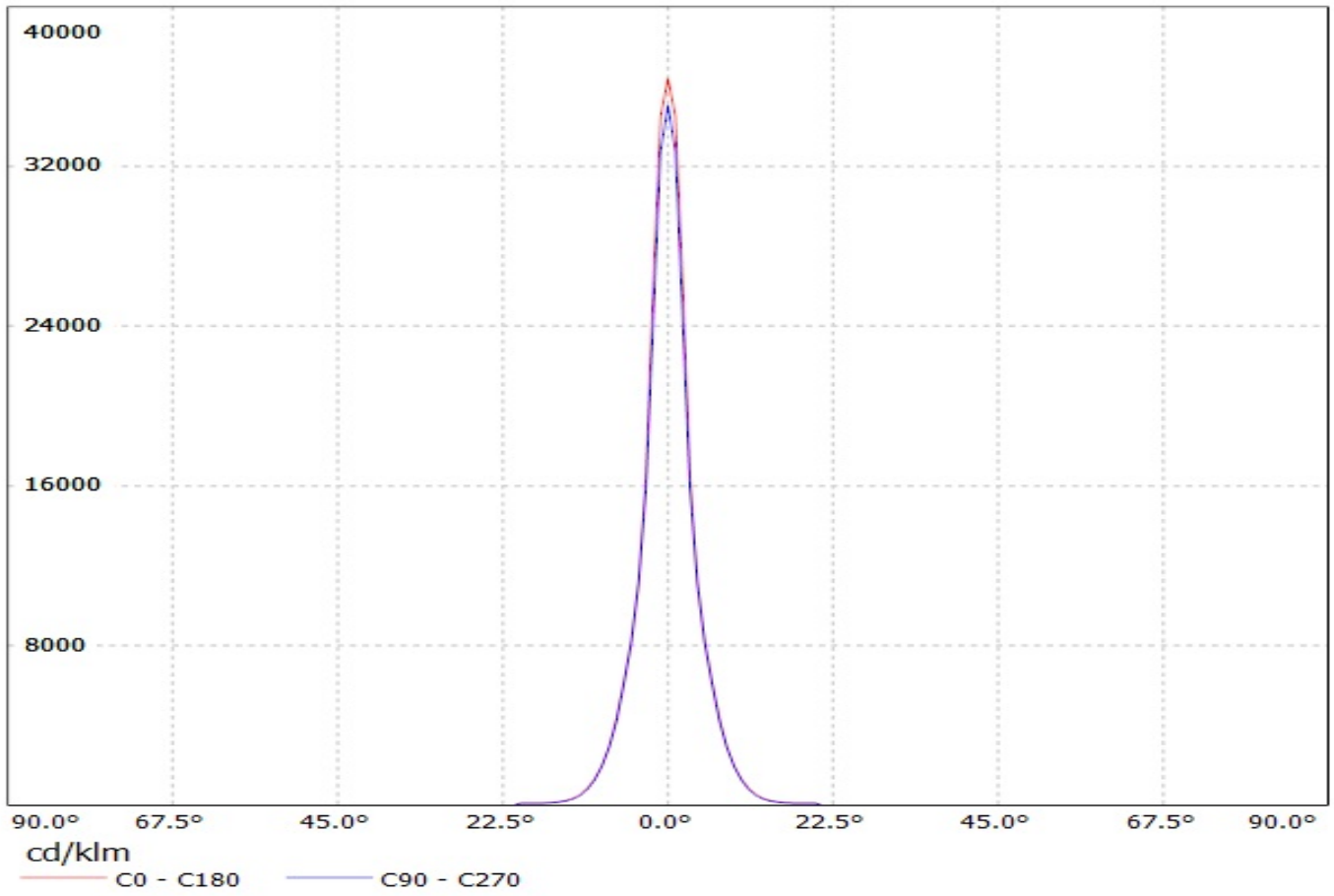
Luminaire: Ledil Oy FCX12077_IRIS (Luxeon Rebel) LOR=93%
Lamps: 1 x Luxeon Rebel 84lm @ 250mA



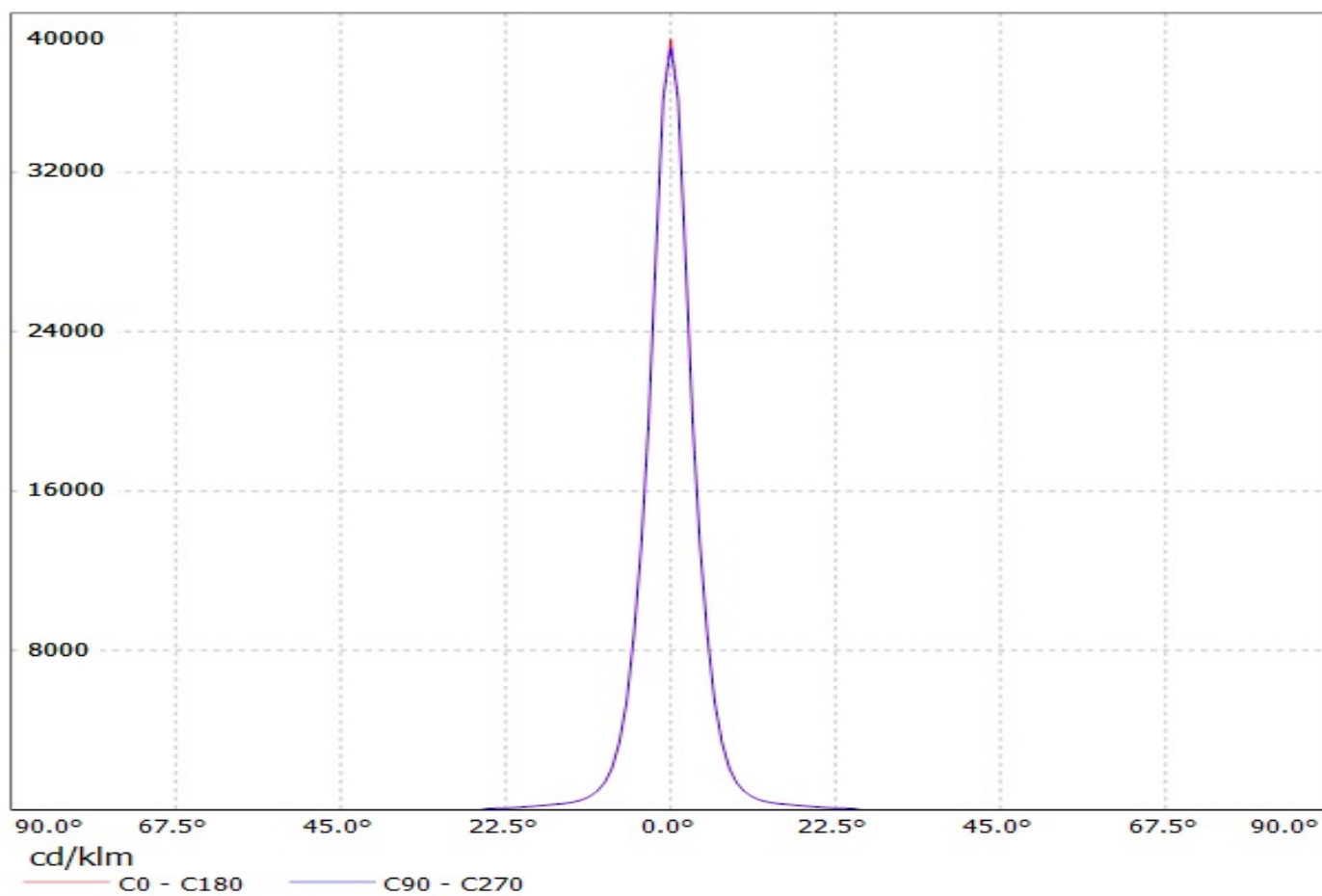
Luminaire: Ledil Oy C4F12077_Iris-NCS19-tape C4F12077_Iris-NCS19-tape
Lamps: 1 x Nichia NCS19 89lm @ 250m



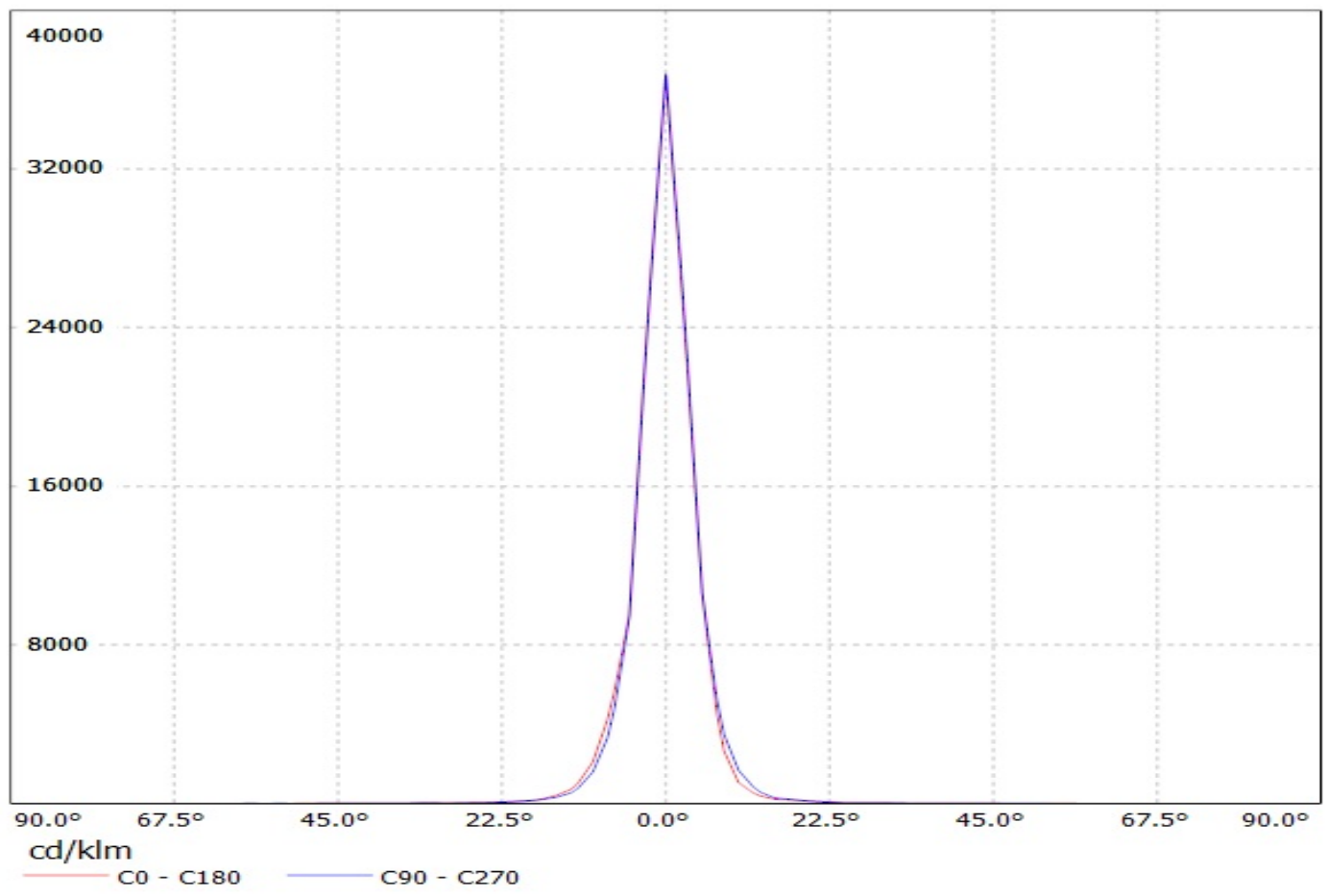
Luminaire: Ledil Oy Iris-XP-G Iris-XP-G
Lamps: 1 x Cree XP-G (White)



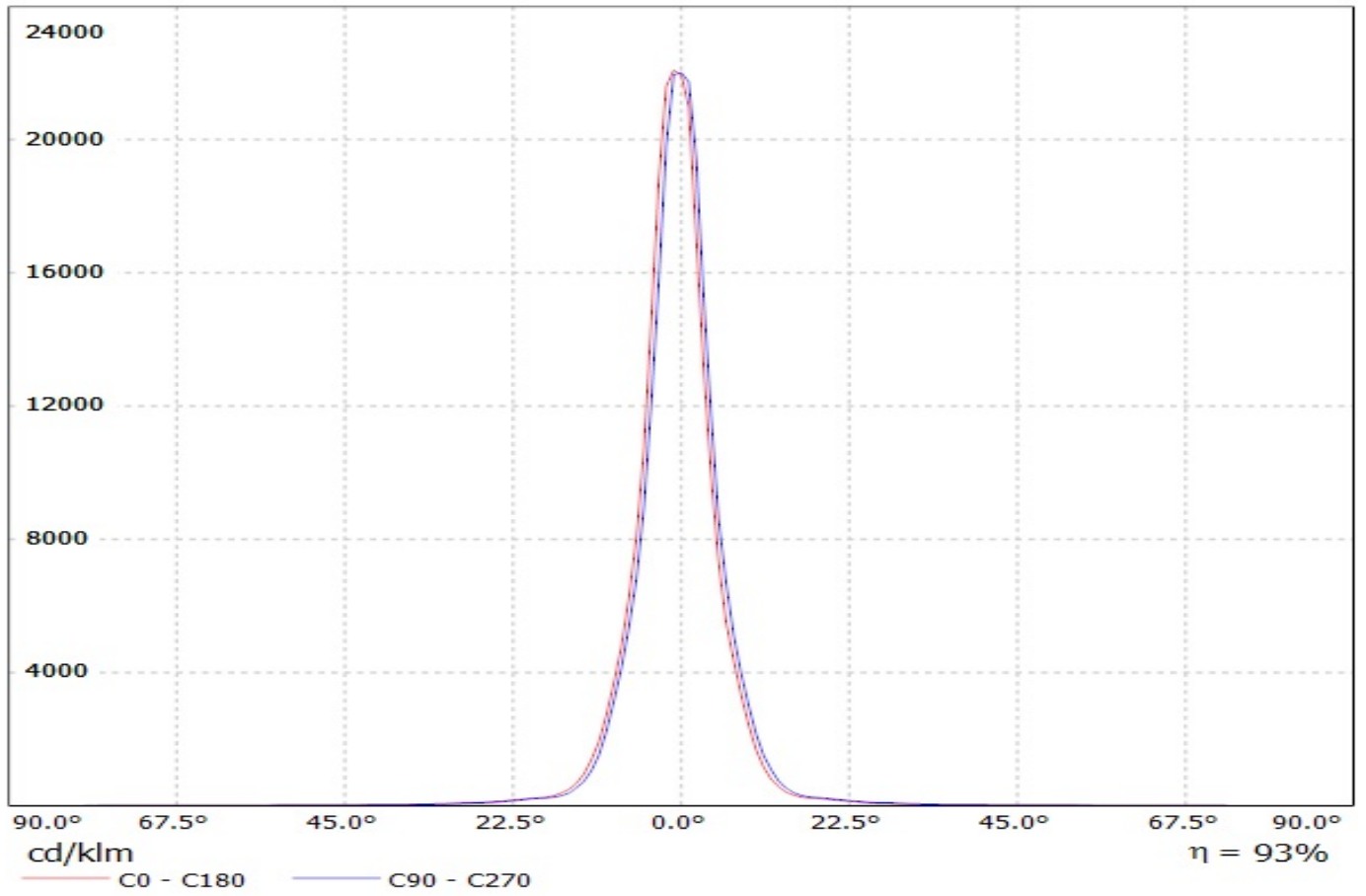
Luminaire: Ledil Oy C4F12077_Iris-NVS19-tape C4F12077_Iris-NVS19-tape
Lamps: 1 x Nichia NVS19 98,8lm @ 25



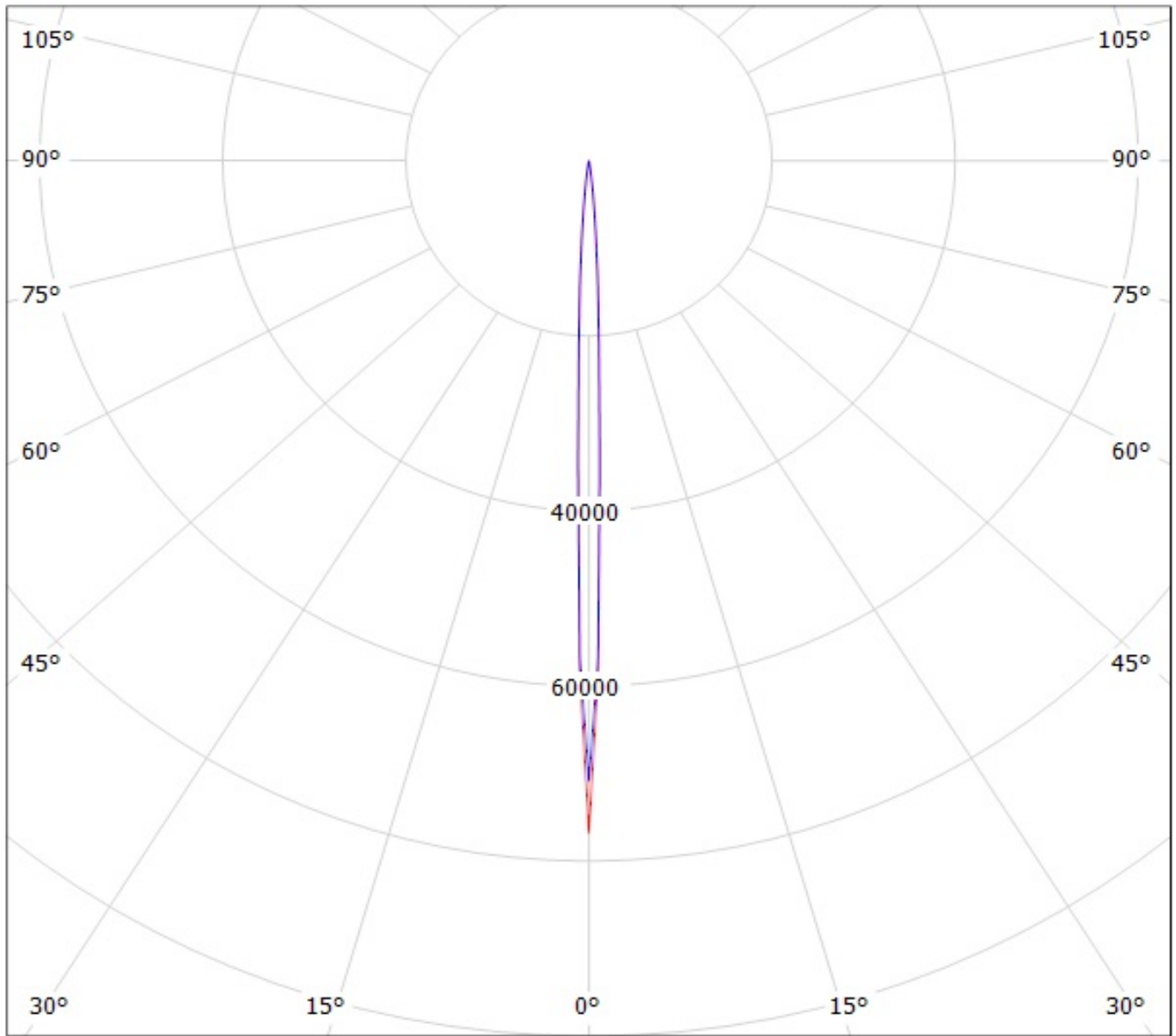
Luminaire: Ledil Oy FCX12077_IRIS-RE-ES LOR=93%
Lamps: 1 x Luxeon Rebel-ES 250mA 92lm



Luminaire: LEDiL Oy FCN12076_IRIS-SCREW_(XP-L)
Lamps: 1 x Cree_XP-L_124.988lm@250mA_P=0.739258W_I=249.8mA



Luminaire: Ledil Oy C4F12077_Iris-OSL150 C4F12077_Iris-OSL150
Lamps: 1 x Osram Oslon 150 deg 72lm

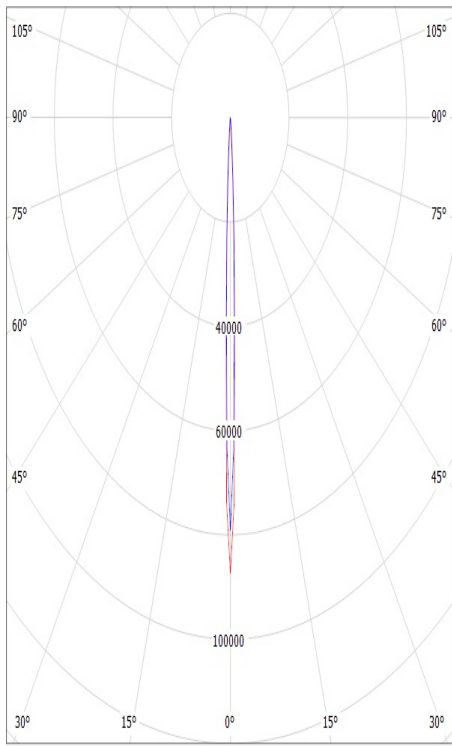


cd/klm

— C0 - C180

— C90 - C270

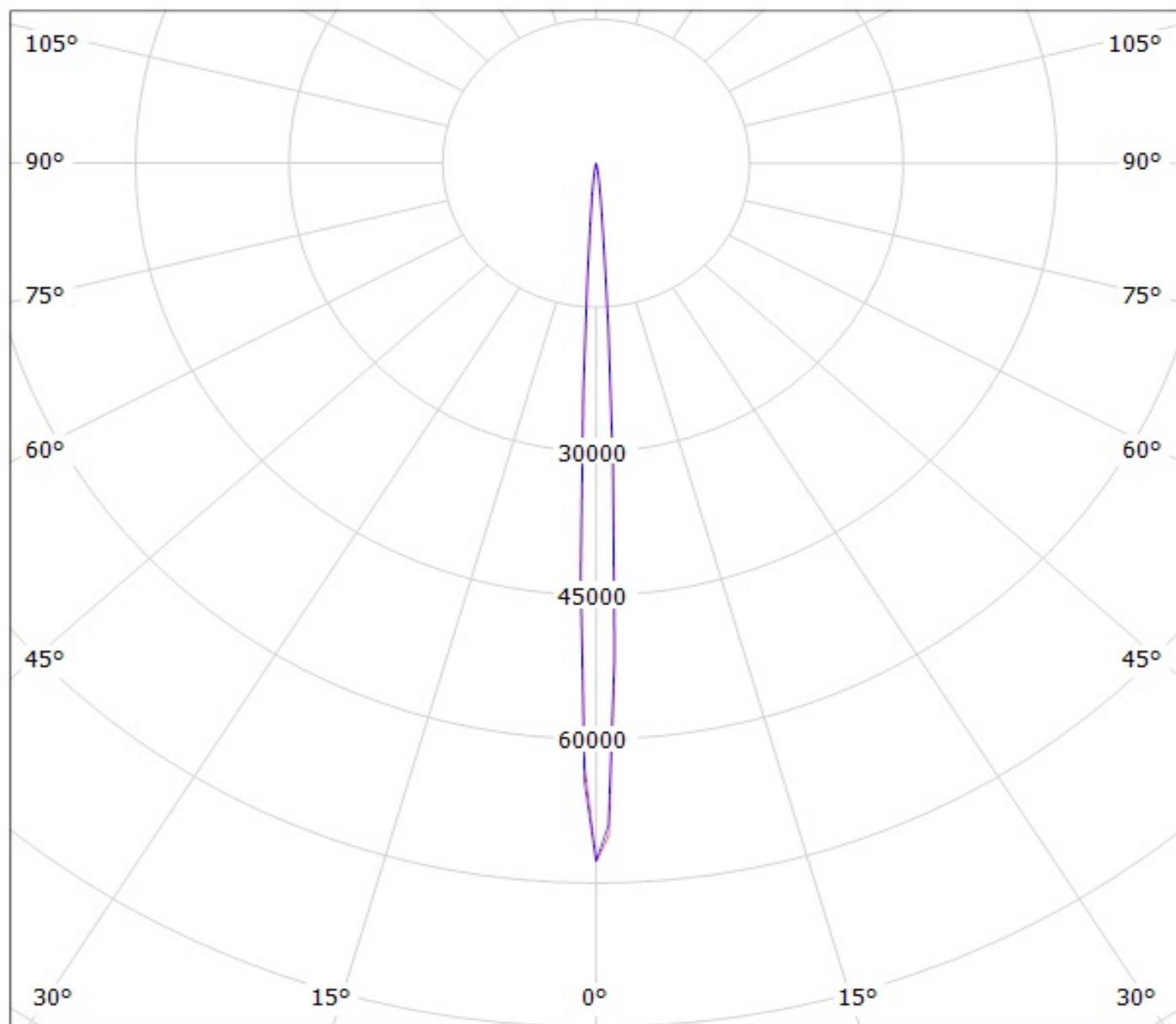
Luminaire: Ledil Oy CAF12077_Iris-XP-tape CAF12077_Iris-XP-tape LOR=95%
Lamps: 1 x Cree XP-E (white)



cd/klm

— C0 - C180 — C90 - C270

Luminaire: Ledil Oy FCX12077_IRIS (Luxeon Rebel) LOR=93%
Lamps: 1 x Luxeon Rebel 84lm @ 250mA

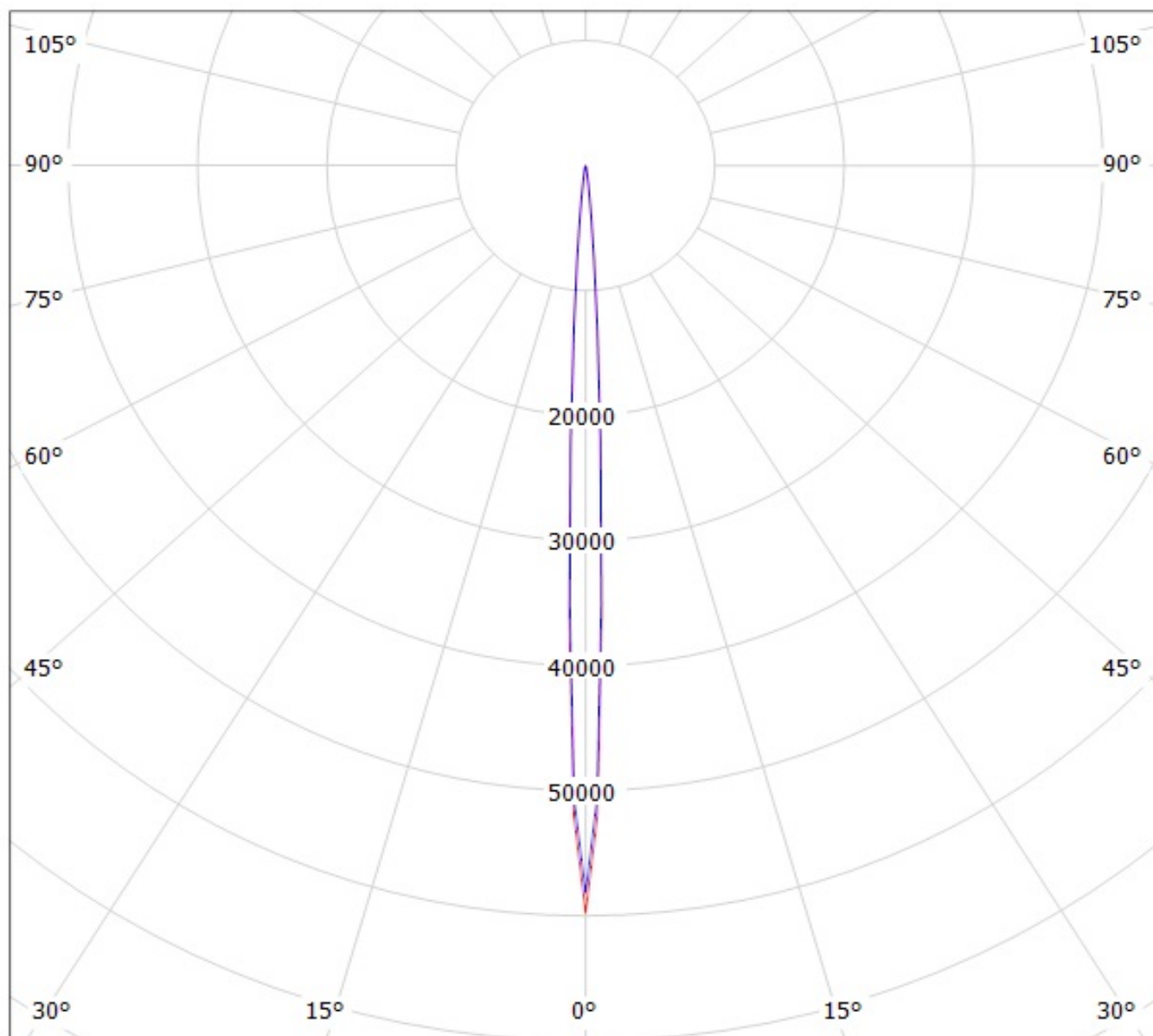


cd/klm

— C0 - C180

— C90 - C270

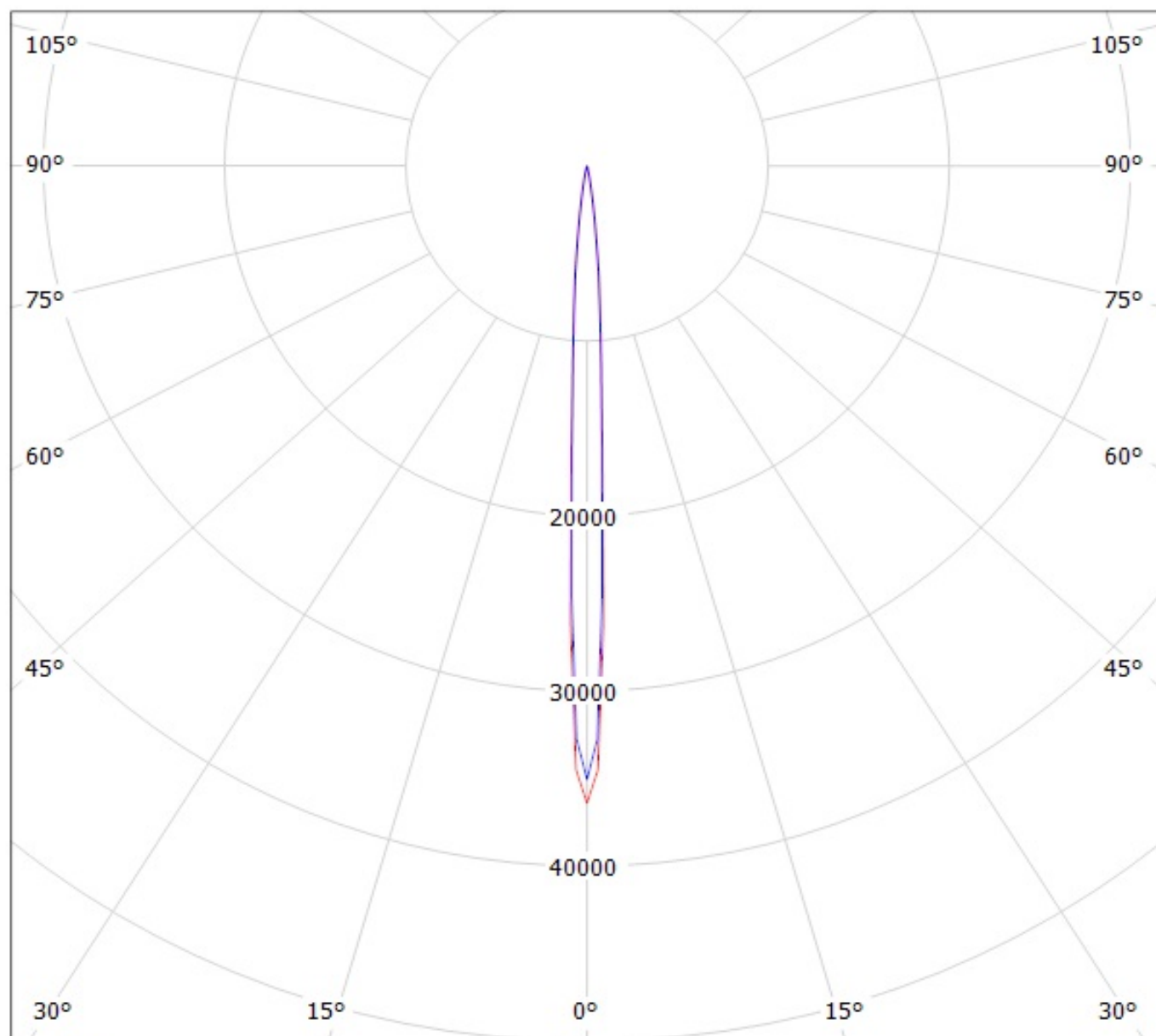
Luminaire: Ledil Oy C4F12077_Iris-NCS19-tape C4F12077_Iris-NCS19-tape
Lamps: 1 x Nichia NCS19 89lm @ 250m



cd/klm

— C0 - C180 — C90 - C270

Luminaire: Ledil Oy Iris-XP-G Iris-XP-G
Lamps: 1 x Cree XP-G (White)

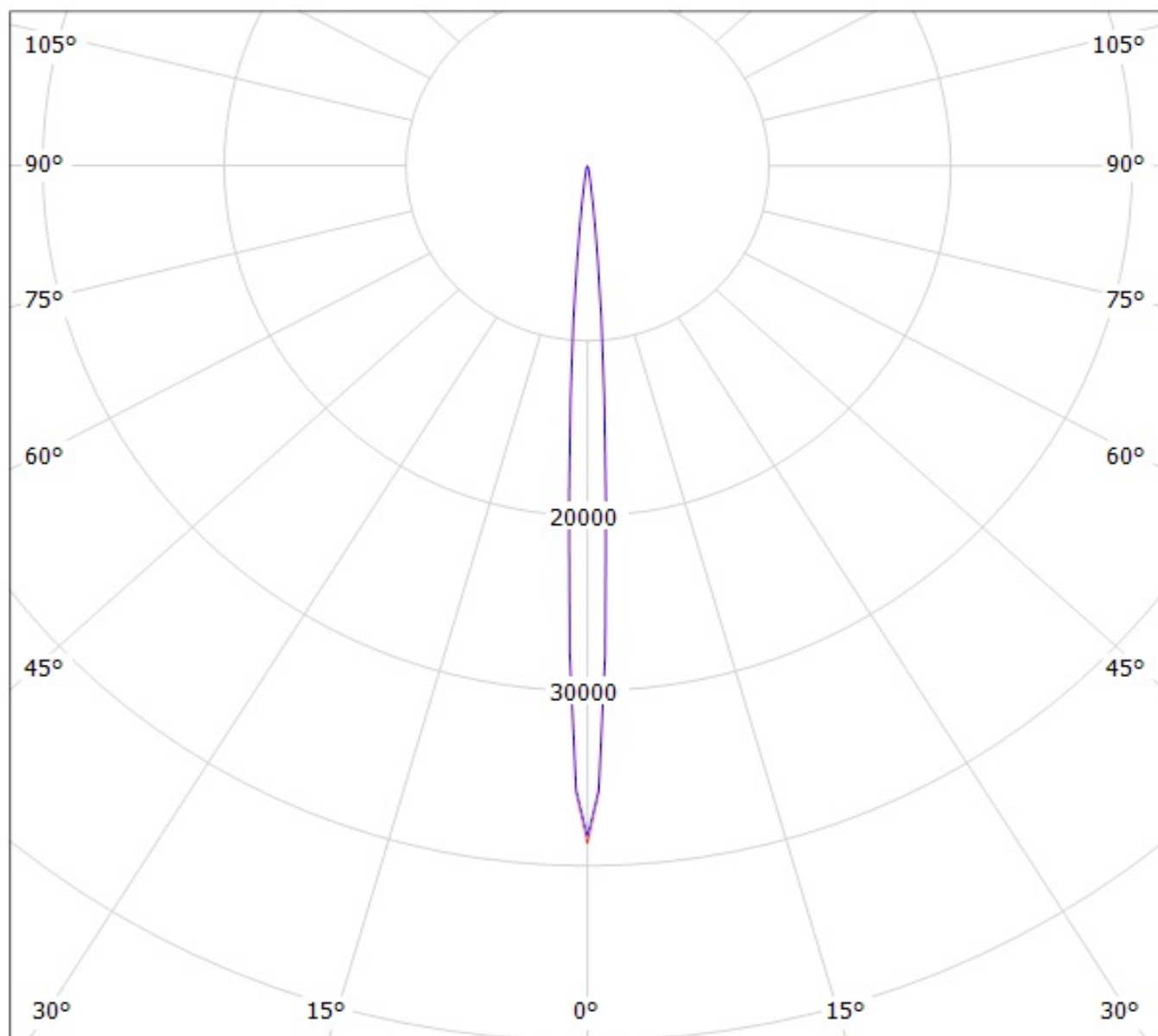


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy C4F12077_Iris-NVS19-tape C4F12077_Iris-NVS19-tape
Lamps: 1 x Nichia NVS19 98,8lm @ 25

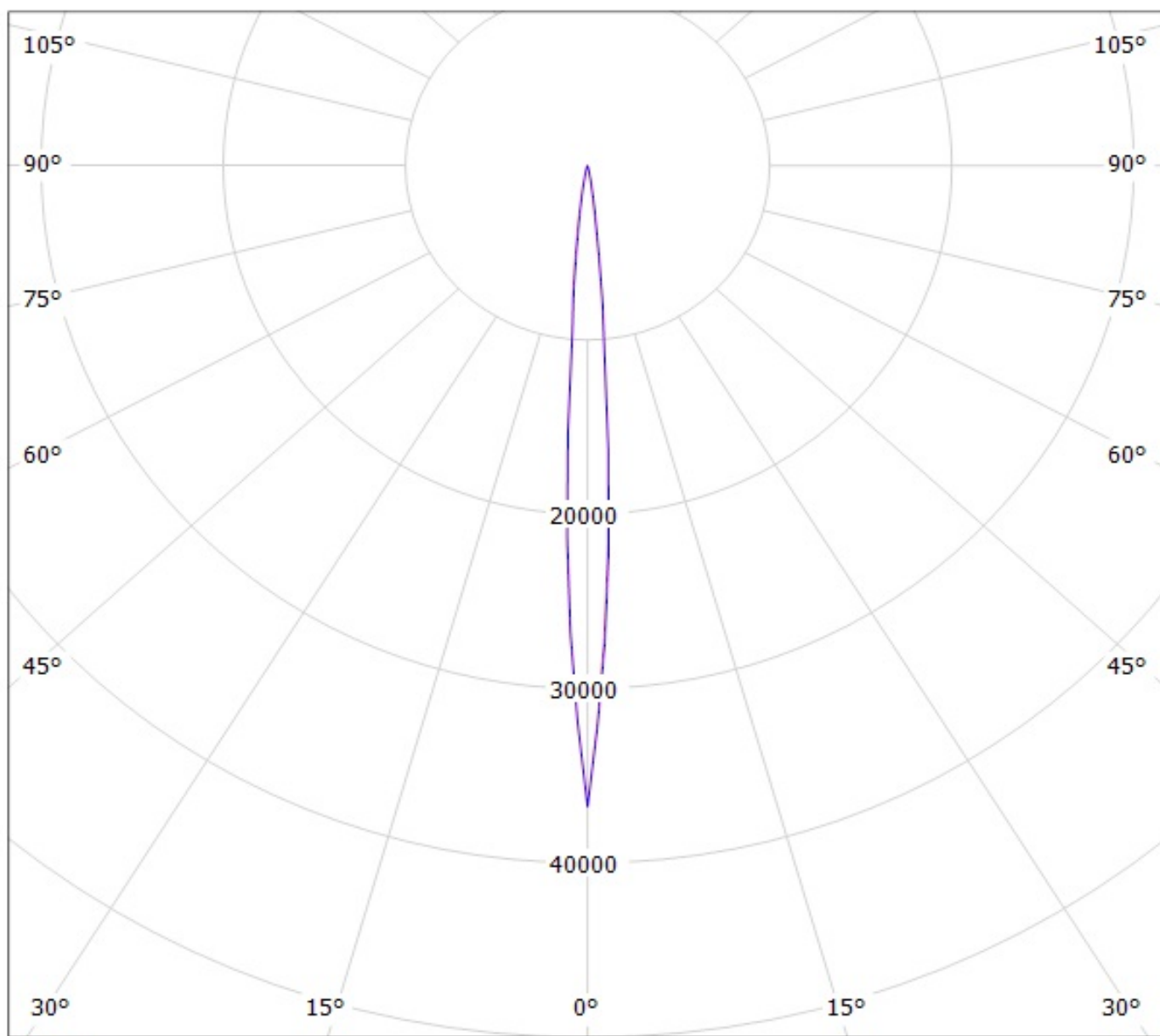


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy FCX12077_IRIS-RE-ES LOR=93%
Lamps: 1 x Luxeon Rebel-ES 250mA 92lm

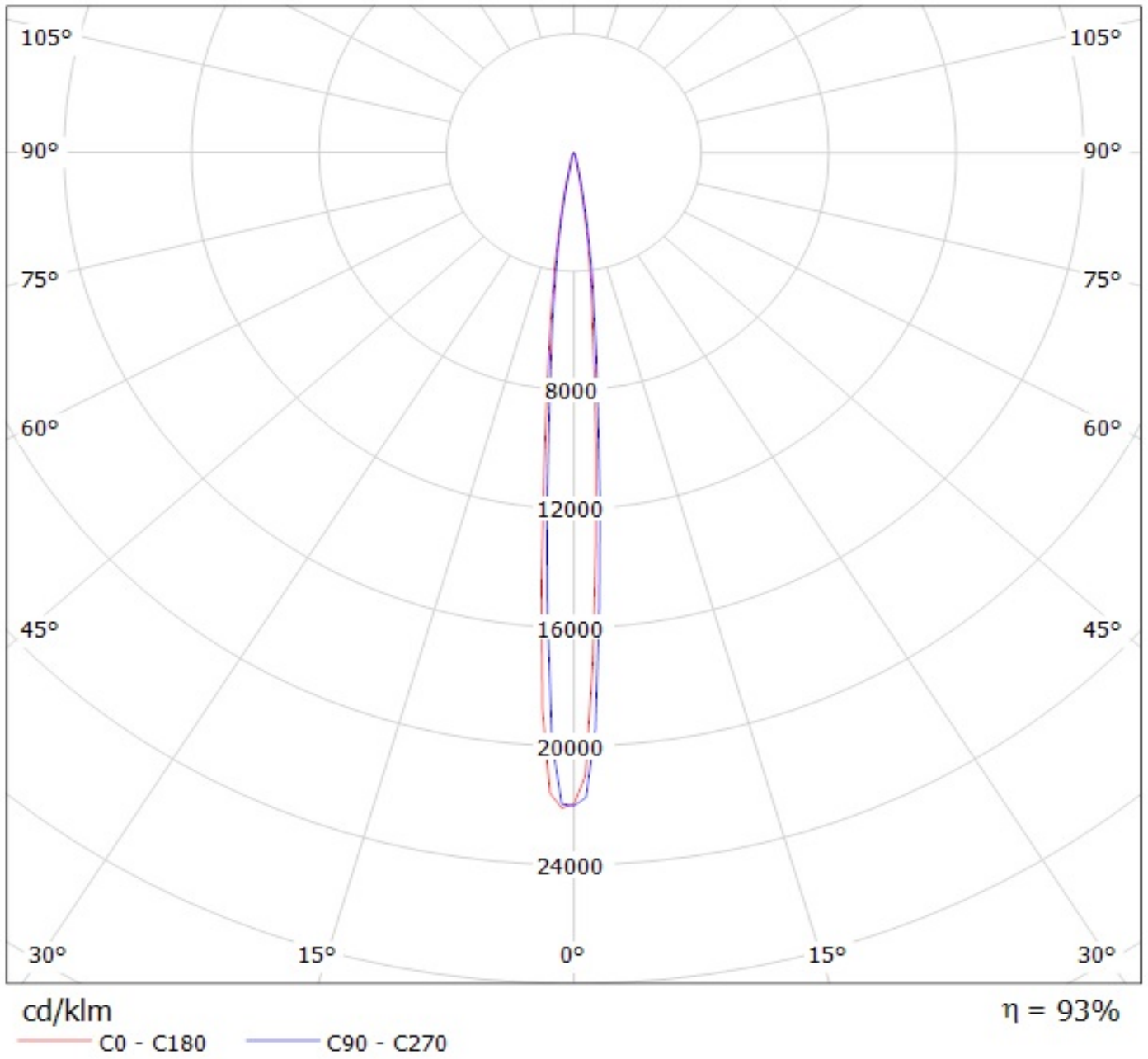


cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy FCN12076_IRIS-SCREW_(XP-L)
Lamps: 1 x Cree_XP-L_124.988lm@250mA_P=0.739258W_I=249.8mA



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.