

DETAILS

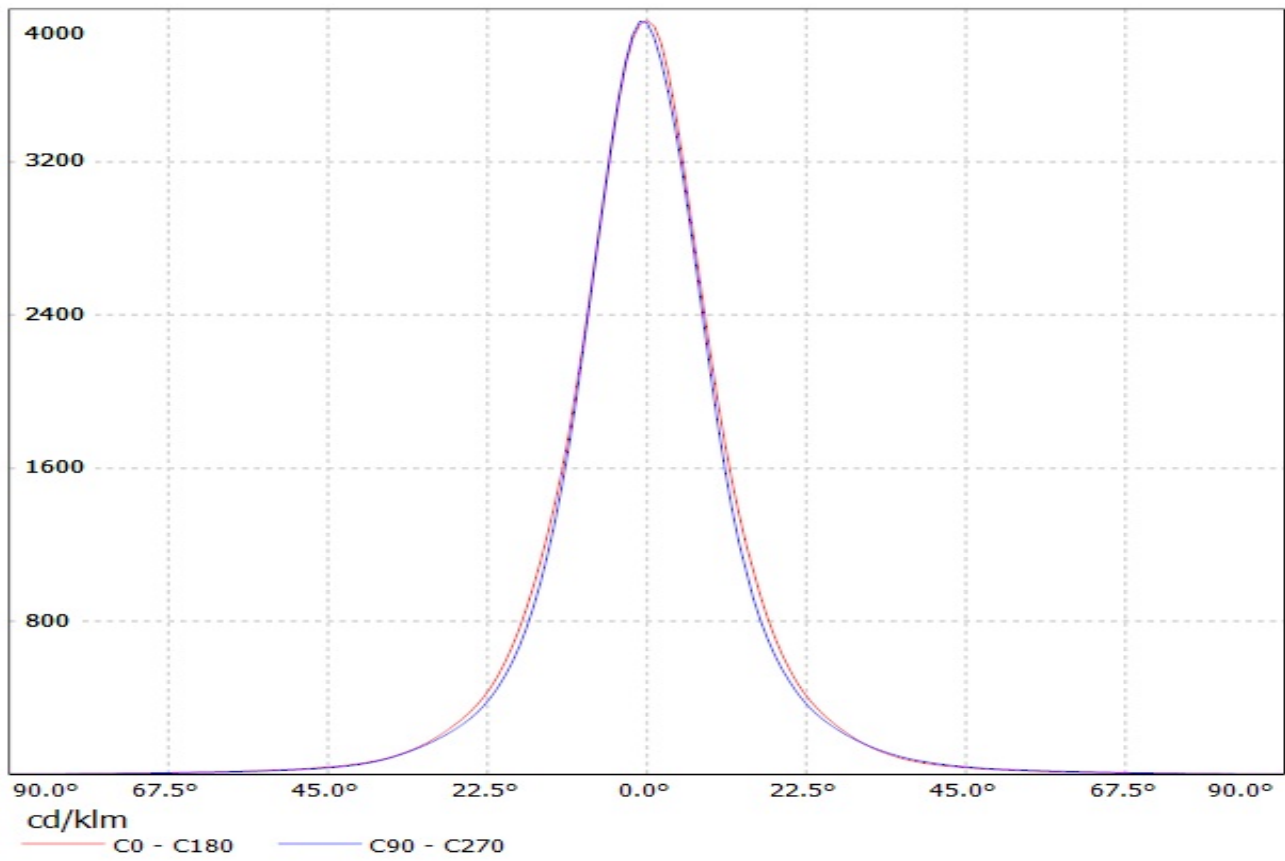
Product Number	CA11172_TINA2-D
Family	Tina
Type	Assembly
Color	black
Diameter	16,1 mm
Height	11 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	23/02/2017



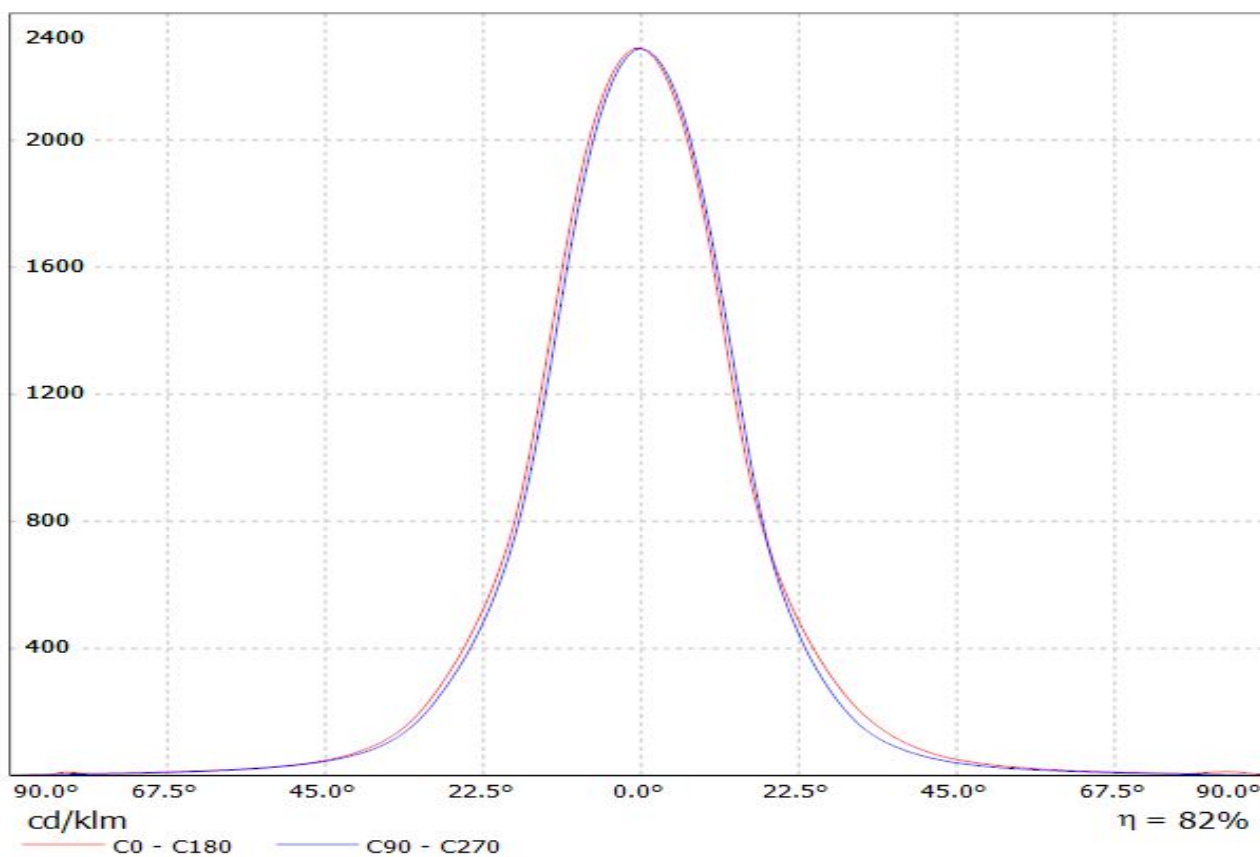
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MX-6	20 deg	Diffuser	-	4.000	-
LUXEON 5050	28 deg	Diffuser	82 %	2.300	-
NS6x83	22 deg	Diffuser	89 %	3.800	-
NS3x83	18 deg	Diffuser	89 %	-	-

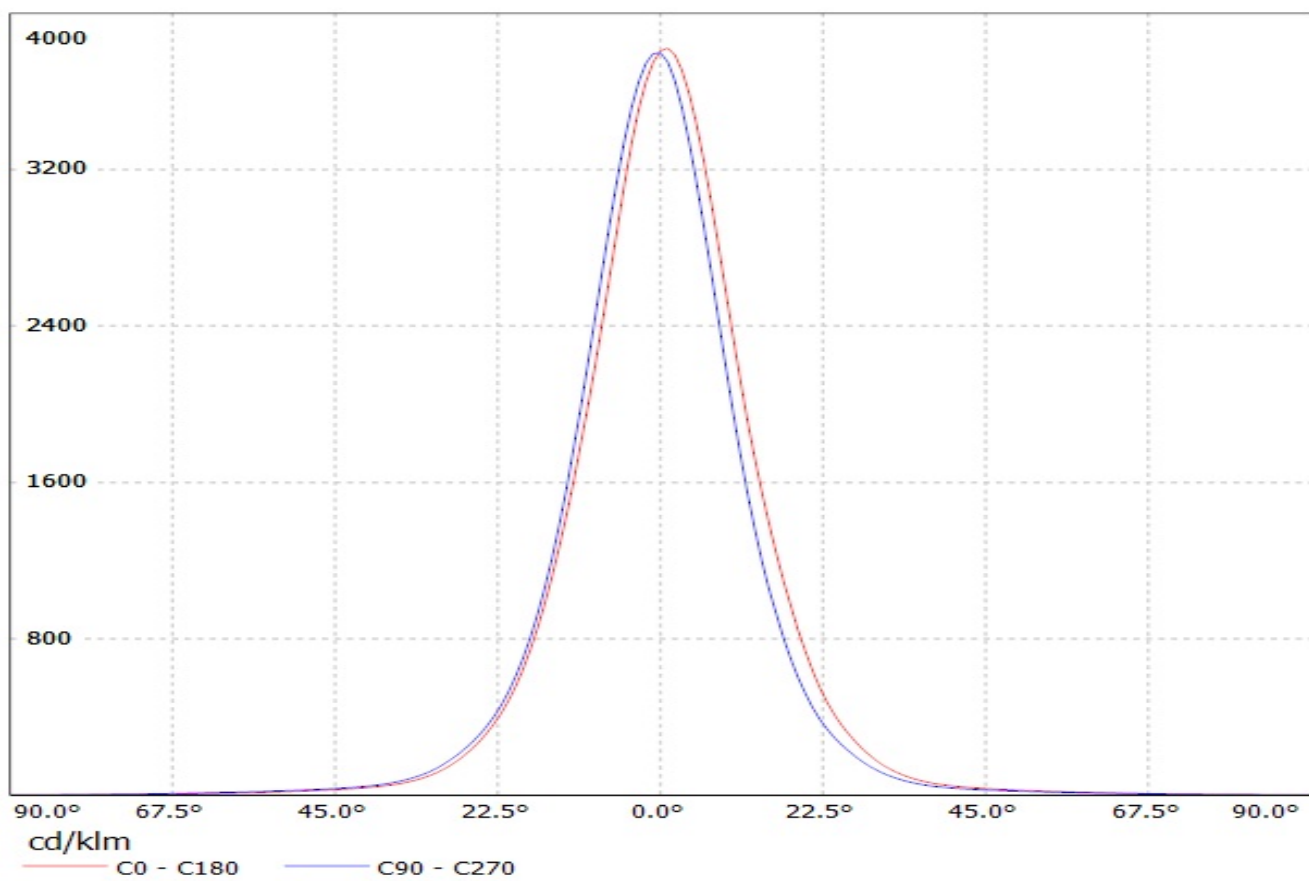
Luminaire: LEDIL OY CP12683_TINA2-D & CA11172_TINA2-D (Cree MX-6) Efficiency=86%
Lamps: 1 x Cree MX-6 (67lm @ 250mA)



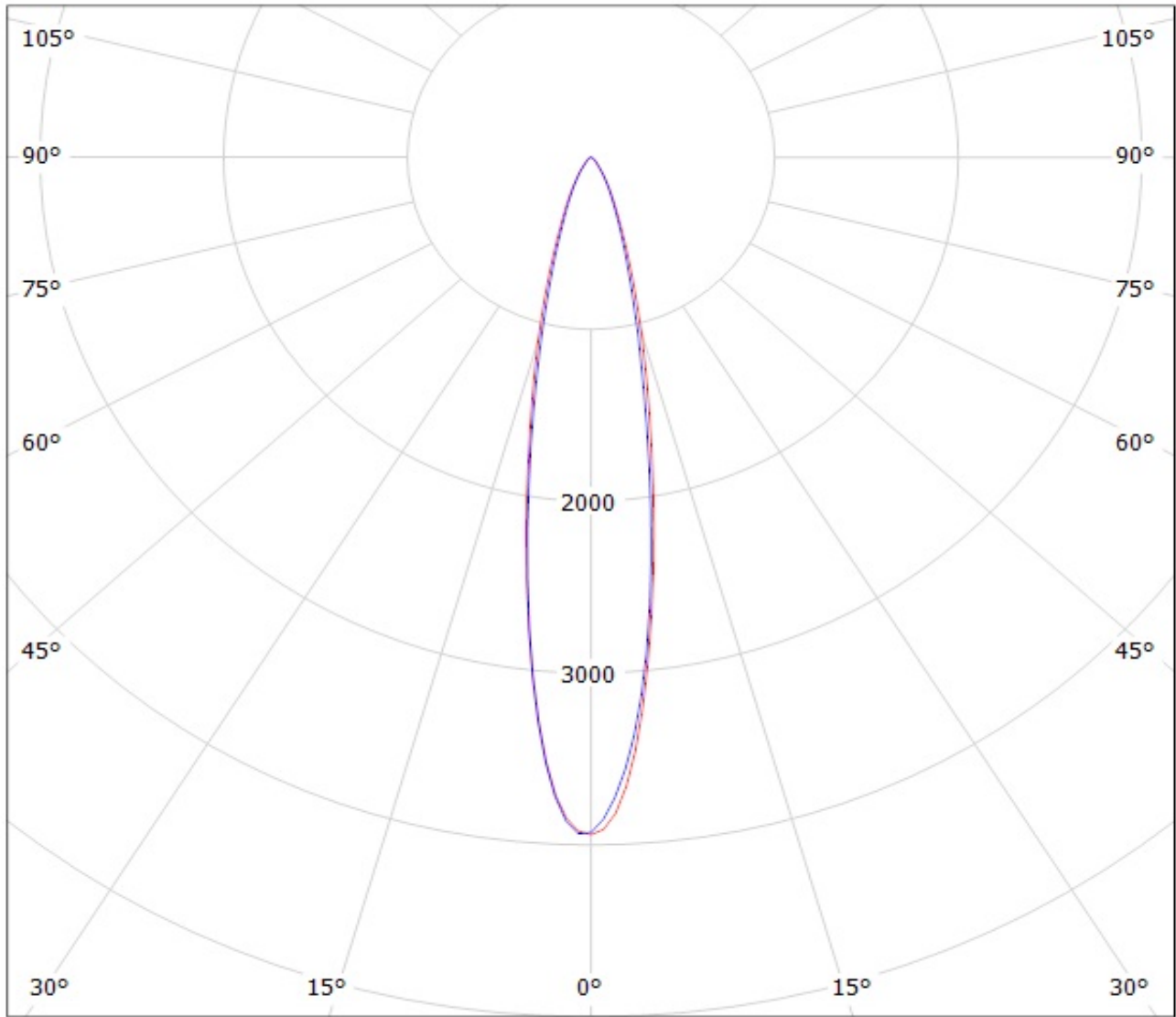
Luminaire: LEDiL Oy CA11172_TINA2-D_(Luxeon_5050)
Lamps: 1 x Luxeon_5050_318.829lm@80mA_CCT=5700K_P=1.82525W_I=0.08A



Luminaire: LEDIL OY CP12683_TINA2-D & CA11172_TINA2-D (Nichia NS6x83) Efficiency=90%
Lamps: 1 x Nichia NS6x83 (76lm @ 250mA)



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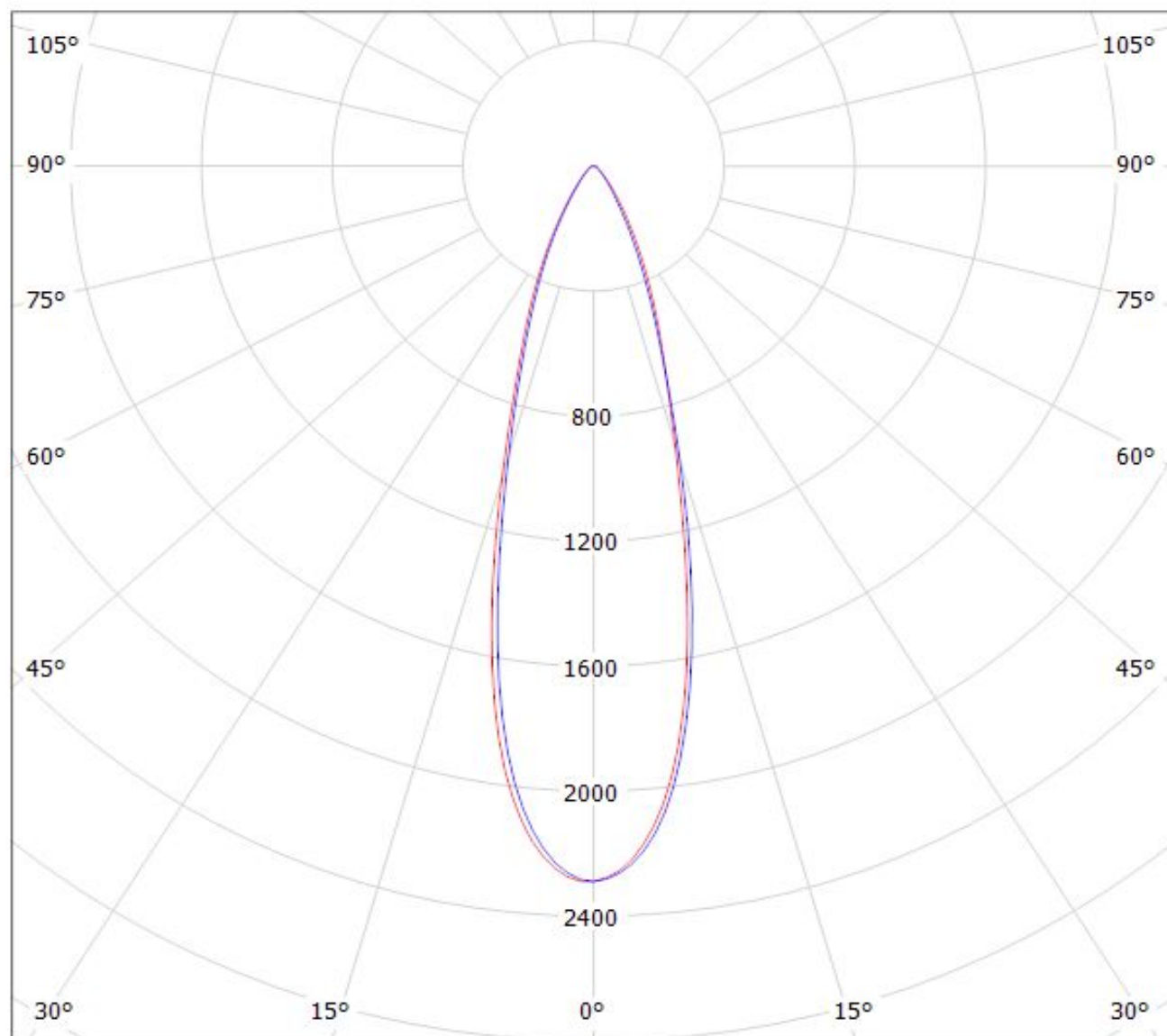
cd/klm

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CA11172_TINA2-D_(Luxeon_5050)

Lamps: 1 x Luxeon_5050_318.829lm@80mA_CCT=5700K_P=1.82525W_I=0.08A



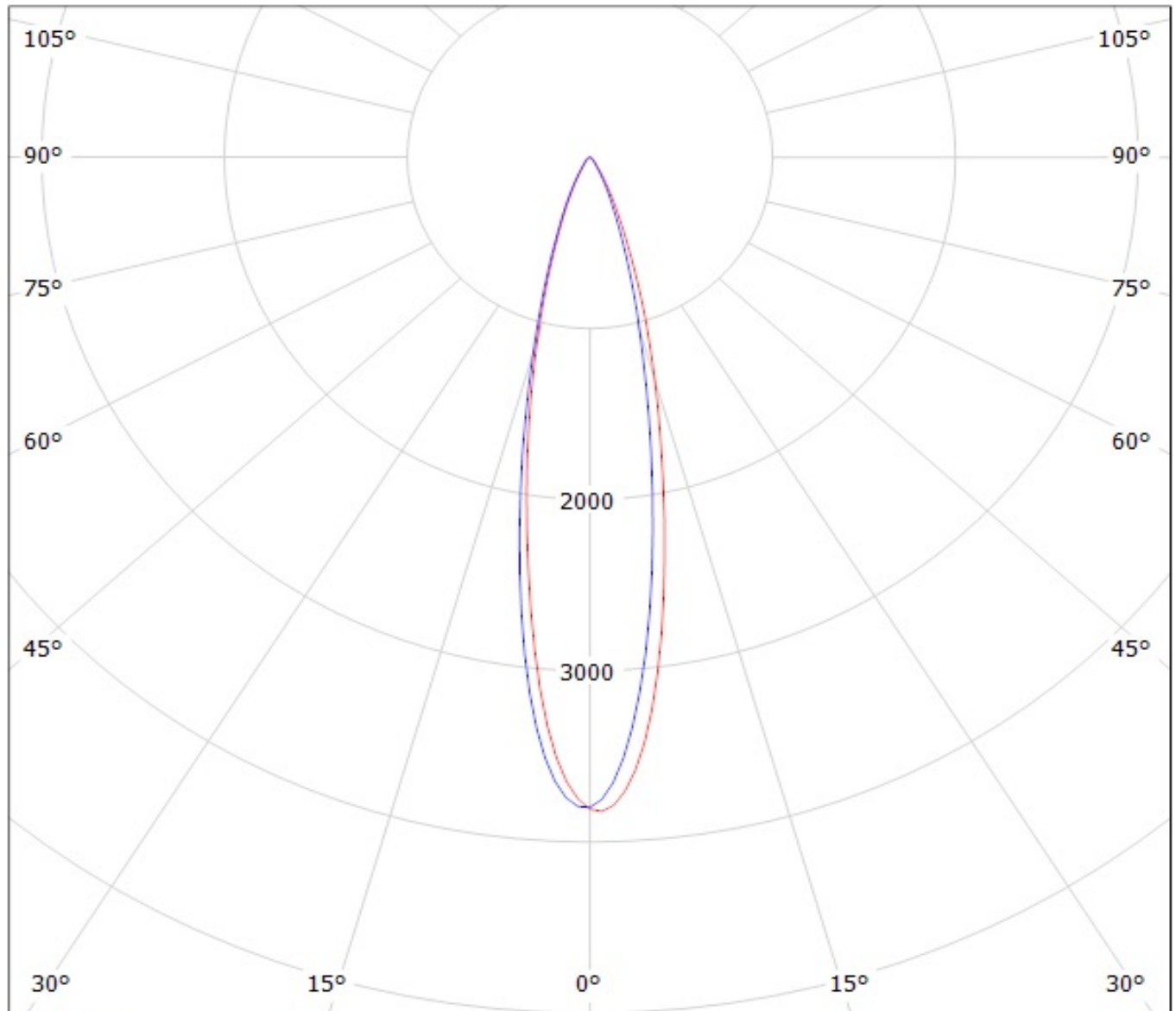
cd/klm

— C0 - C180

— C90 - C270

$\eta = 82\%$

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Lamps: 1 x Nichia NS6x83 (76lm @ 250mA)



cd/klm

— 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.