

DETAILS

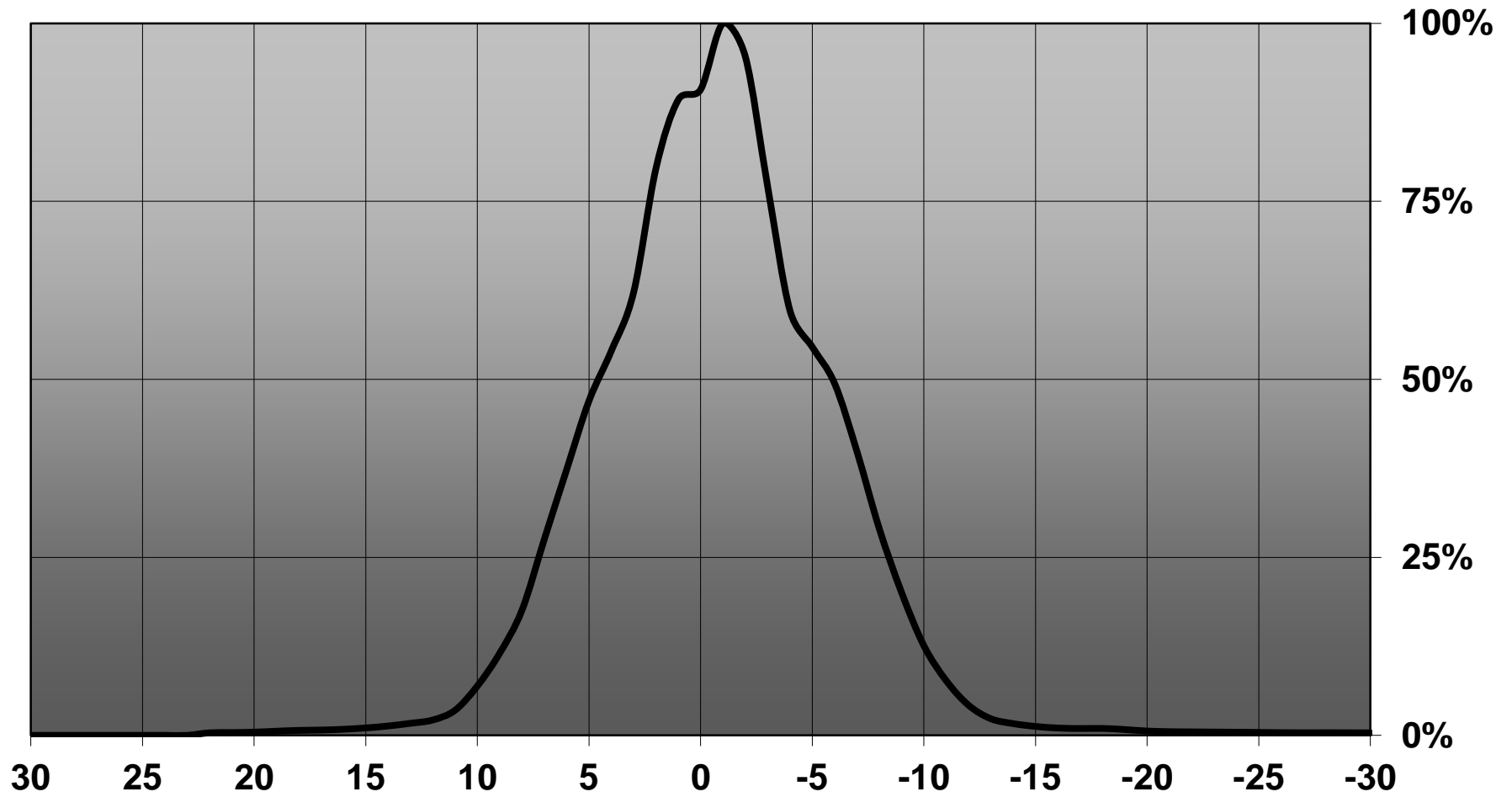
Product Number	CA11975_LAURA-D
Family	Laura
Type	Assembly
Color	black
Diameter	21.6 x 21.6 mm
Height	12.9 mm
Style	square
Optic Material	PMMA
Holder Material	PC
Fastening	tape
Status	ready
ROHS Compliant	Yes
Date Updated	7/03/2014



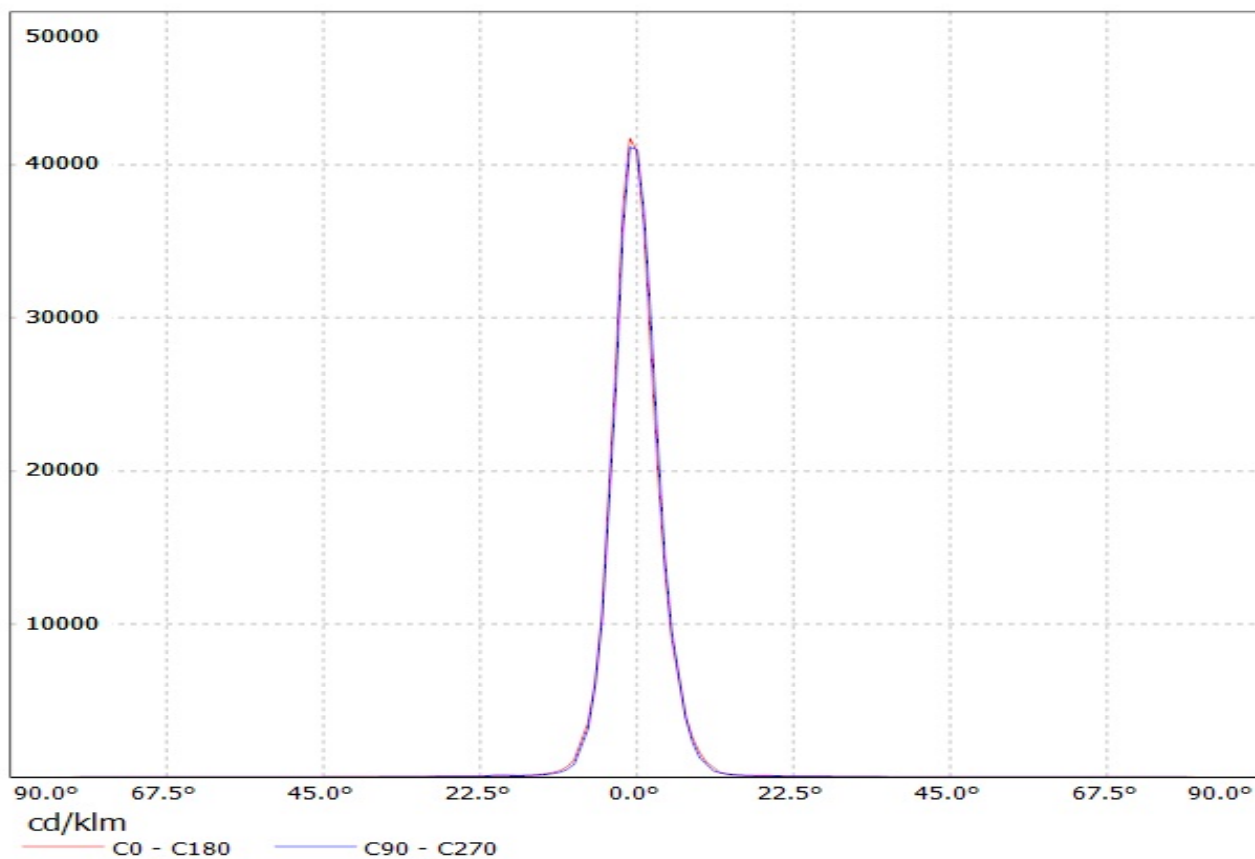
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
NVSxx19A	sim: 17	Diffuser	86 %	-	-
NCSxx19A	16 deg	Diffuser	86 %	-	-

Relative intensity of CA11959_LAURA-RS-PIN_(SFH4725S)

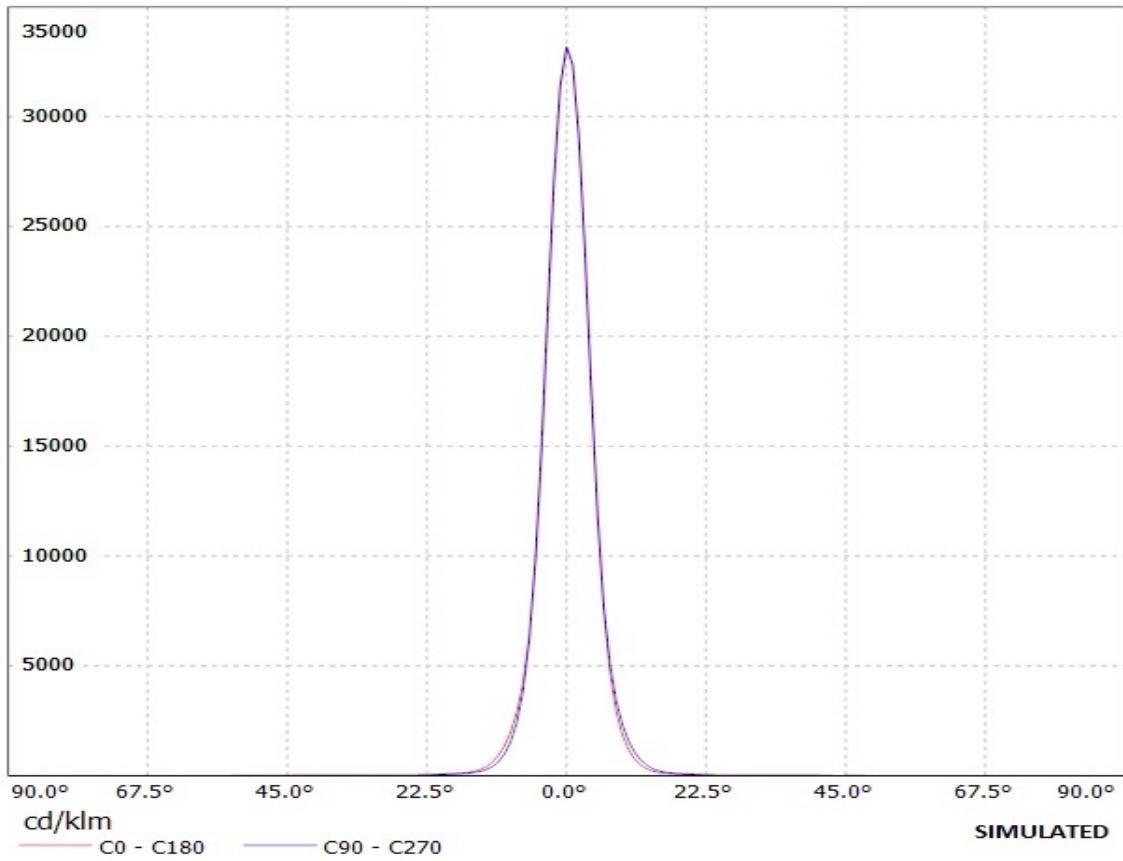


Luminaire: LEDIL OY CA11959_LAURA-RS-PIN (SSL150) Efficiency=92%
Lamps: 1 x Osram Oslon SSL150 (95lm@250mA)

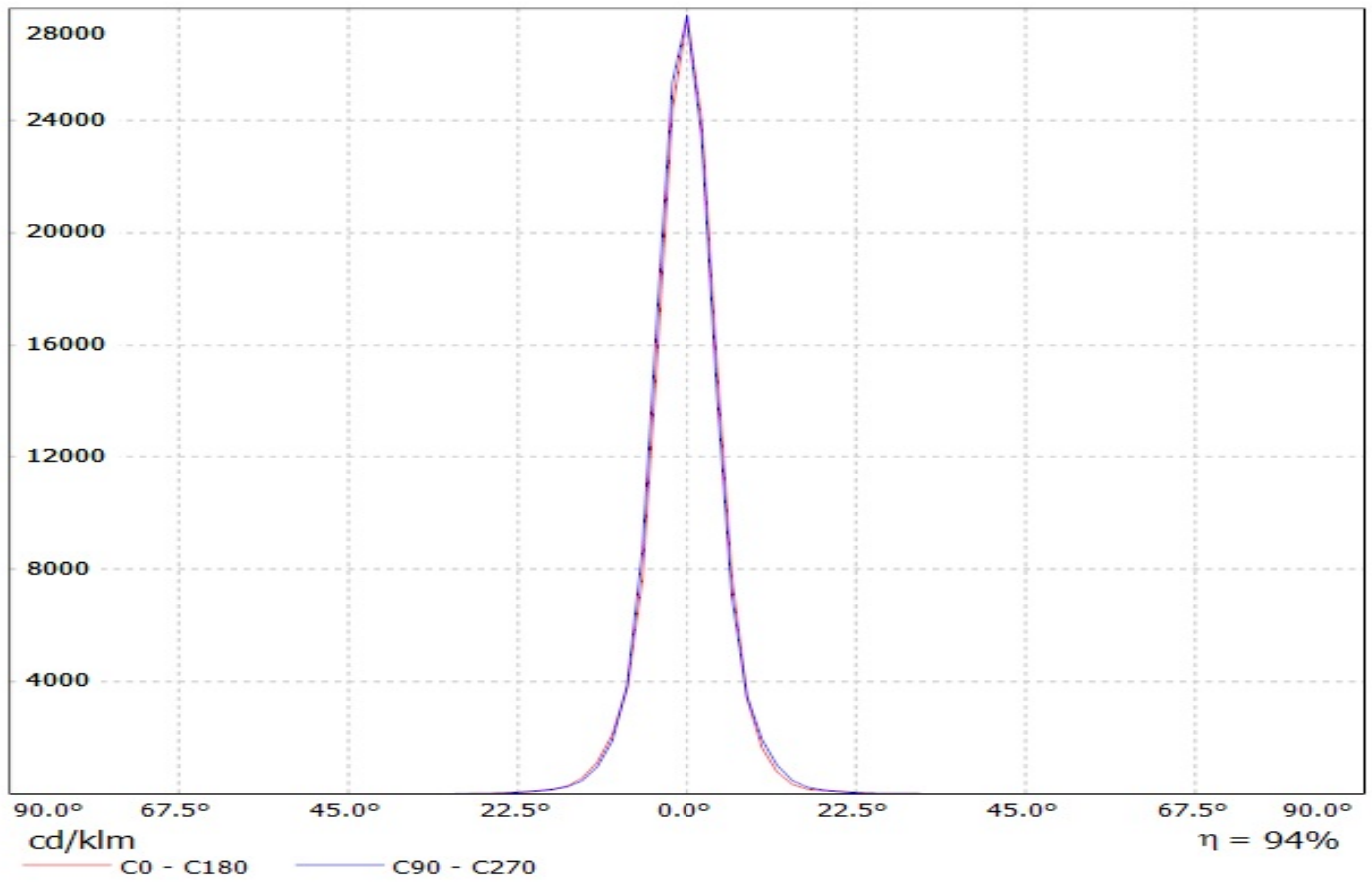


Ledil Laura-RS-Pin-XP Laura-RS-Pin-XP / LDC (Linear)

Luminaire: Ledil Laura-RS-Pin-XP Laura-RS-Pin-XP
Lamps: 1 x LED Module

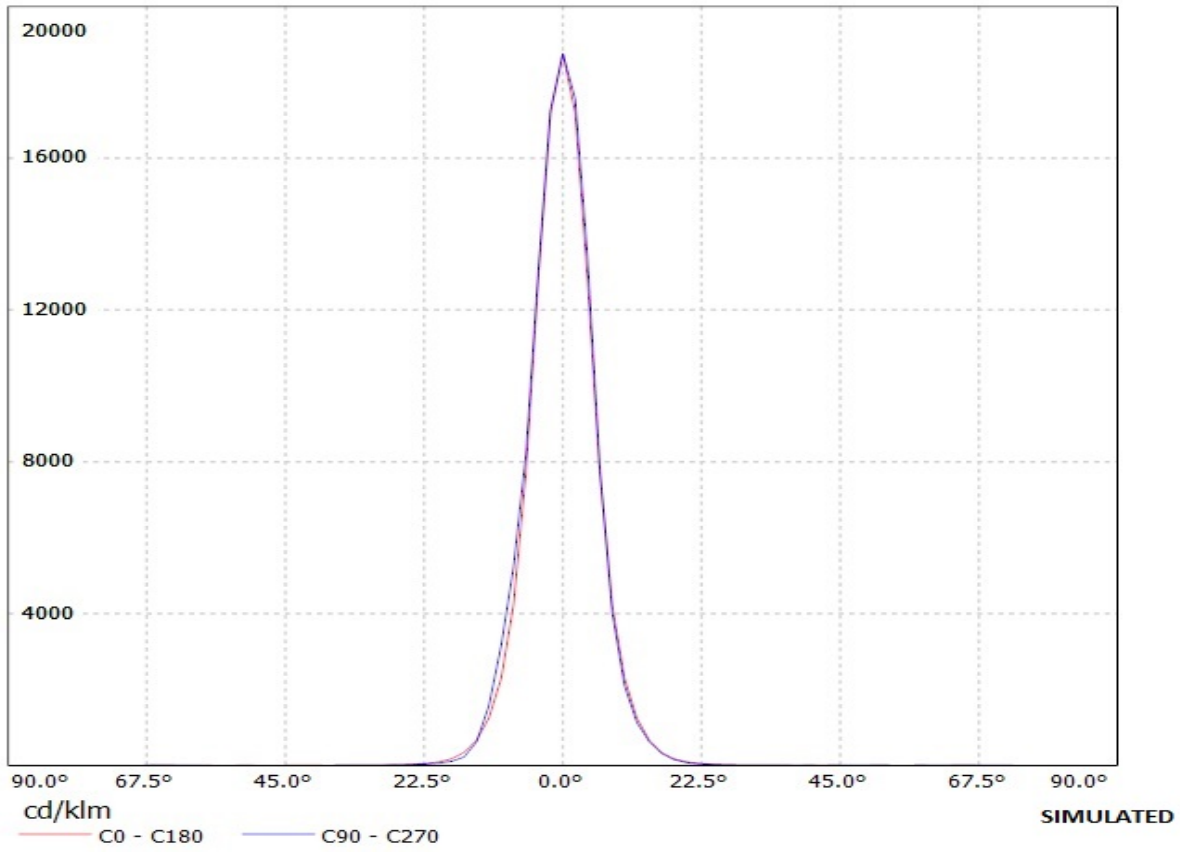


Luminaire: LEDiL Oy CA11959_LAURA-RS-PIN_(NCSxx19B) Efficiency=91%
Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88.5lm @ 250mA CCT=3400K P=0.8W I=250mA



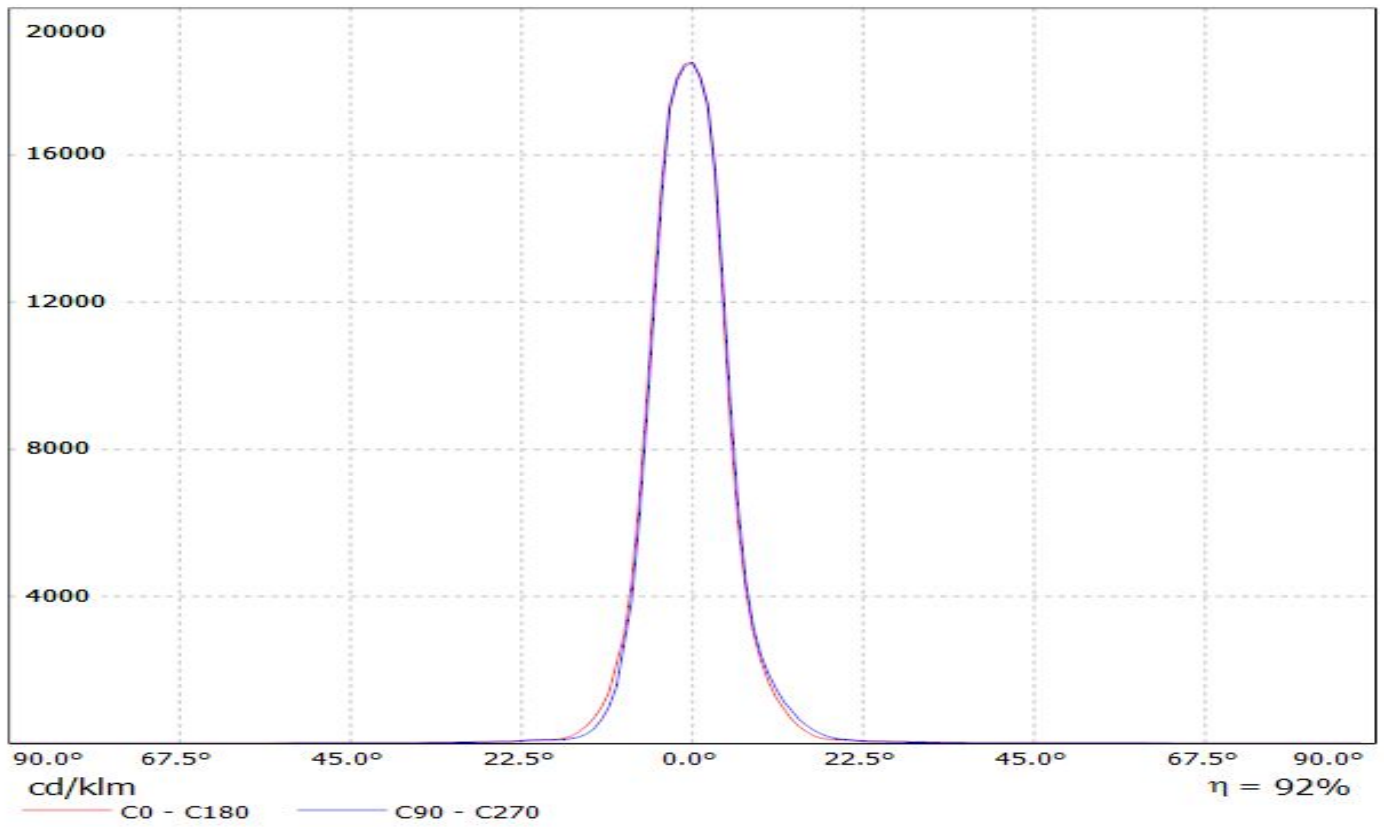
Ledil Oy CA11353_Laura-RS-XP-G-tape / LDC (Linear)

Luminaire: Ledil Oy CA11353_Laura-RS-XP-G-tape
Lamps: 1 x Cree XP-G 63,5lm 250mA Warm

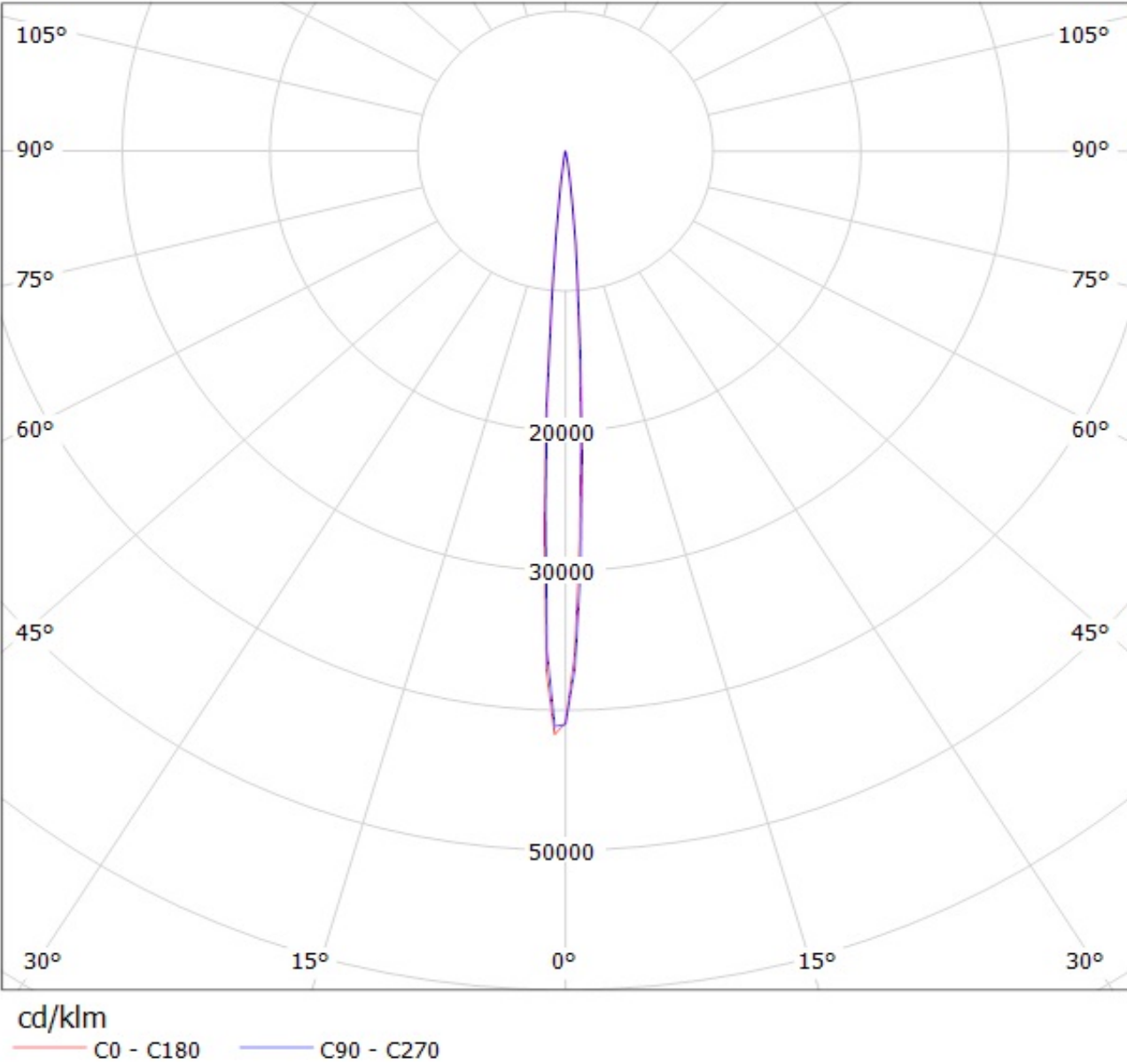


LEDiL Oy CA11959_LAURA-RS-PIN_(LUXEON_T)_2 Eff.92.0% / LDC (Linear)

Luminaire: LEDiL Oy CA11959_LAURA-RS-PIN_(LUXEON_T)_2 Eff.92.0%
Lamps: 1 x LUXEON T (74lm@250mA)

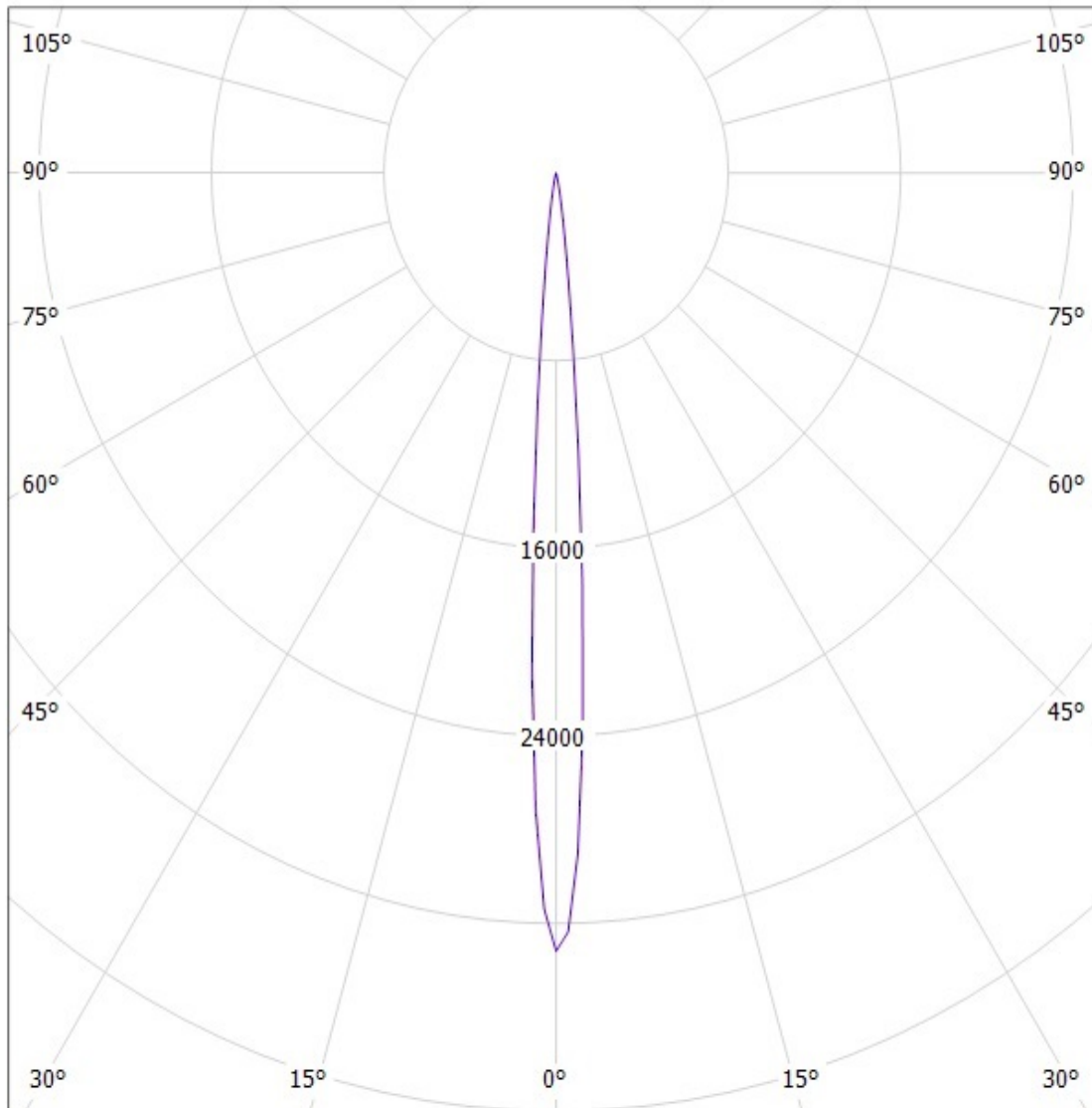


Luminaire: LEDIL OY CA11959_LAURA-RS-PIN (SSL150) Efficiency=92%
Lamps: 1 x Osram Oslon SSL150 (95lm@250mA)



Ledil Laura-RS-Pin-XP Laura-RS-Pin-XP / LDC (Polar)

Luminaire: Ledil Laura-RS-Pin-XP Laura-RS-Pin-XP
Lamps: 1 x LED Module

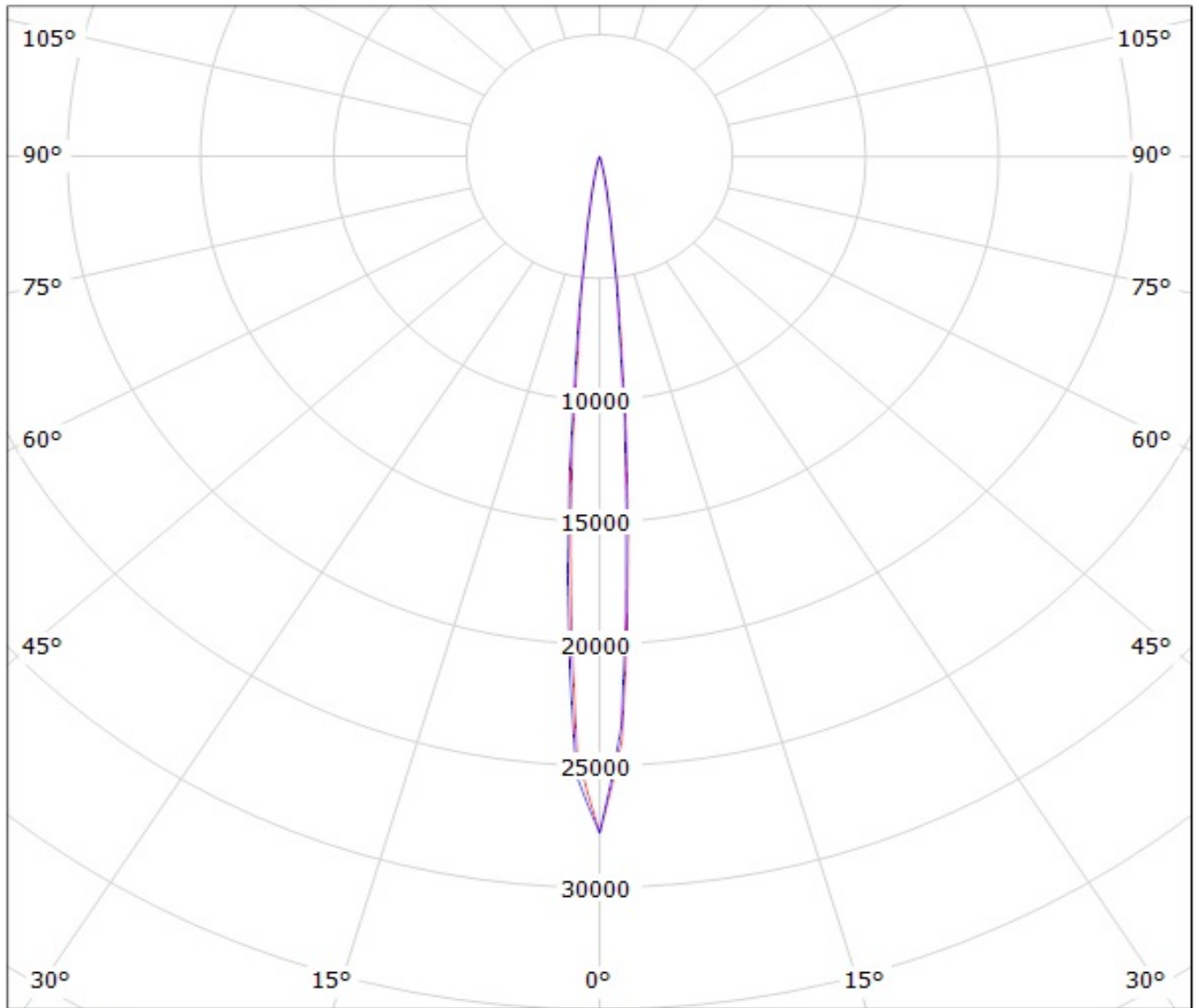


cd/klm

— C0 - C180 — C90 - C270

SIMULATED

Luminaire: LEDiL Oy CA11959_LAURA-RS-PIN_(NCSxx19B) Efficiency=91%
Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88.5lm @ 250mA CCT=3400K P=0.8W I=250mA



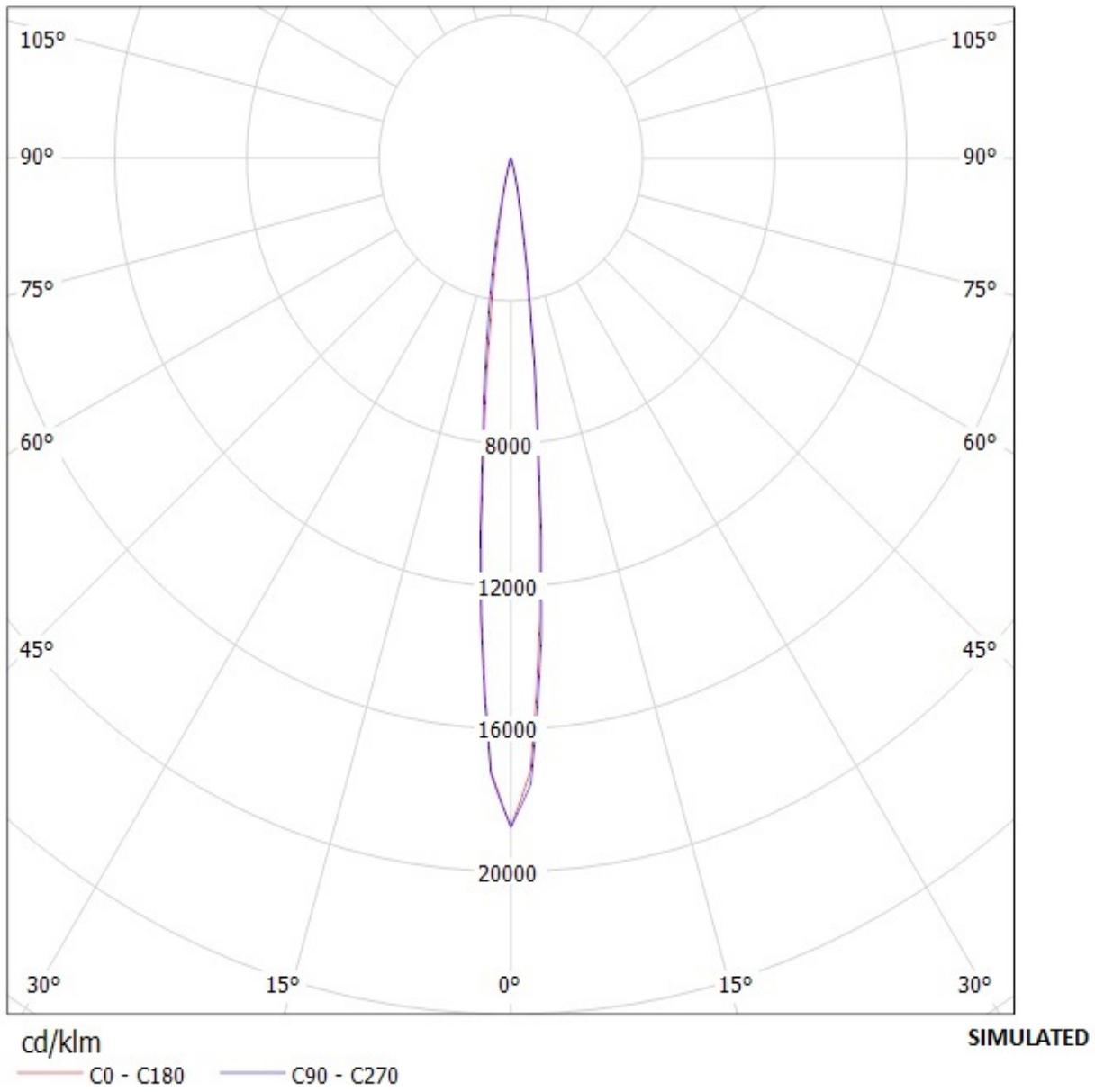
cd/klm

— C0 - C180

— C90 - C270

Ledil Oy CA11353_Laura-RS-XP-G-tape / LDC (Polar)

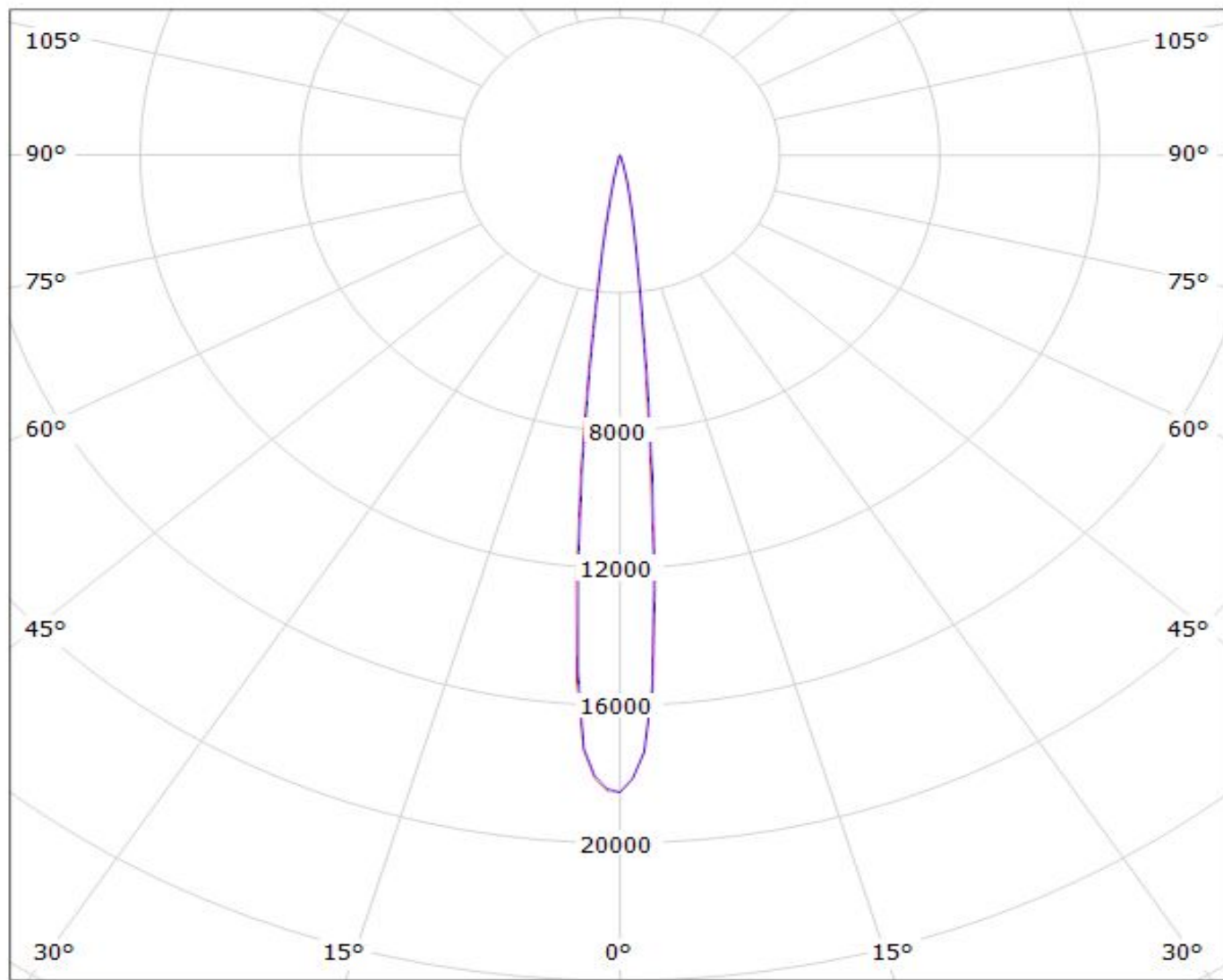
Luminaire: Ledil Oy CA11353_Laura-RS-XP-G-tape
Lamps: 1 x Cree XP-G 63,5lm 250mA Warm



LEDiL Oy CA11959_LAURA-RS-PIN_(LUXEON_T)_2 Eff.92.0% / LDC (Polar)

Luminaire: LEDiL Oy CA11959_LAURA-RS-PIN_(LUXEON_T)_2 Eff.92.0%

Lamps: 1 x LUXEON T (74lm@250mA)



cd/klm

— C0 - C180

— C90 - C270

$\eta = 92\%$

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.