

DETAILS

Product Number	CA11839_NIS83-MX-2-M
Family	Rose
Type	Assembly
Color	white
Diameter	21,6 + 21,6 mm
Height	13,5 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	19/02/2013

OPTICAL PROPERTIES

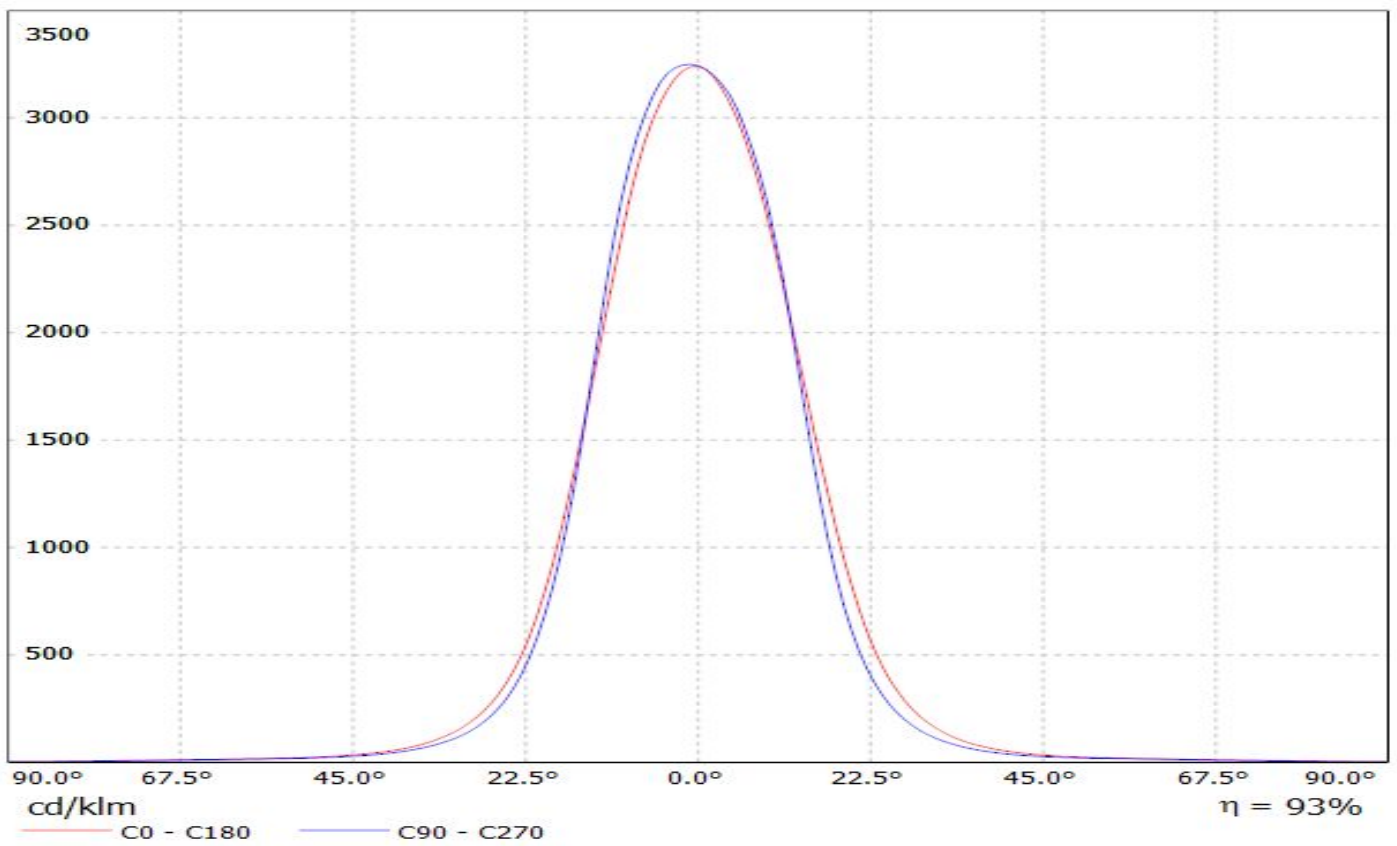
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
MX-3	28 deg	Medium	93 %	3.200	-
MX-6	28 deg	Medium	93 %	3.200	-
NS6x83	27 deg	Medium	93 %	3.300	-



LEDiL Oy CA11839_NIS83-MX-2-M_(MX-3) Eff.93.1% / LDC (Linear)

Luminaire: LEDiL Oy CA11839_NIS83-MX-2-M_(MX-3) Eff.93.1%

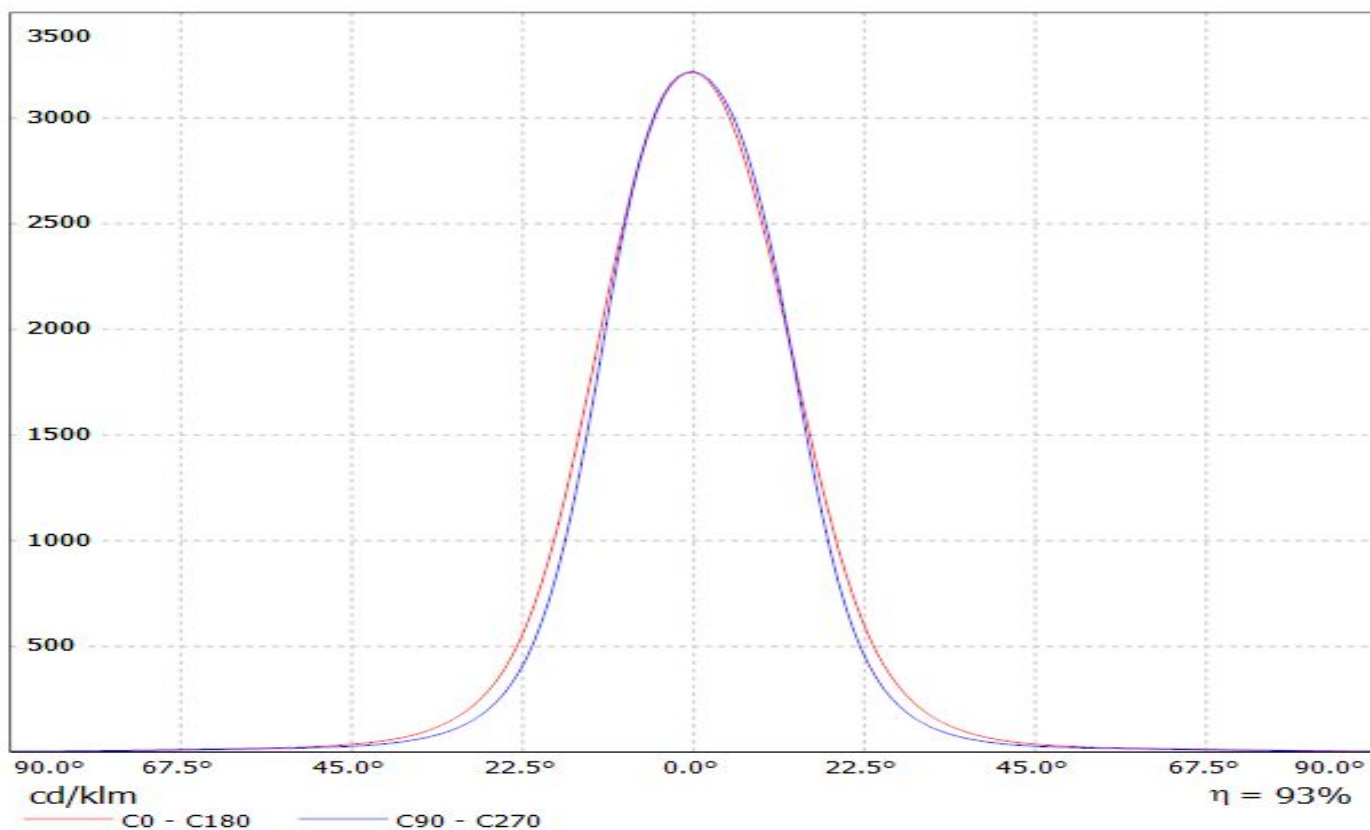
Lamps: 1 x CREE MX-3 (57lm@250mA)



LEDiL Oy CA11839_NIS83-MX-2-M_(MX-6) Eff.92.7% / LDC (Linear)

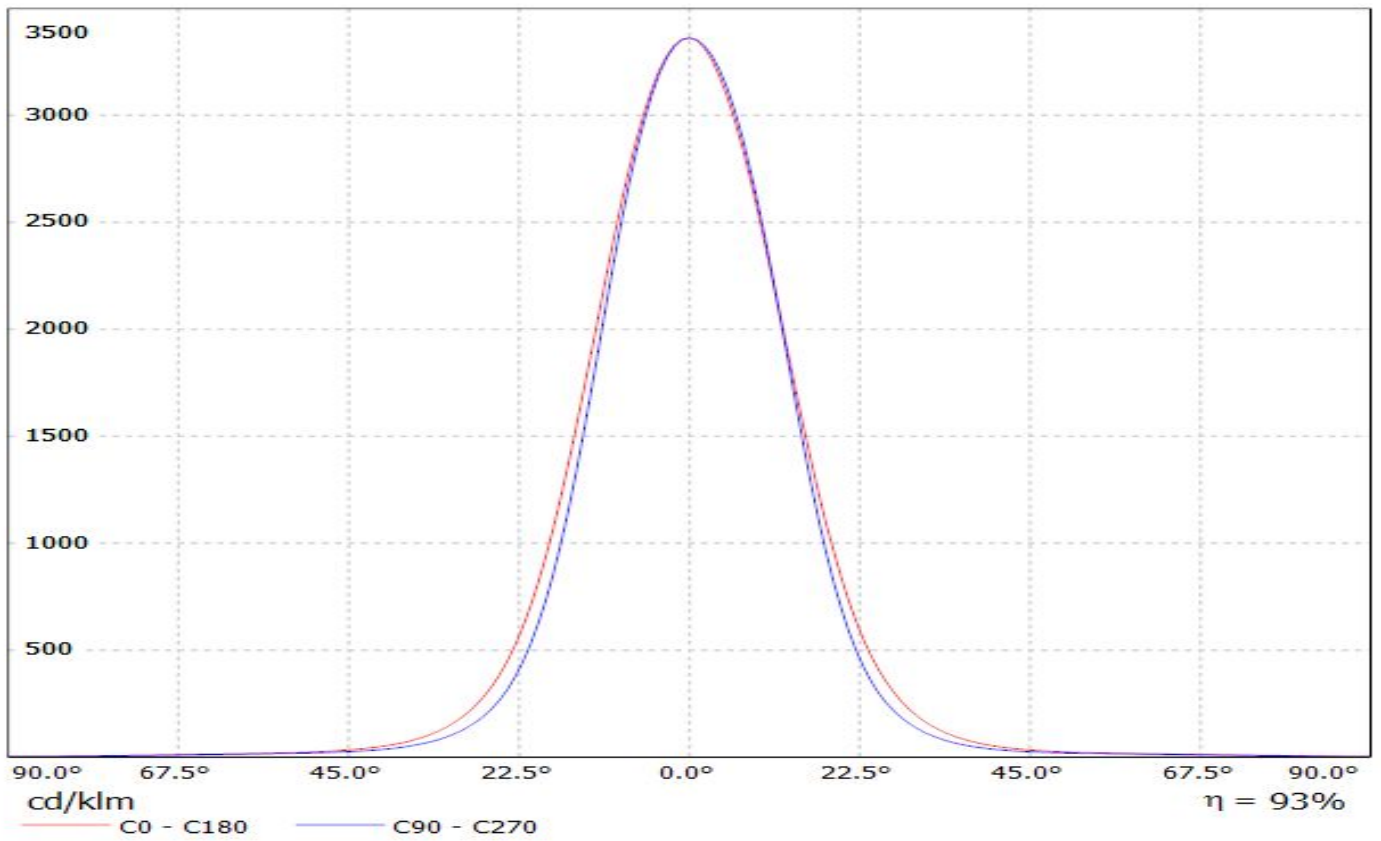
Luminaire: LEDiL Oy CA11839_NIS83-MX-2-M_(MX-6) Eff.92.7%

Lamps: 1 x CREE MX-6 (66lm@250mA)



LEDiL Oy CA11839_NIS83-MX-2-M_(NS6x83)_1 Eff.92.9% / LDC (Linear)

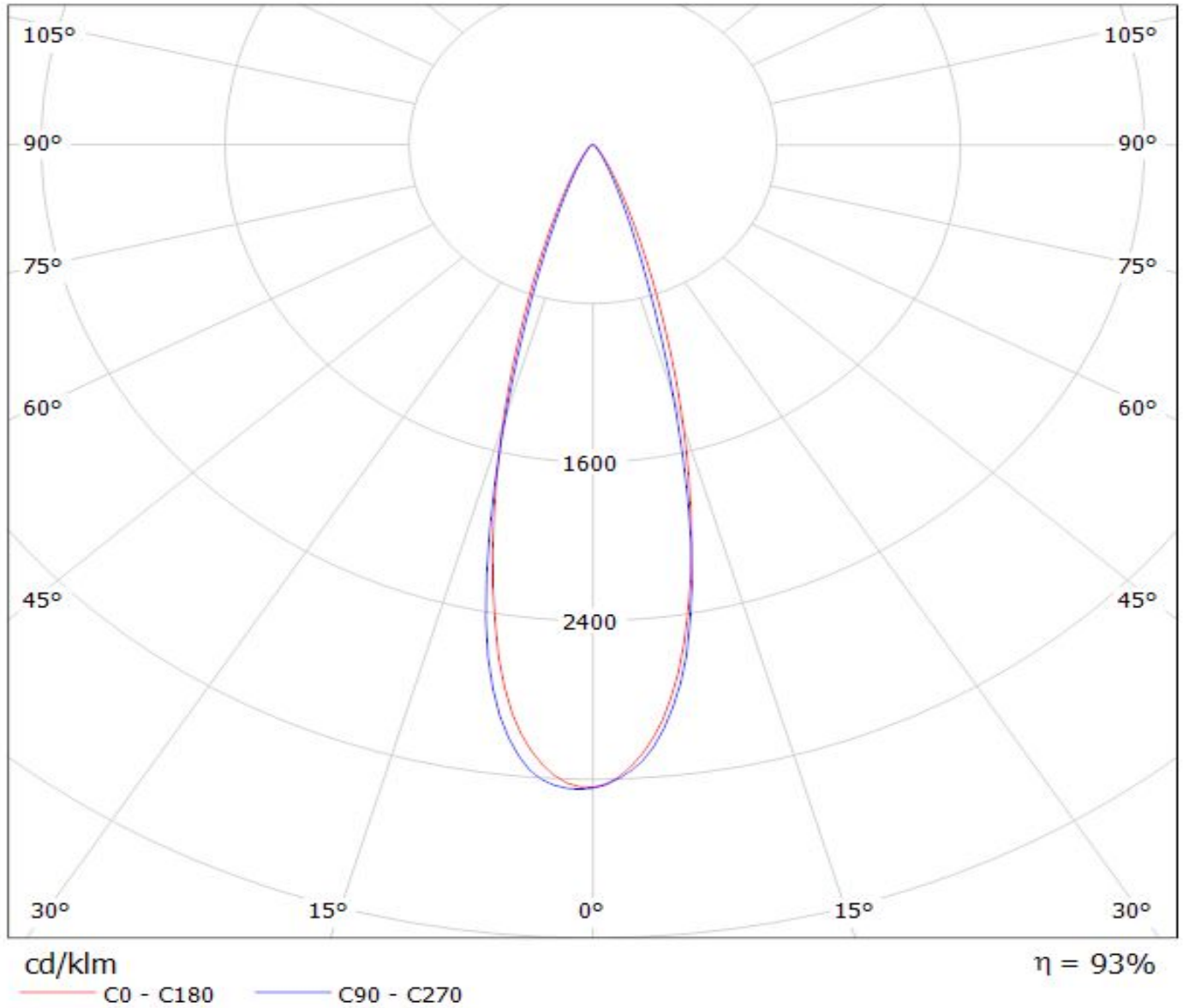
Luminaire: LEDiL Oy CA11839_NIS83-MX-2-M_(NS6x83)_1 Eff.92.9%
Lamps: 1 x Nichia 6N83 (74lm@250mA)



LEDiL Oy CA11839_NIS83-MX-2-M_(MX-3) Eff.93.1% / LDC (Polar)

Luminaire: LEDiL Oy CA11839_NIS83-MX-2-M_(MX-3) Eff.93.1%

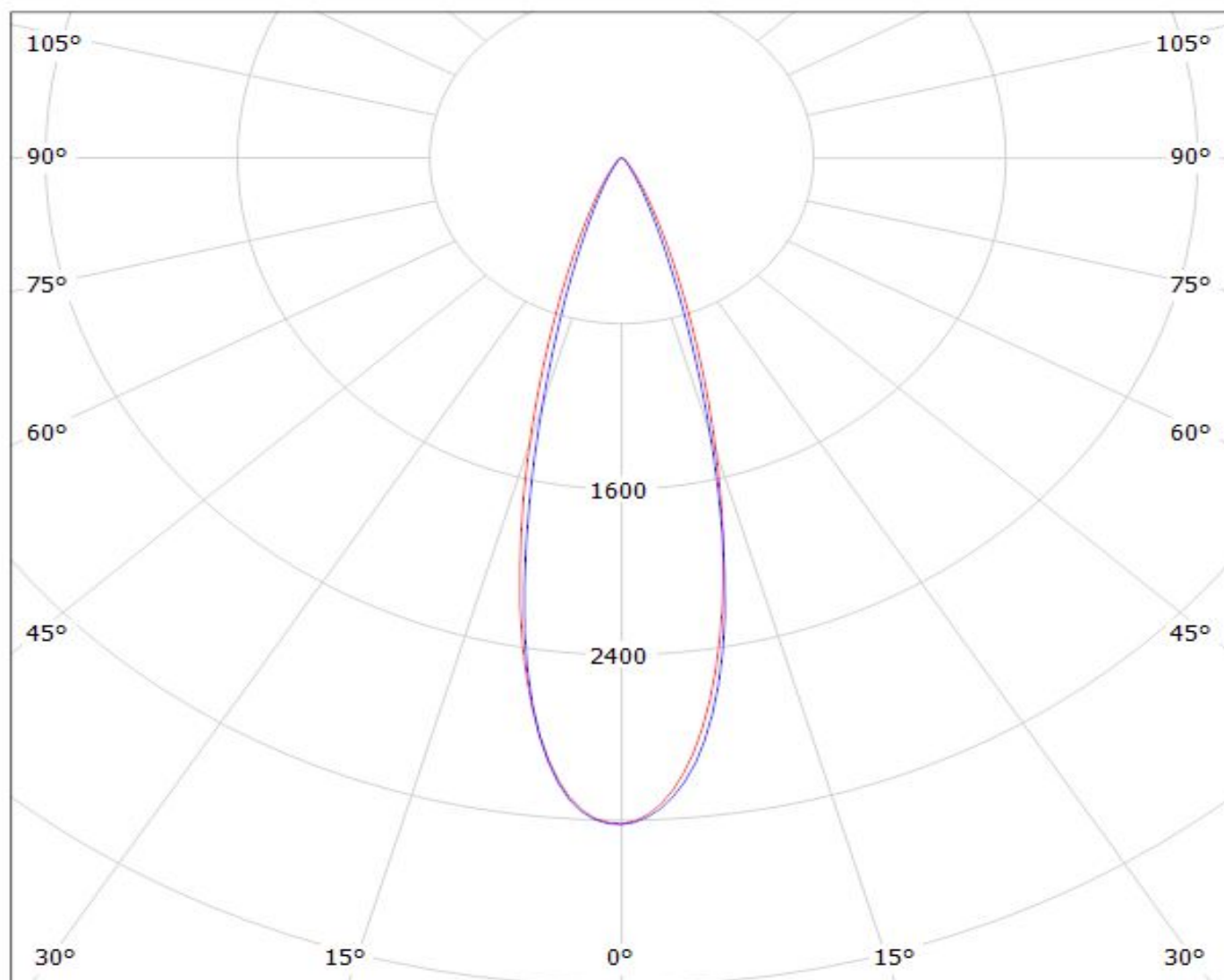
Lamps: 1 x CREE MX-3 (57lm@250mA)



LEDiL Oy CA11839_NIS83-MX-2-M_(MX-6) Eff.92.7% / LDC (Polar)

Luminaire: LEDiL Oy CA11839_NIS83-MX-2-M_(MX-6) Eff.92.7%

Lamps: 1 x CREE MX-6 (66lm@250mA)



cd/klm

— C0 - C180

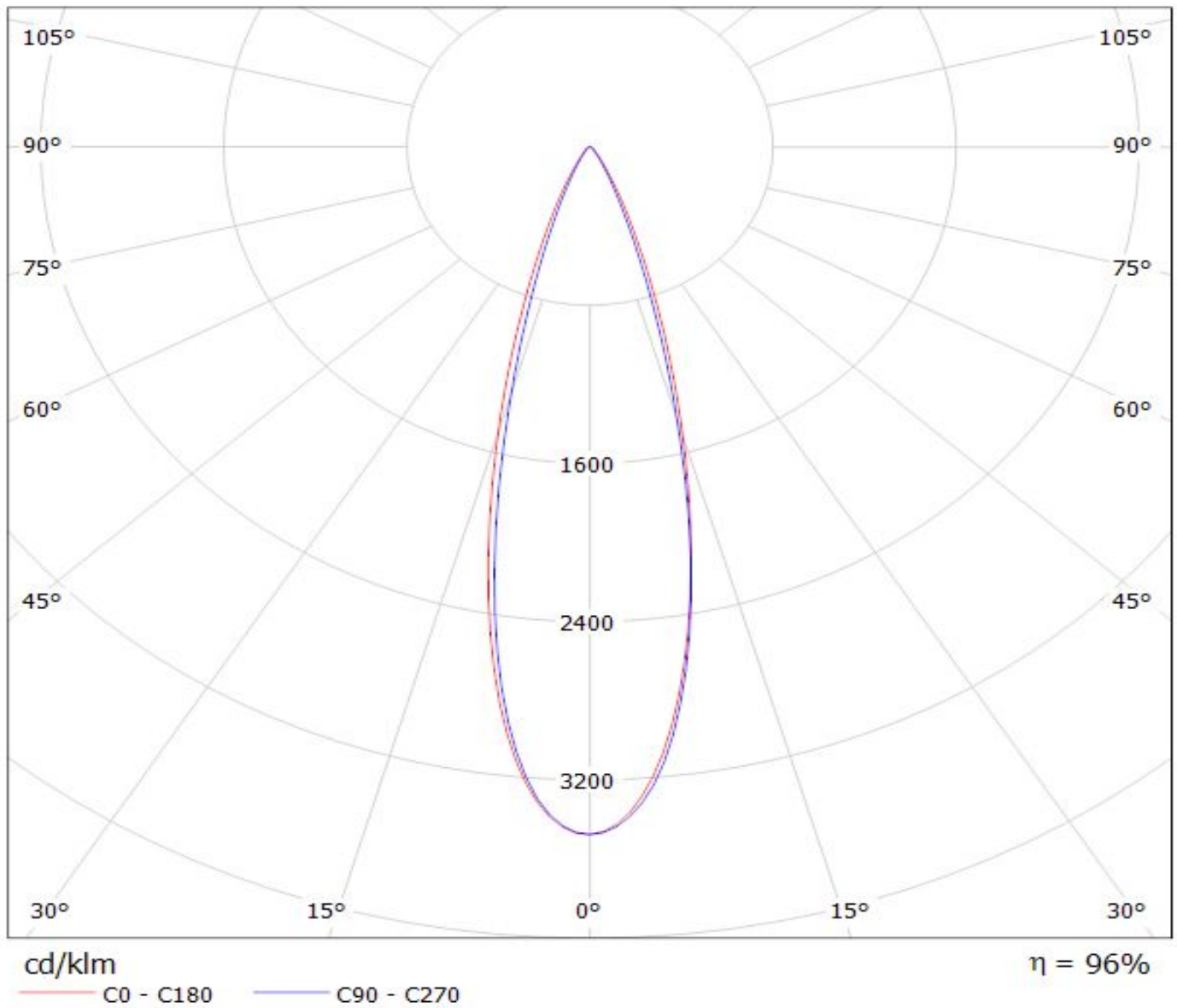
— C90 - C270

$\eta = 93\%$

LEDiL Oy CA11839_NIS83-MX-2-M_(NS6x83)_1 Eff.96.0% / LDC (Polar)

Luminaire: LEDiL Oy CA11839_NIS83-MX-2-M_(NS6x83)_1 Eff.96.0%

Lamps: 1 x Nichia 6N83 (71.6lm@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.