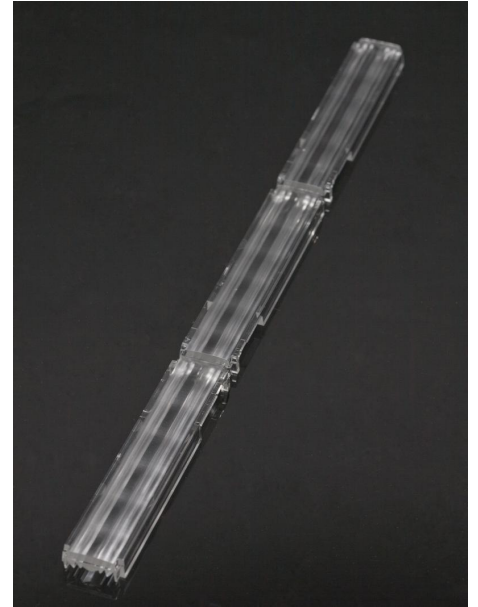


DETAILS

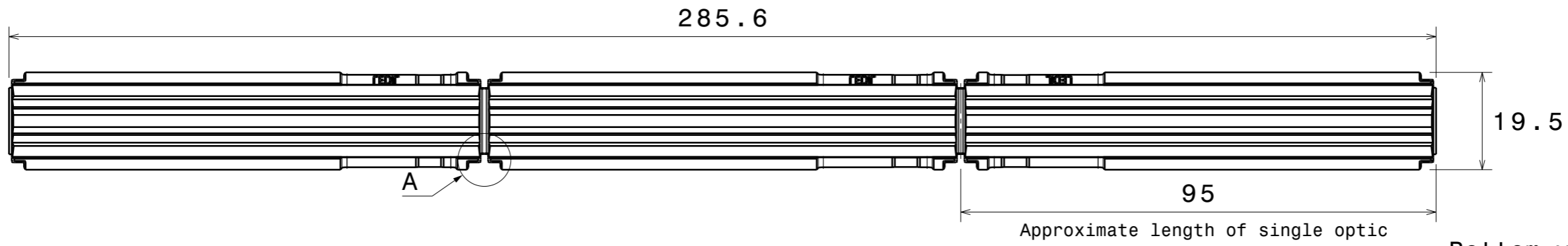
| | |
|------------------------|----------------------|
| Product Number | C14454_FLORENCE-1R-O |
| Family | Florence |
| Type | Lens |
| Color | clear |
| Diameter | 285.6x19.5 mm |
| Height | 7 mm |
| Style | rectang |
| Optic Material | PMMA |
| Holder Material | |
| Fastening | clips, glue |
| Status | ready |
| ROHS Compliant | Yes |
| Date Updated | 22/05/2015 |



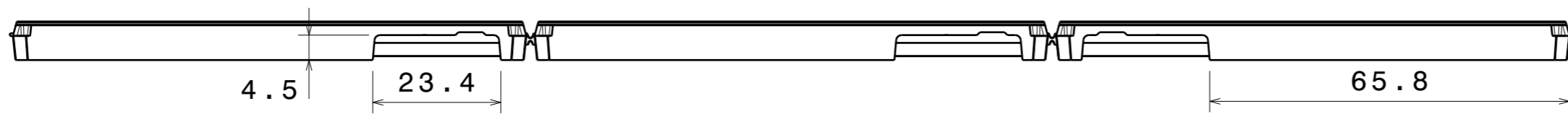
OPTICAL PROPERTIES

| LED | Viewing Angle | Light Beam | Efficiency | cd/lm | Connector |
|---|---------------|------------|------------|-------|-----------|
| SEOUL 3030 | 91+35 deg | Oval | 90 % | 0.860 | - |
| Duris S5 (2 chip) | 92+33 deg | Oval | 91 % | 0.850 | - |
| LM302A | 92+34 deg | Oval | 92 % | 0.880 | - |
| NF2x757D | 93+34 deg | Oval | 94 % | 0.820 | - |
| Luxeon 3030 2D | 93+34 deg | Oval | 91 % | 0.890 | - |
| MP-2016 | 94+31 deg | Oval | 92 % | 1.100 | - |
| Fortimo LED Line 1ft 1100lm 8x0 1R xV296+32 deg | | Oval | 94 % | 0.900 | - |

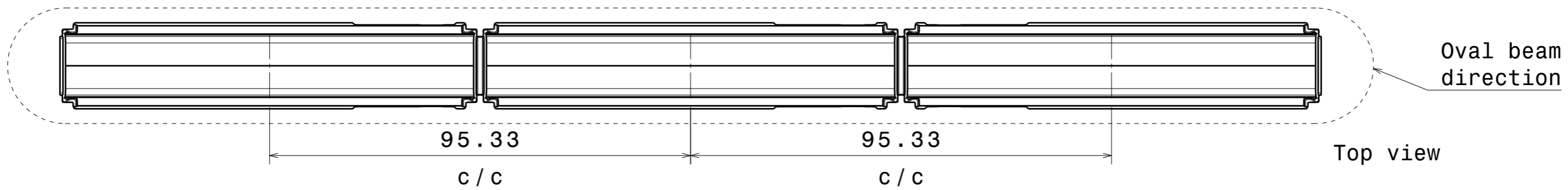
H G F E D C B A



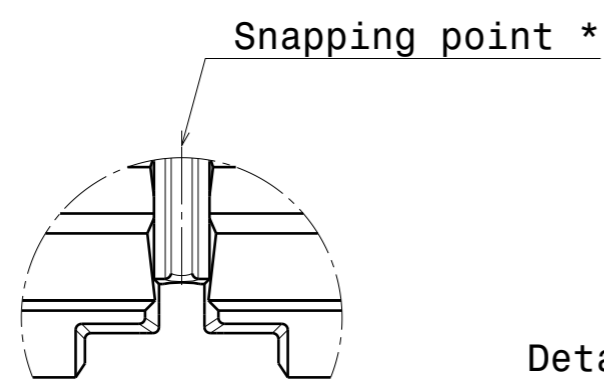
Bottom view



Left view

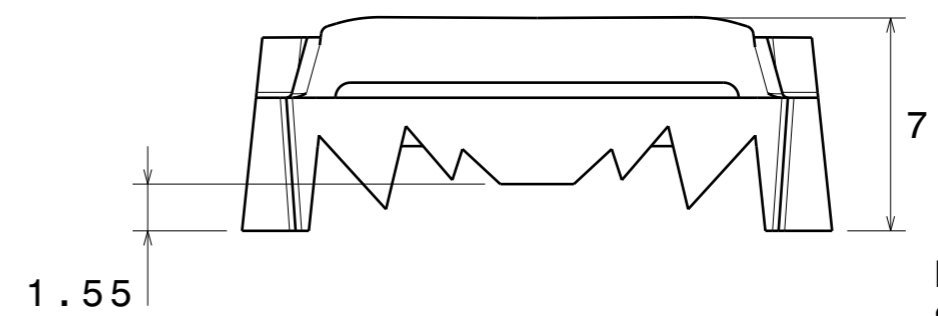


Top view



Detail A
Scale 4:1

* Optics can be snapped along this line and used also as single parts.



Front view
Scale 4:1

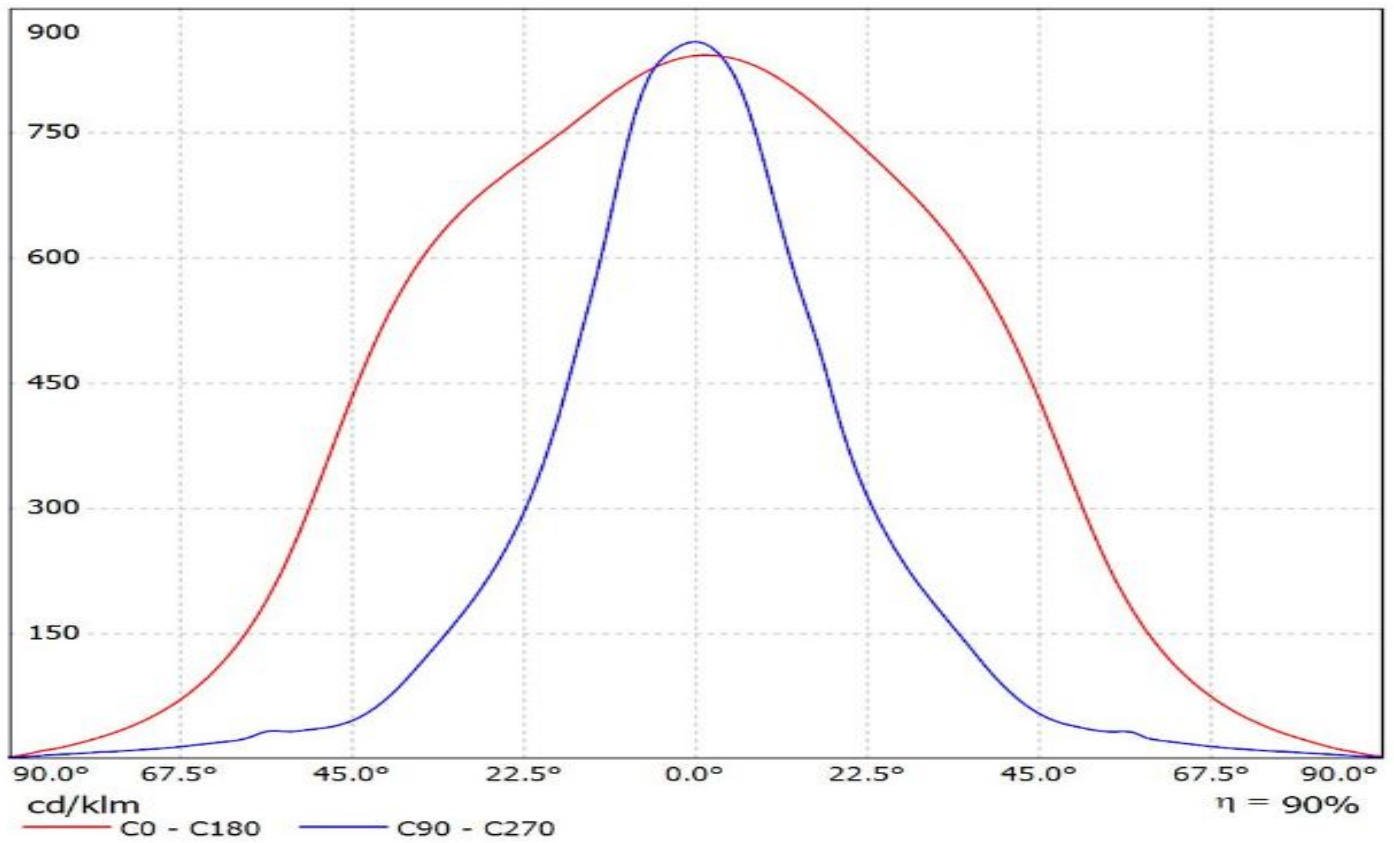
| | | | |
|---|--------------------------------------|--|------------------|
| <p>Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L</p> | | <p>LEDiL LediL Oy Salorankatu 10 FIN 24240 SALO Finland</p> | |
| <p>THIRD ANGLE PROJECTION: </p> | | <p>DRAWING TITLE Datasheet FLORENCE-1R-0</p> | |
| <p>SIZE A3</p> | <p>PART NUMBER C14454</p> | | |
| <p>SCALE 1:1</p> | | | <p>SHEET 1/1</p> |

H G B A

Ledil C14454_FLORENCE-1R-O_(Seoul_3030) / LDC (Linear)

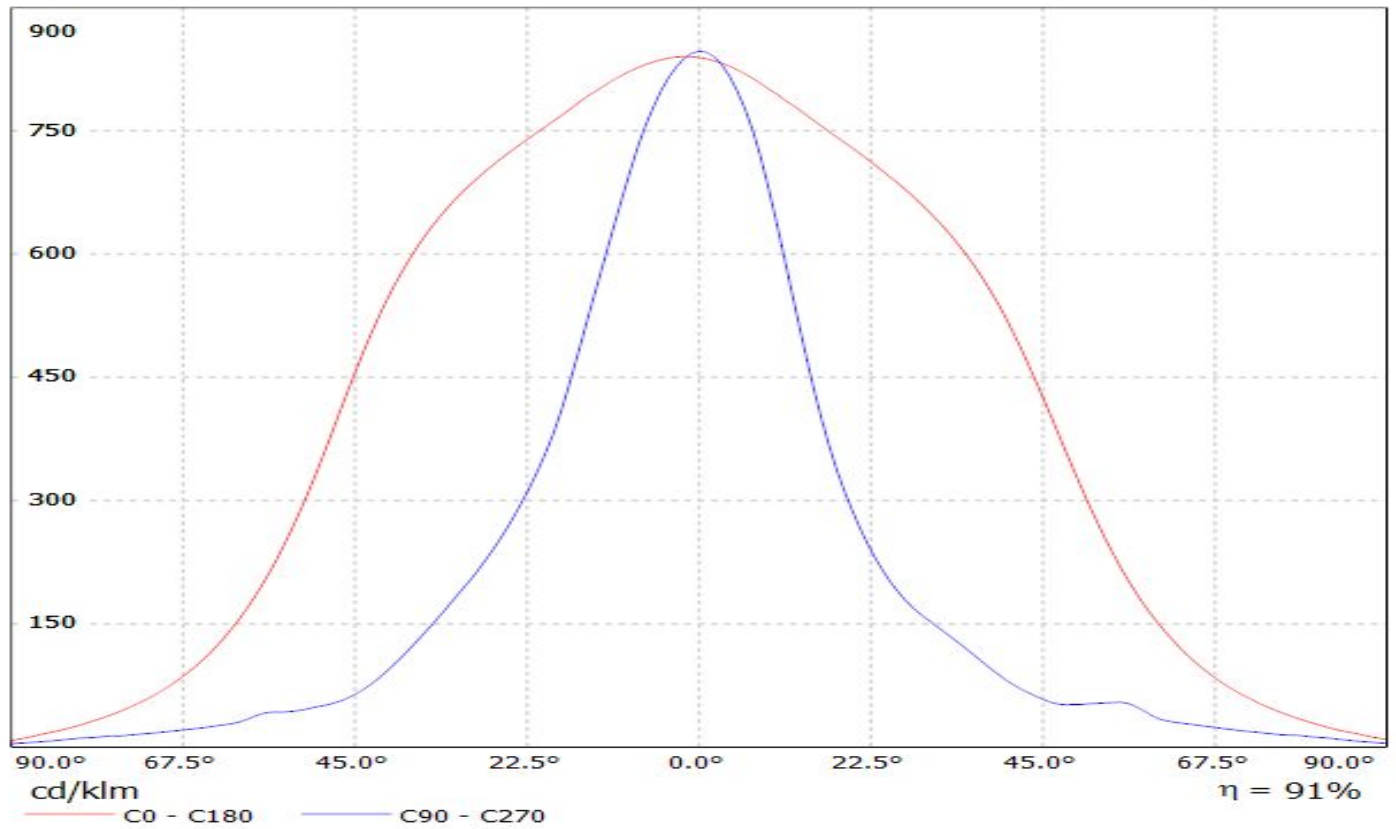
Luminaire: Ledil C14454_FLORENCE-1R-O_(Seoul_3030)

Lamps: 1 x Seoul_3030_x11_(STW8C2SA)_788.659lm@100mA_P=6.5W_I=0.1A

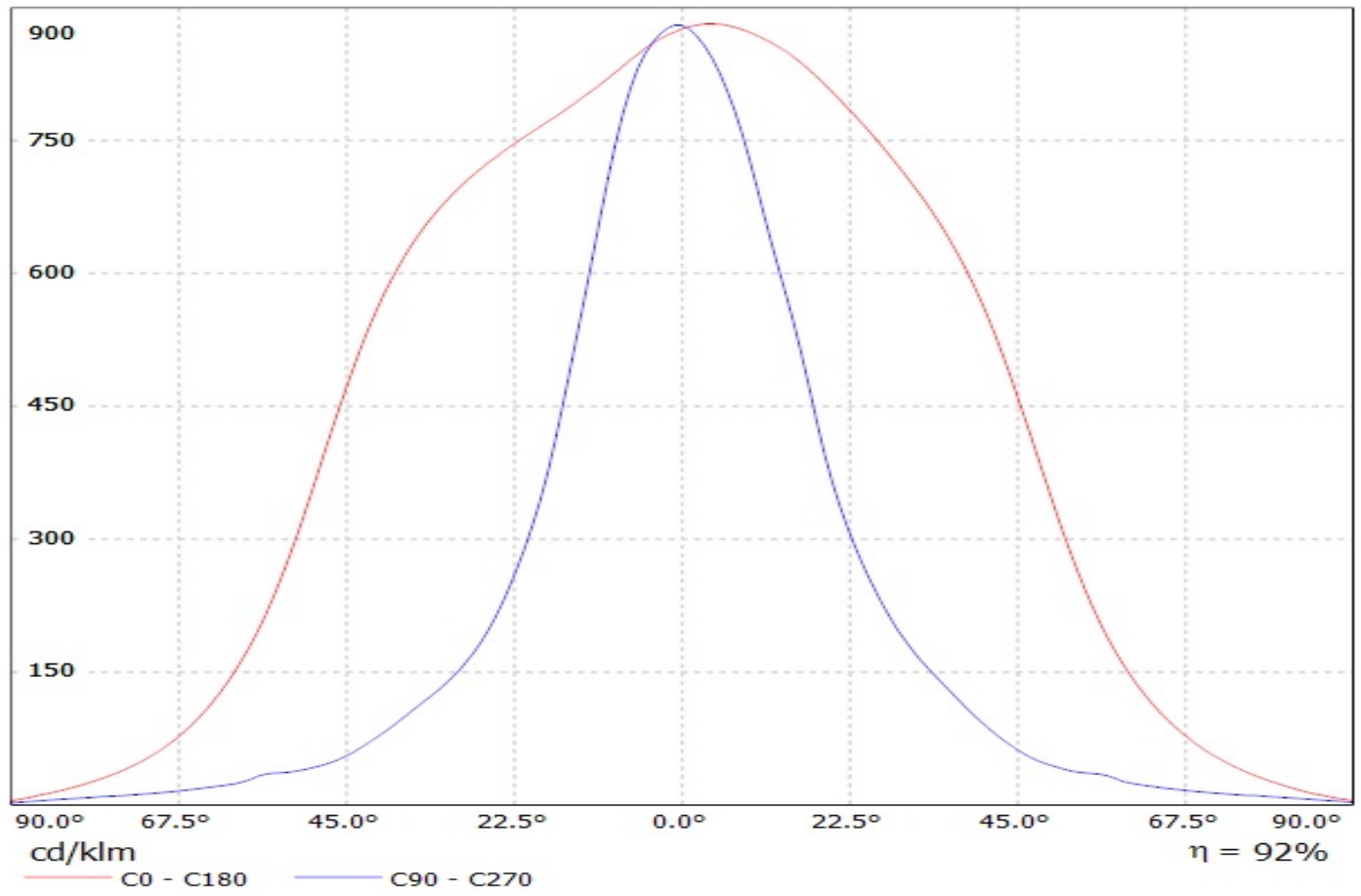


Ledil C14454_FLORENCE-1R-O_(Duris_S5) / LDC (Linear)

Luminaire: Ledil C14454_FLORENCE-1R-O_(Duris_S5)
Lamps: 1 x Osram_Duris_S5_x11_(GW_PSLRS1.EC-LQLS-5H7I-1)
_1016.86lm@100mA_P=8W_I=0.1000A



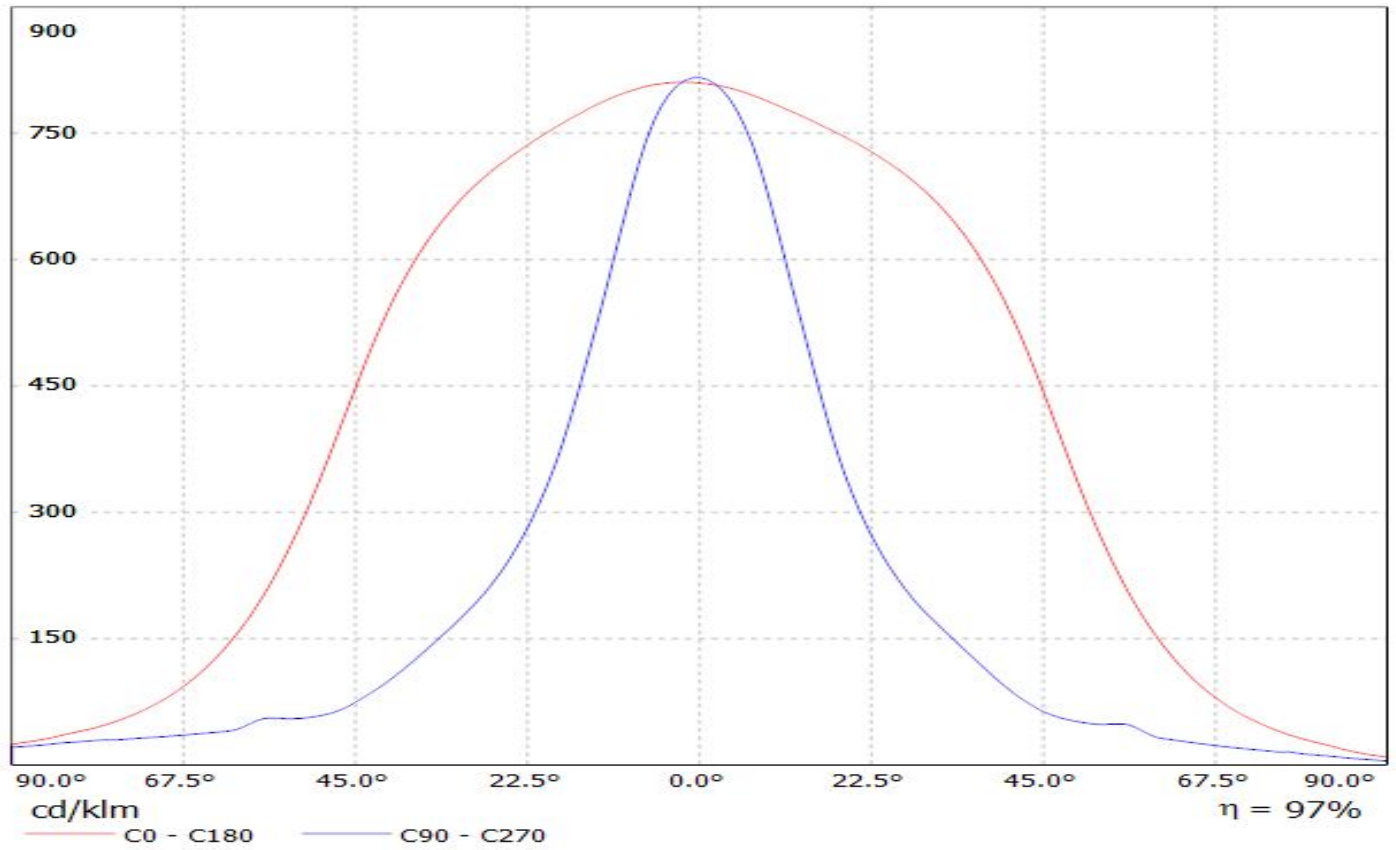
Luminaire: LEDiL Oy C14454_FLORENCE-1R-O_(LM302A)
Lamps: 1 x Samsung_LM302A_865.46lm@100mA_P=6.64694W_I=0.1001A



Ledil C14454_FLORENCE-1R-O_(NF2x757D) / LDC (Linear)

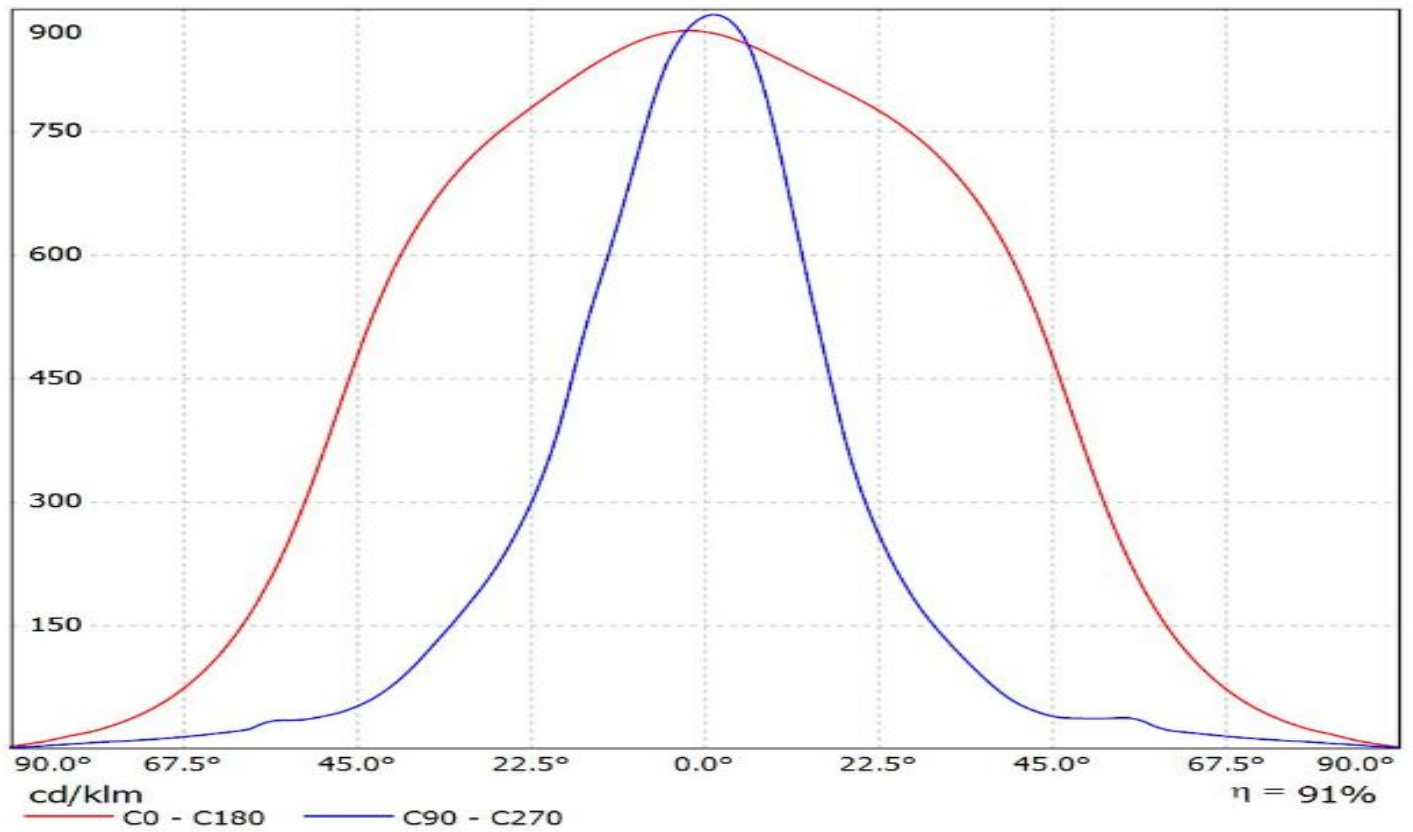
Luminaire: Ledil C14454_FLORENCE-1R-O_(NF2x757D)

Lamps: 1 x Nichia_NF2x757D_2chip_x22_2038.99lm@200mA_P=12W_I=199.9mA



Ledil C14454_FLORENCE-1R-O_(Luxeon_3030_2D) / LDC (Linear)

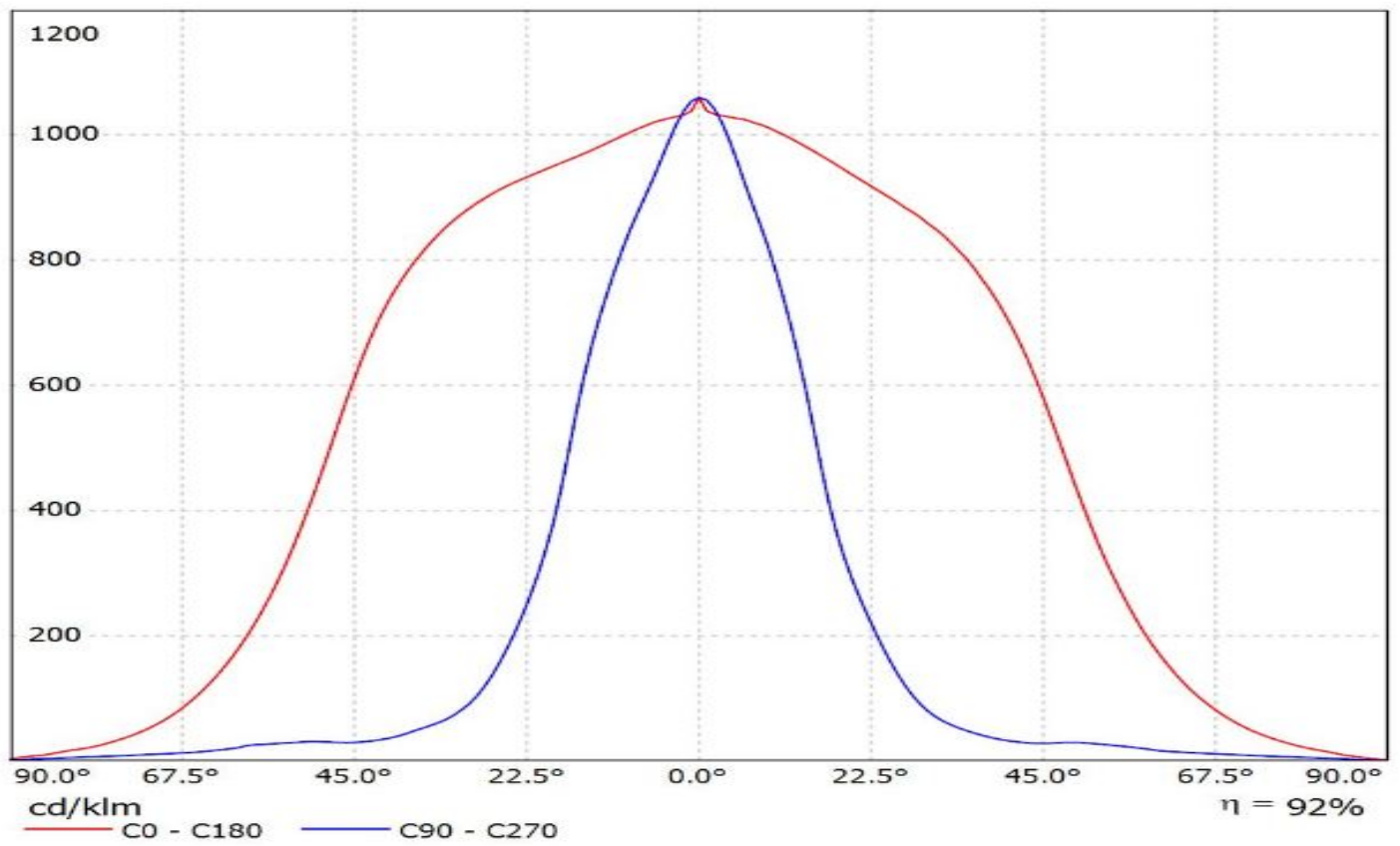
Luminaire: Ledil C14454_FLORENCE-1R-O_(Luxeon_3030_2D)
Lamps: 1 x Luxeon_3030_2D_x22_(L130-4080003000W21)
_1601.44lm@200mA_CCT=4000K_P=12.8W_I=0.2A



Ledil C14454_FLORENCE-1R-O_(Luminus_MP-2016) / LDC (Linear)

Luminaire: Ledil C14454_FLORENCE-1R-O_(Luminus_MP-2016)

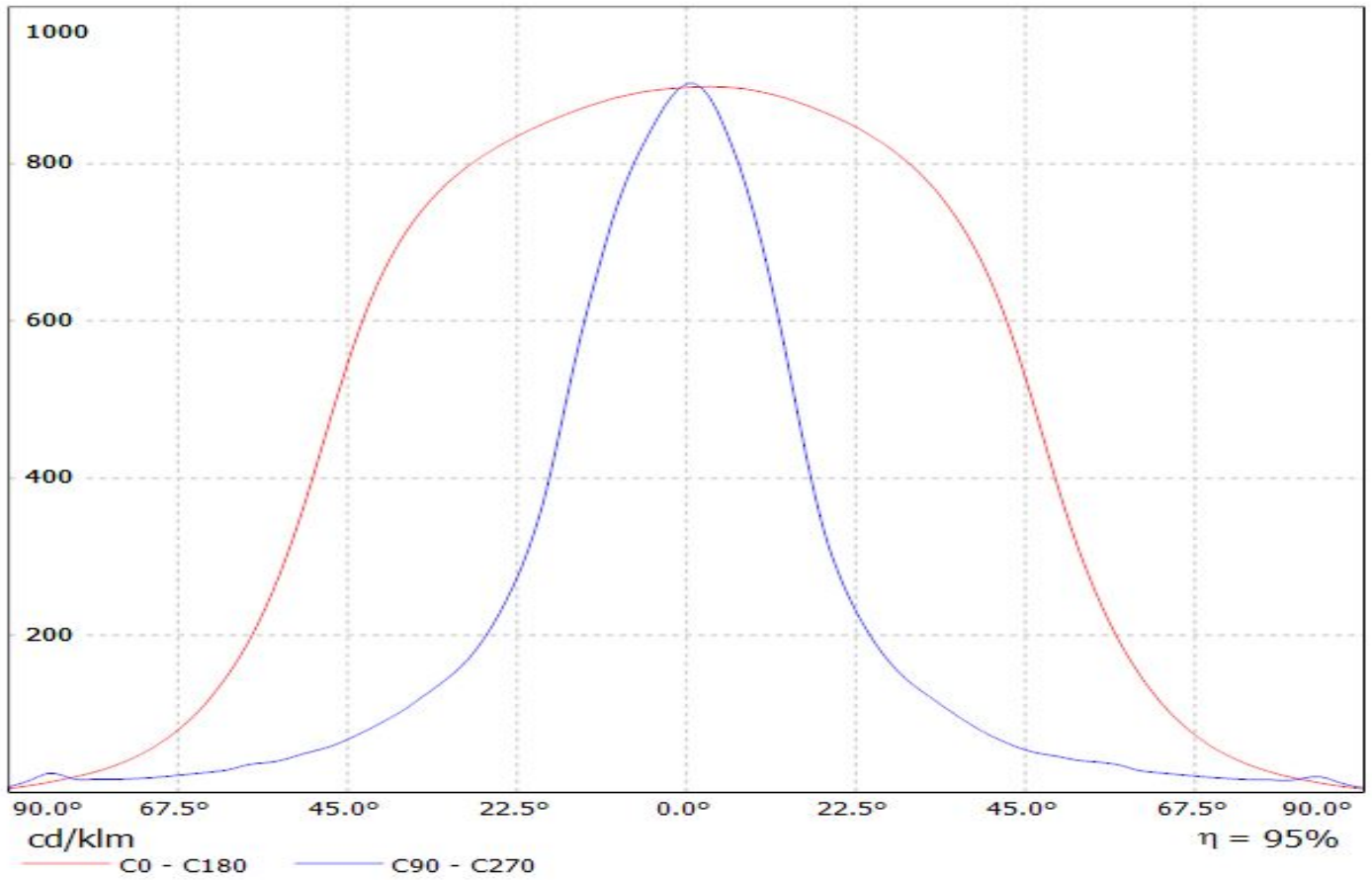
Lamps: 1 x Luminus_MP-2016_1x22_(LUMMP-1100-30-80)_471.904lm@120mA_P=4W_I=0.12A



Luminaire: LEDiL Oy C14454_FLORENCE-1R-O_(Fortimo)

Lamps: 1 x

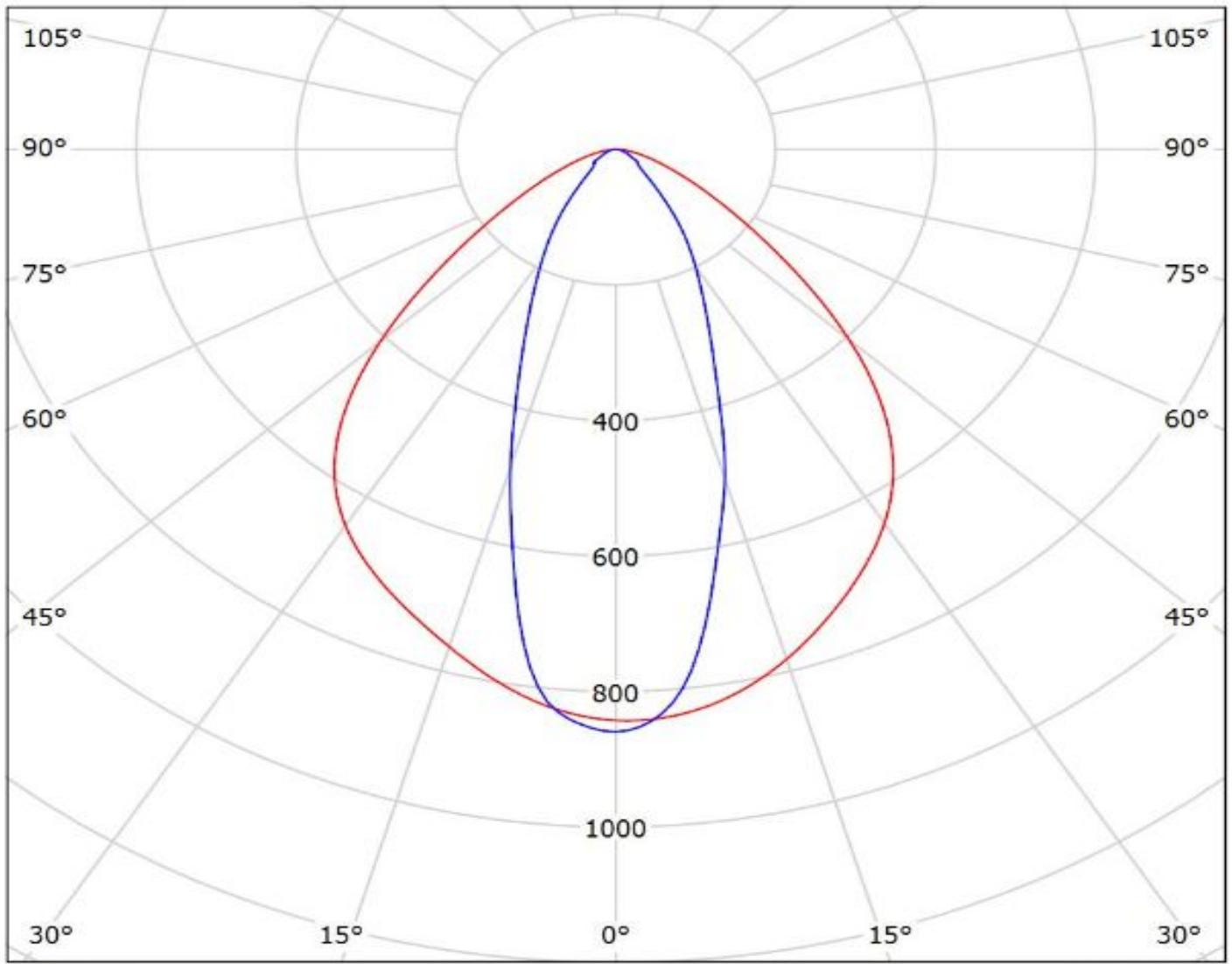
Philips_Fortimo_LED_line_1ft_1100lm_840_1R_LV2_1067.99lm@250mA_P=8.04281W_I=0.2498mA



Ledil C14454_FLORENCE-1R-O_(Seoul_3030) / LDC (Polar)

Luminaire: Ledil C14454_FLORENCE-1R-O_(Seoul_3030)

Lamps: 1 x Seoul_3030_x11_(STW8C2SA)_788.659lm@100mA_P=6.5W_I=0.1A



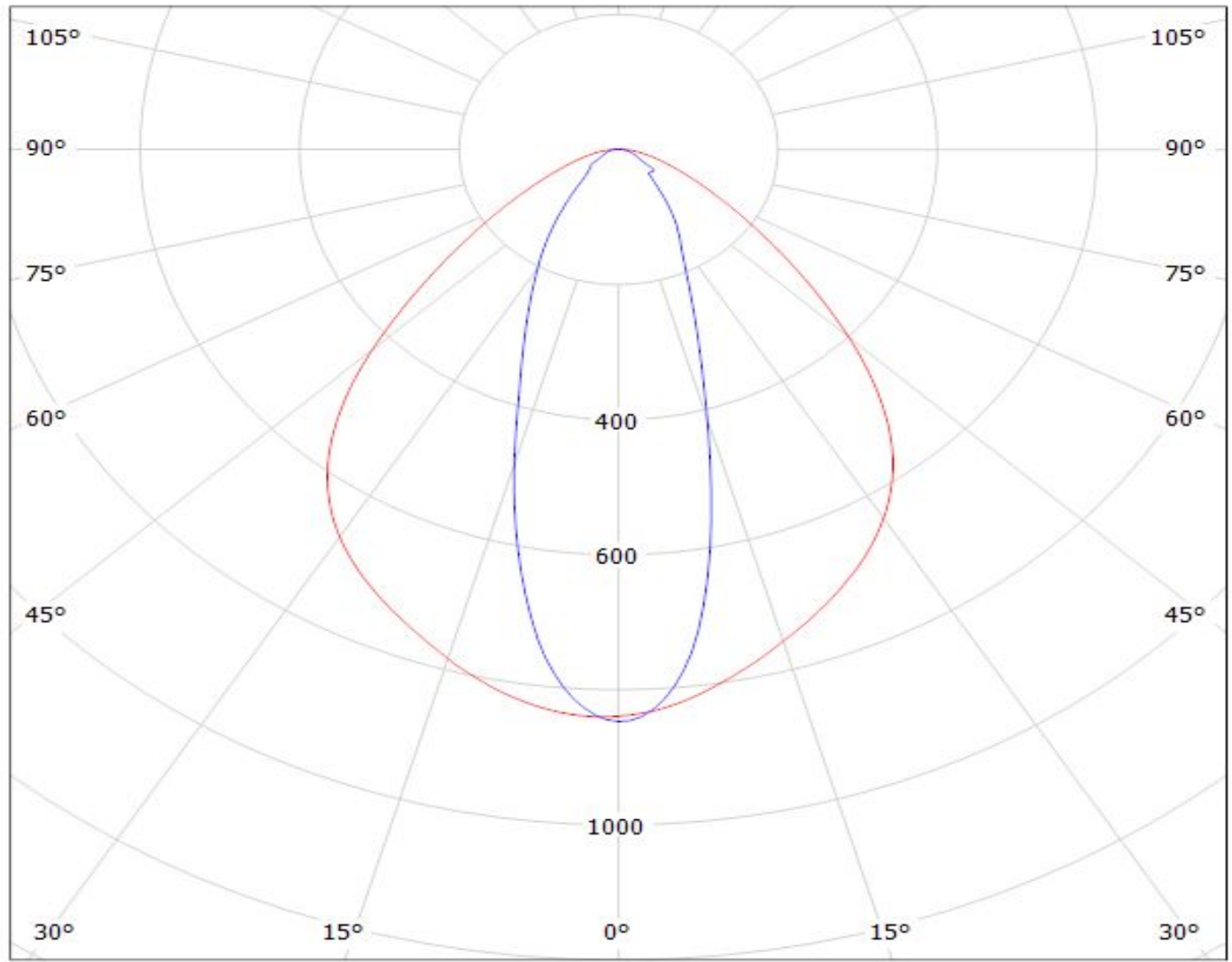
cd/klm

— C0 - C180 — C90 - C270

$\eta = 90\%$

Ledil C14454_FLORENCE-1R-O_(Duris_S5) / LDC (Polar)

Luminaire: Ledil C14454_FLORENCE-1R-O_(Duris_S5)
Lamps: 1 x Osram_Duris_S5_x11_(GW_PSLRS1.ĚC-LQLS-5H7I-1)
_1016.86lm@100mA_P=8W_I=0.1000A



cd/klm

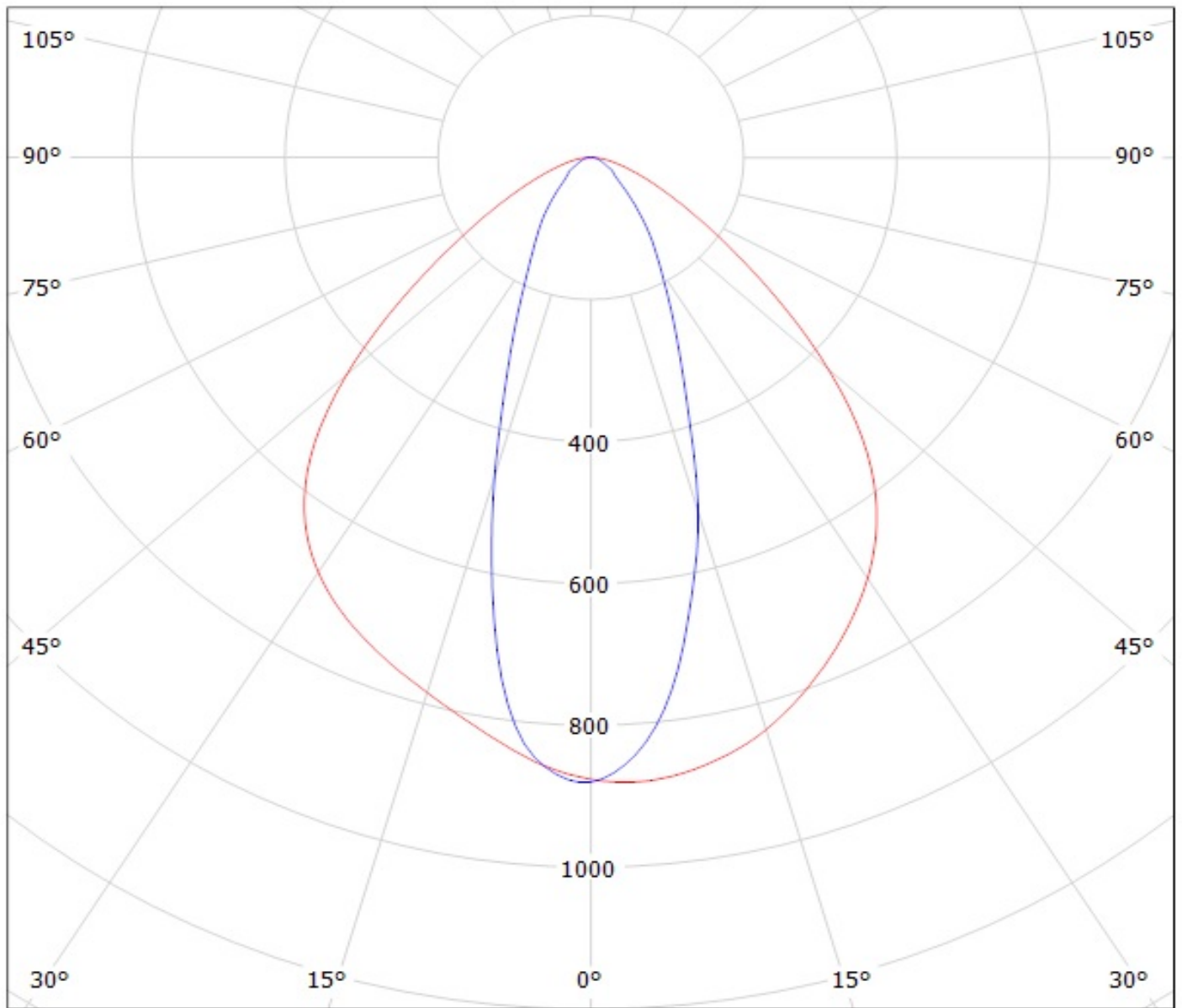
— C0 - C180

— C90 - C270

$\eta = 91\%$

Luminaire: LEDiL Oy C14454_FLORENCE-1R-O_(LM302A)

Lamps: 1 x Samsung_LM302A_865.46lm@100mA_P=6.64694W_I=0.1001A



cd/klm

$\eta = 92\%$

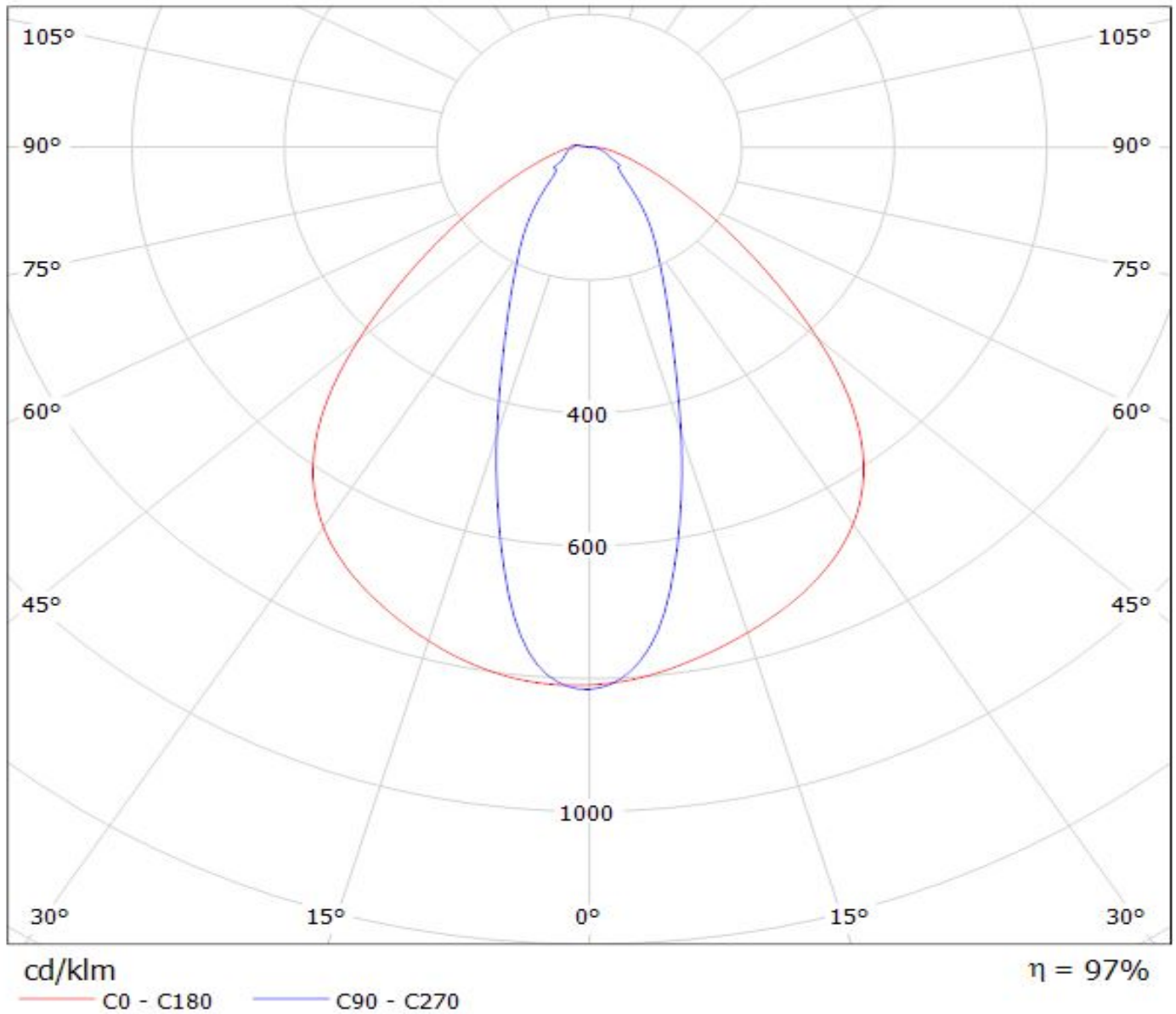
— C0 - C180

— C90 - C270

Ledil C14454_FLORENCE-1R-O_(NF2x757D) / LDC (Polar)

Luminaire: Ledil C14454_FLORENCE-1R-O_(NF2x757D)

Lamps: 1 x Nichia_NF2x757D_2chip_x22_2038.99lm@200mA_P=12W_I=199.9mA

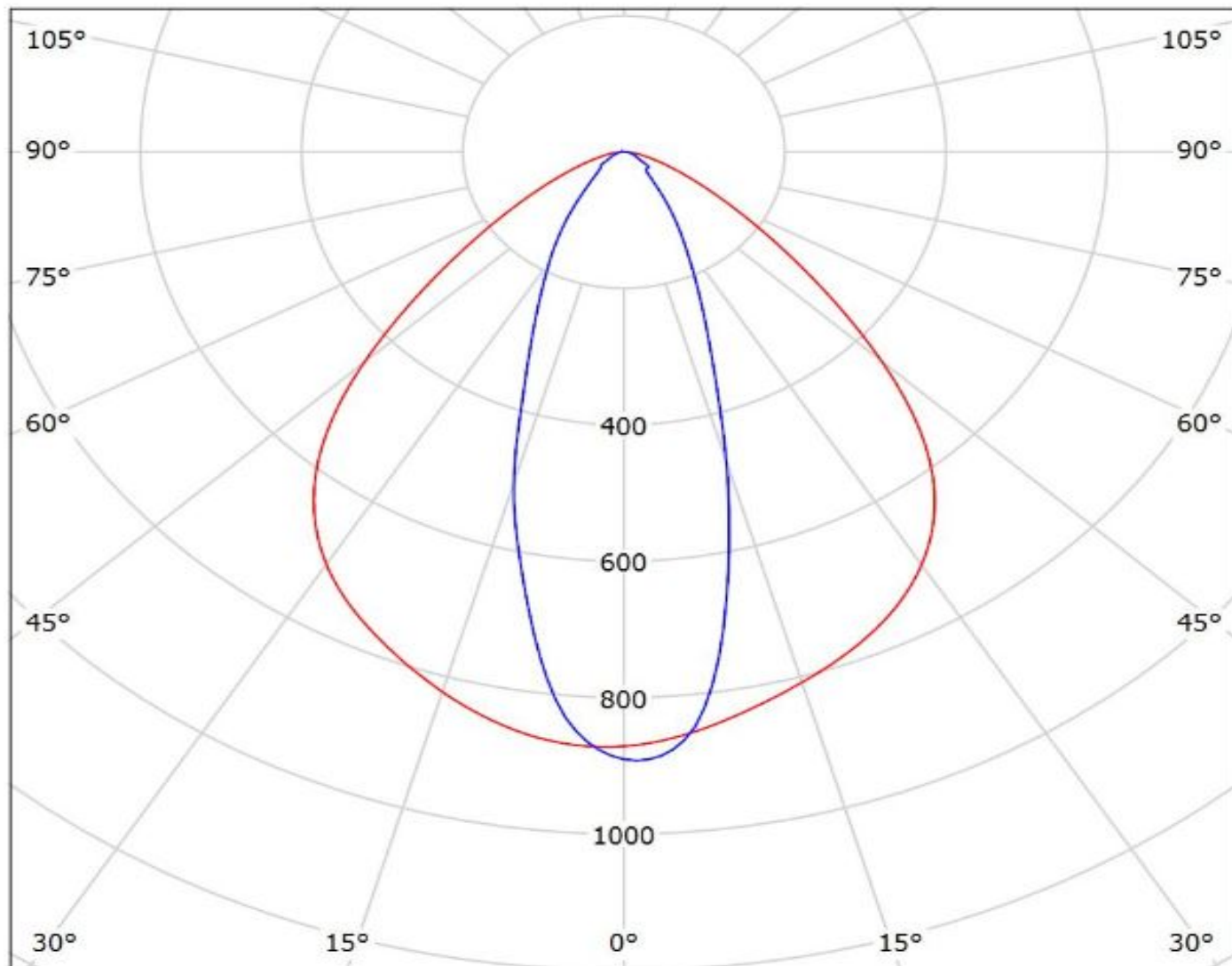


Ledil C14454_FLORENCE-1R-O_(Luxeon_3030_2D) / LDC (Polar)

Luminaire: Ledil C14454_FLORENCE-1R-O_(Luxeon_3030_2D)

Lamps: 1 x Luxeon_3030_2D_x22_(L130-4080003000W21)

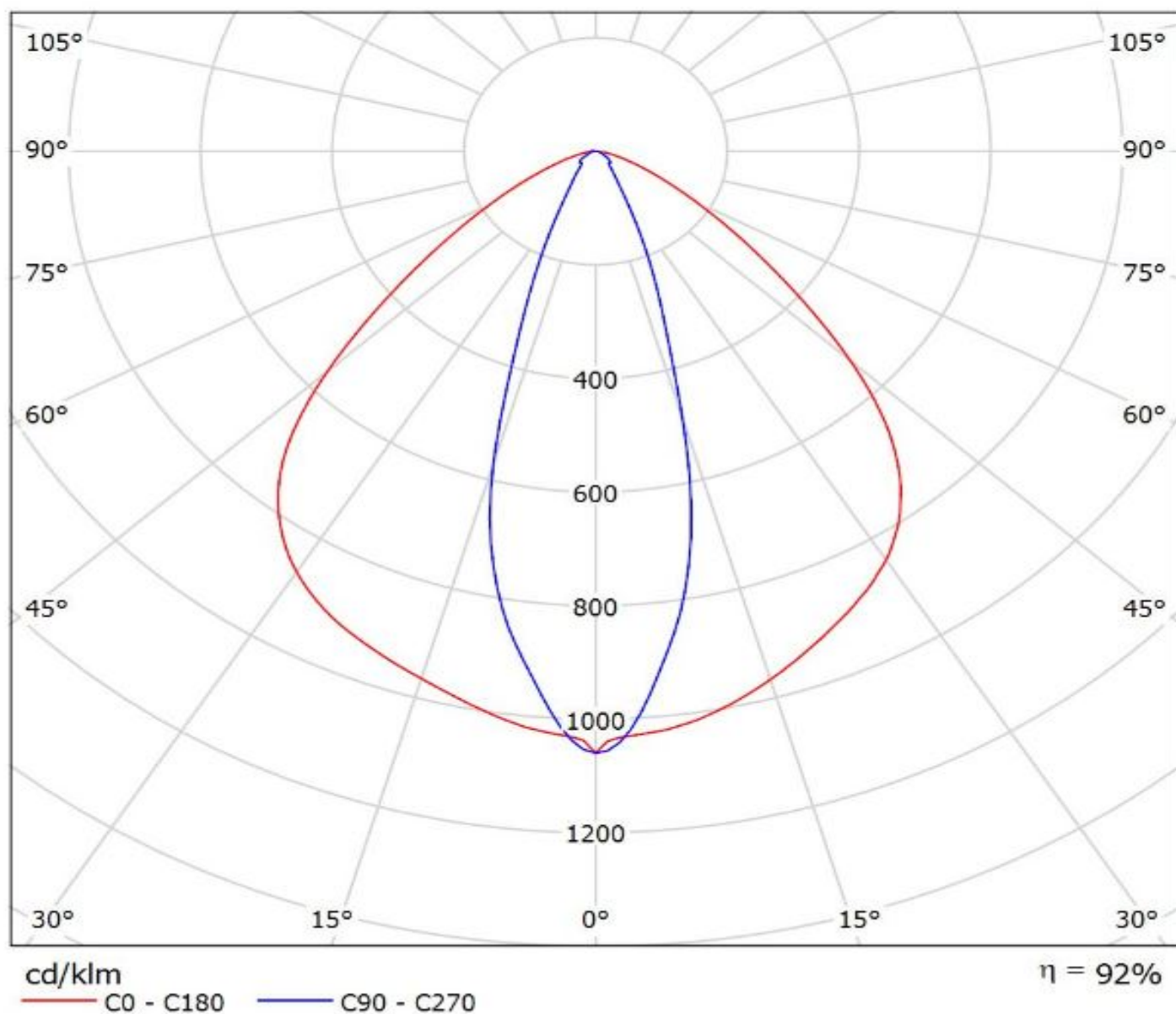
_1601.44lm@200mA_CCT=4000K_P=12.8W_I=0.2A



Ledil C14454_FLORENCE-1R-O_(Luminus_MP-2016) / LDC (Polar)

Luminaire: Ledil C14454_FLORENCE-1R-O_(Luminus_MP-2016)

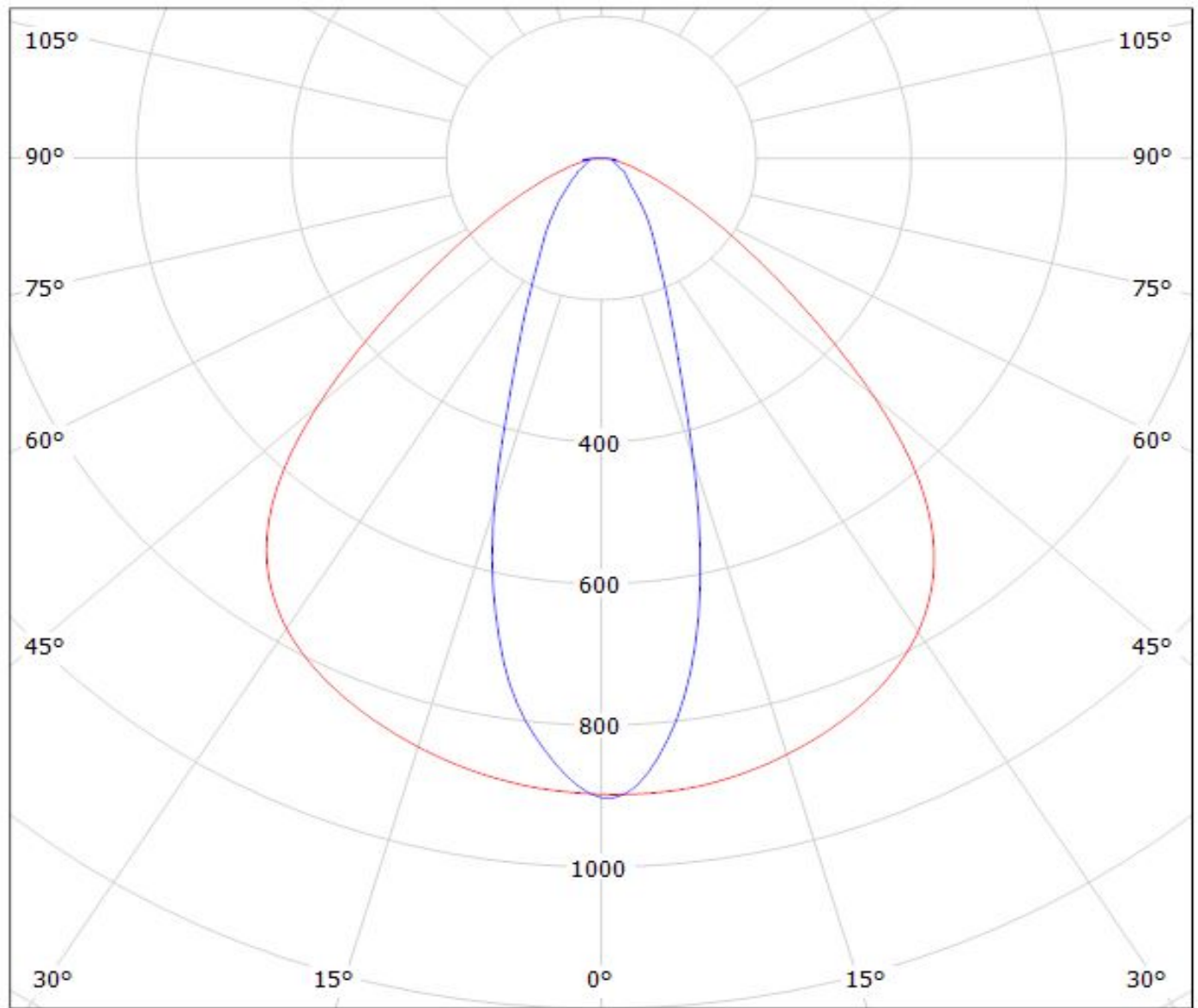
Lamps: 1 x Luminus_MP-2016_1x22_(LUMMP-1100-30-80)_471.904lm@120mA_P=4W_I=0.12A



Luminaire: LEDiL Oy C14454_FLORENCE-1R-O_(Fortimo)

Lamps: 1 x

Philips_Fortimo_LED_line_1ft_1100lm_840_1R_LV2_1067.99lm@250mA_P=8.04281W_I=0.2498mA



cd/klm

— C0 - C180

— C90 - C270

$\eta = 95\%$

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.