

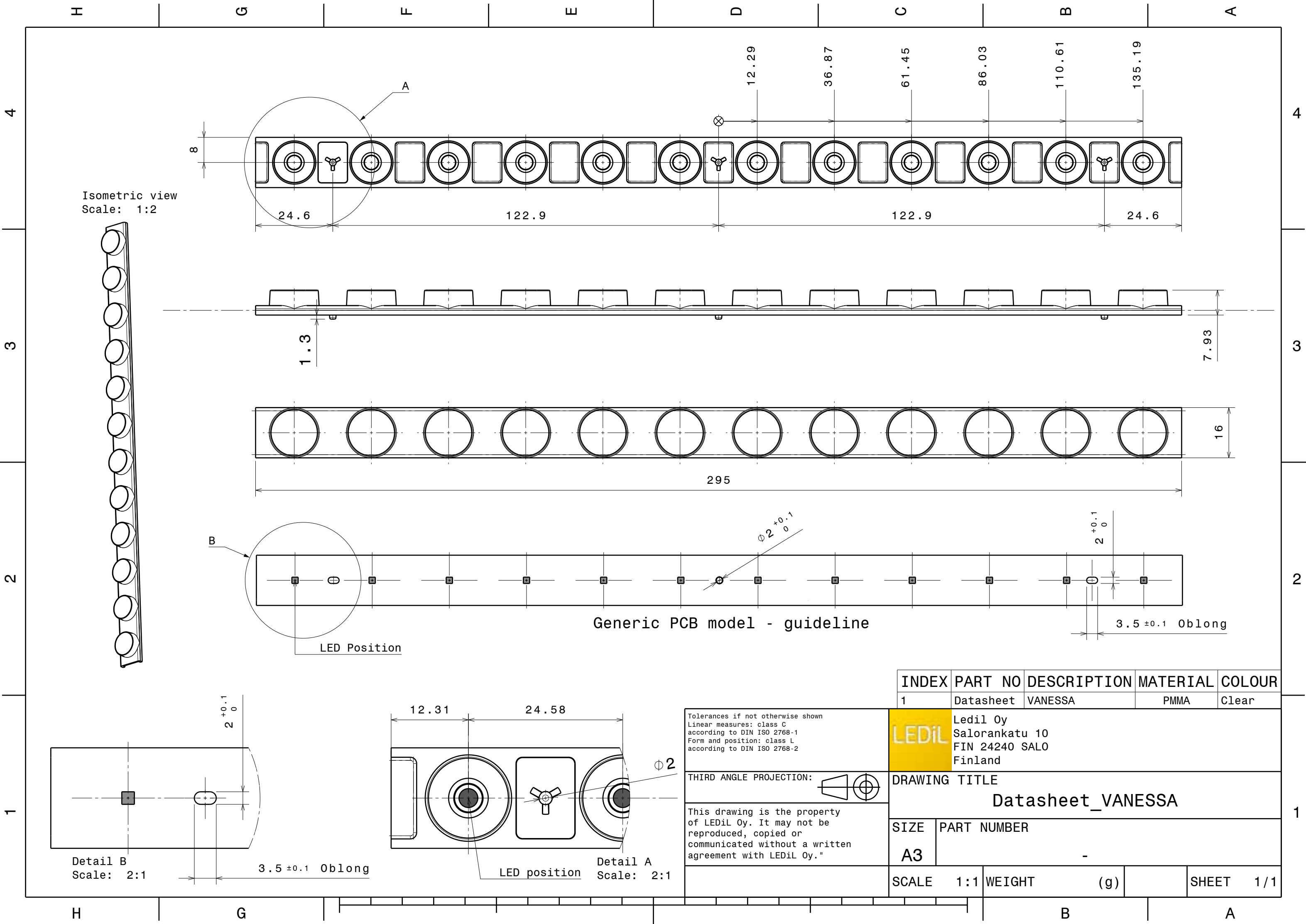
## DETAILS

|                 |                    |
|-----------------|--------------------|
| Product Number  | C13869_VANESSA-B-S |
| Family          | Vanessa            |
| Type            | Lens               |
| Color           | clear              |
| Diameter        | 295x16 mm          |
| Height          | 8 mm               |
| Style           | rectang            |
| Optic Material  | PMMA               |
| Holder Material |                    |
| Fastening       |                    |
| Status          | ready              |
| ROHS Compliant  | Yes                |
| Date Updated    | 17/04/2015         |



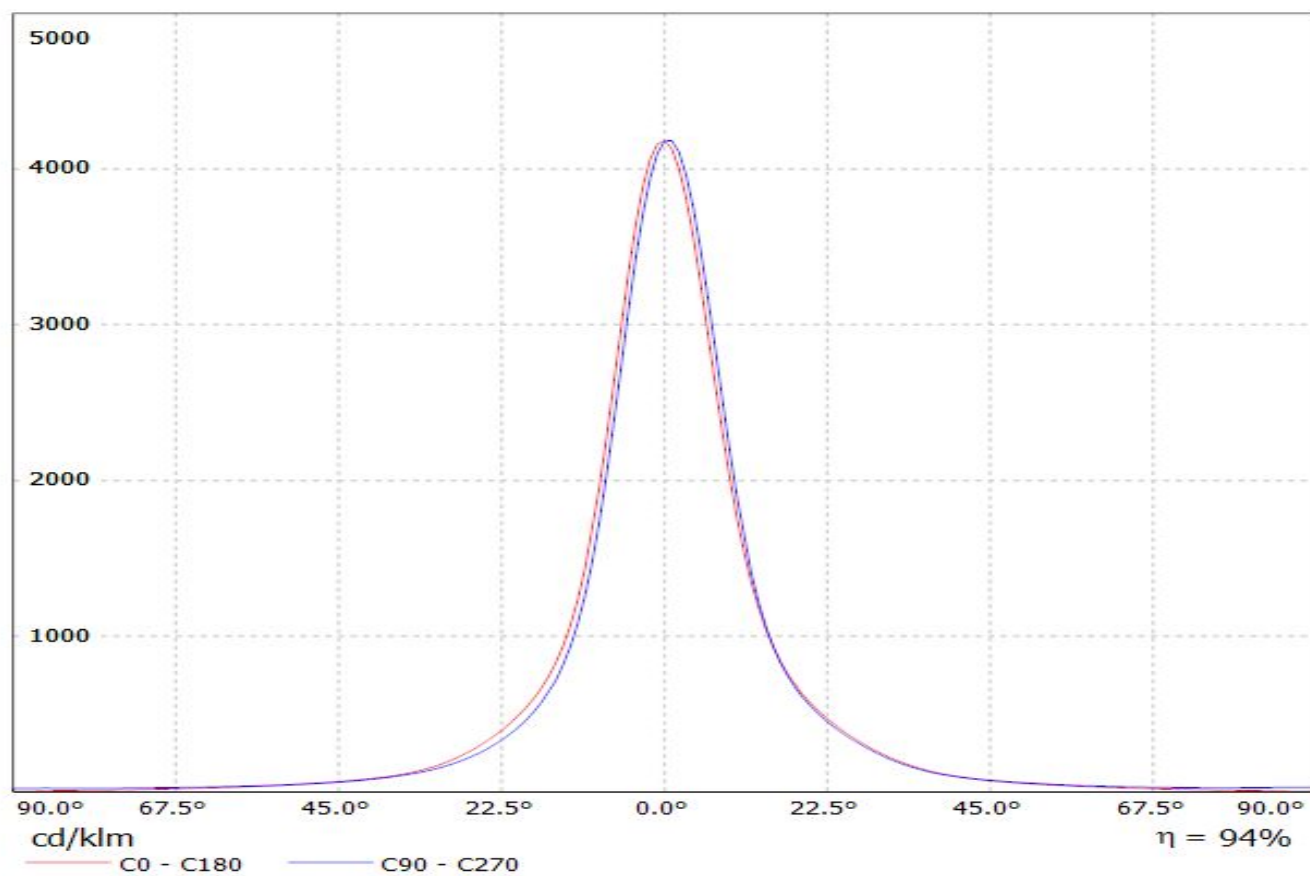
## OPTICAL PROPERTIES

| LED             | Viewing | Light | Effi-     |            | Connector |
|-----------------|---------|-------|-----------|------------|-----------|
|                 | Angle   | Beam  | ciency    | cd/lm      |           |
| XB-D            | sim: 20 | Spot  | sim: 92 % | sim: 4.520 | -         |
| Oslon Square EC | 17 deg  | Spot  | 94 %      | 4.180      | -         |
| XP-E            | 17 deg  | Spot  | 94 %      | 4.923      | -         |
| XP-G            | 19 deg  | Spot  | 94 %      | 4.019      | -         |
| XP-G2           | 19 deg  | Spot  | 94 %      | 3.938      | -         |
| XT-E            | 19 deg  | Spot  | 94 %      | 4.008      | -         |
| LUXEON Rebel ES | 19 deg  | Spot  | 94 %      | 3.827      | -         |

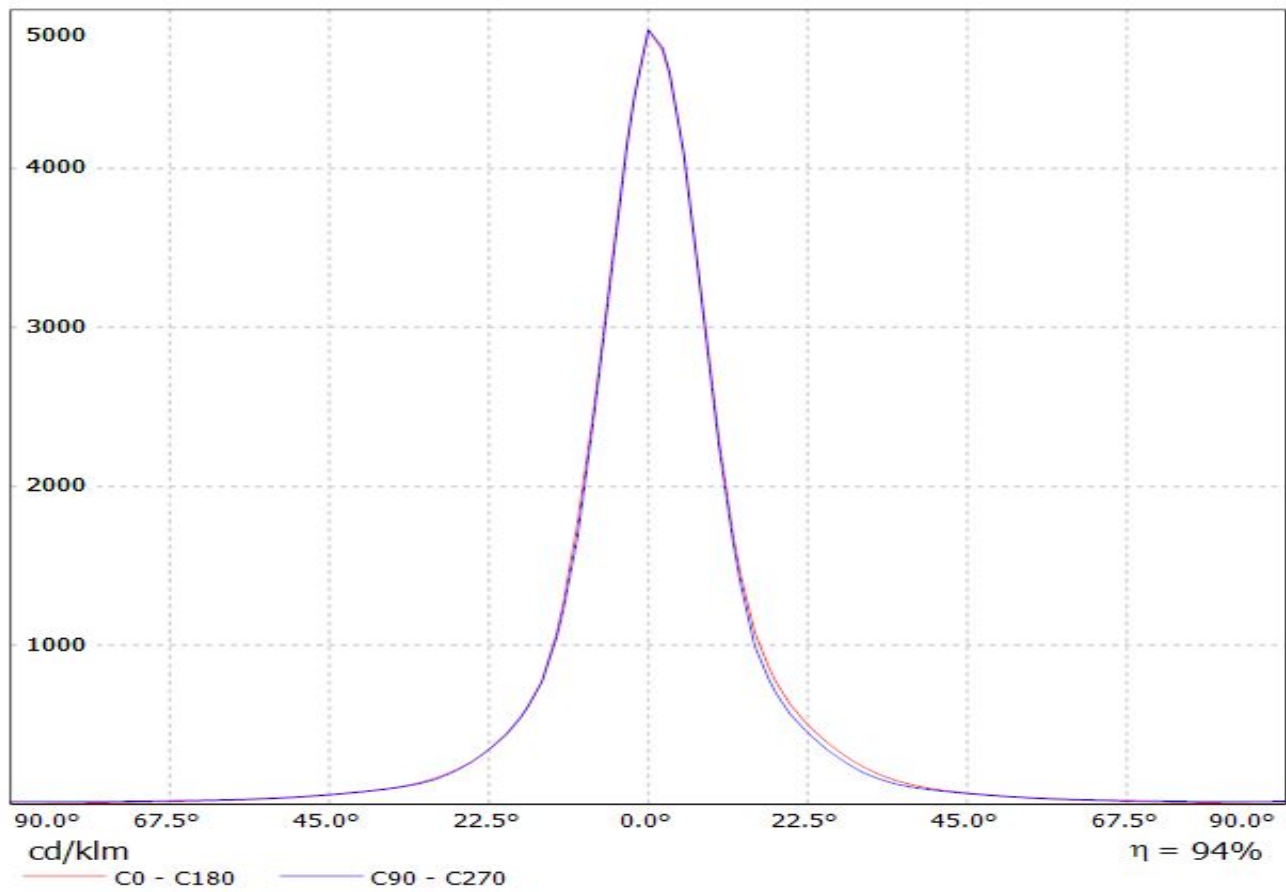


Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(SQ-EC)

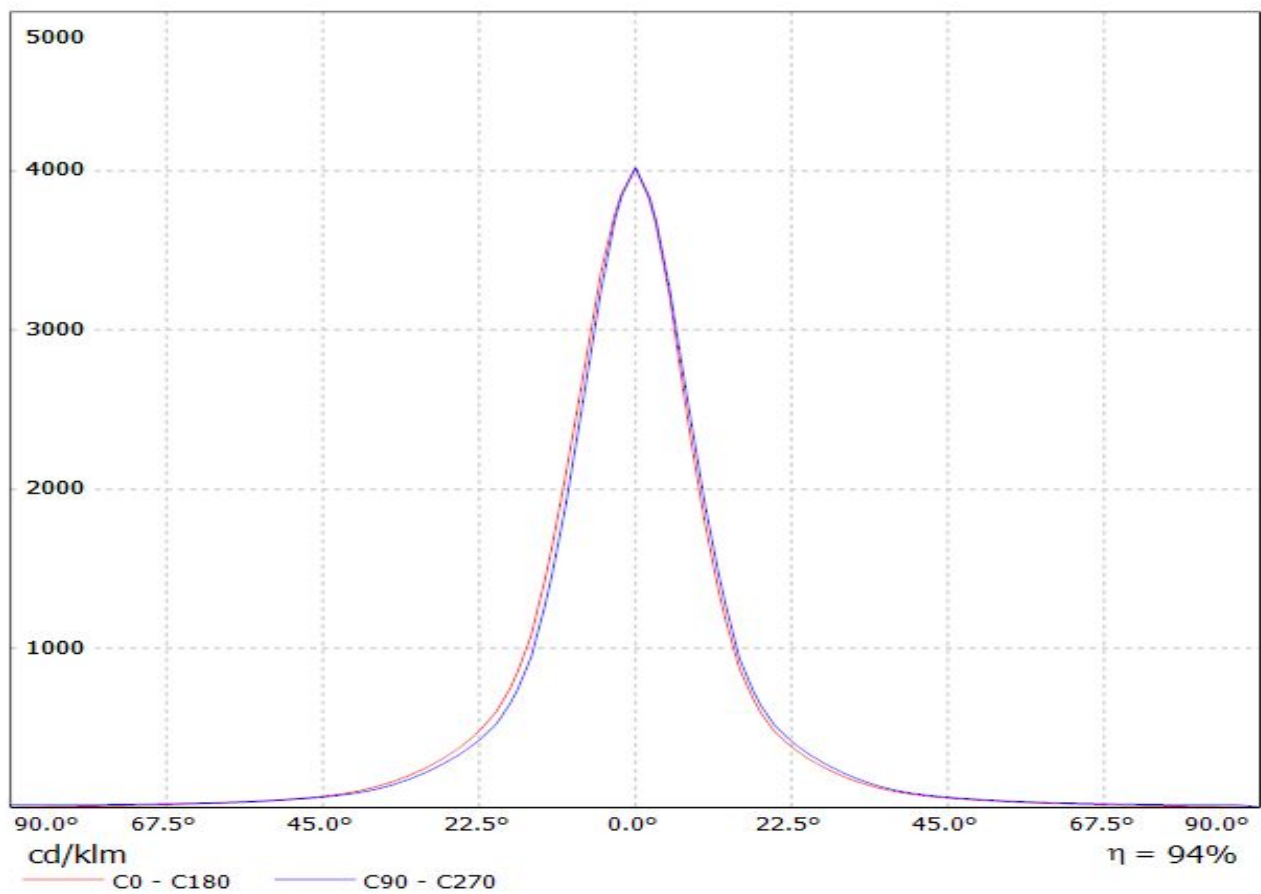
Lamps: 1 x Osram\_Square\_EC\_962.49lm@250mA\_P=8.83543W\_I=249.8mA



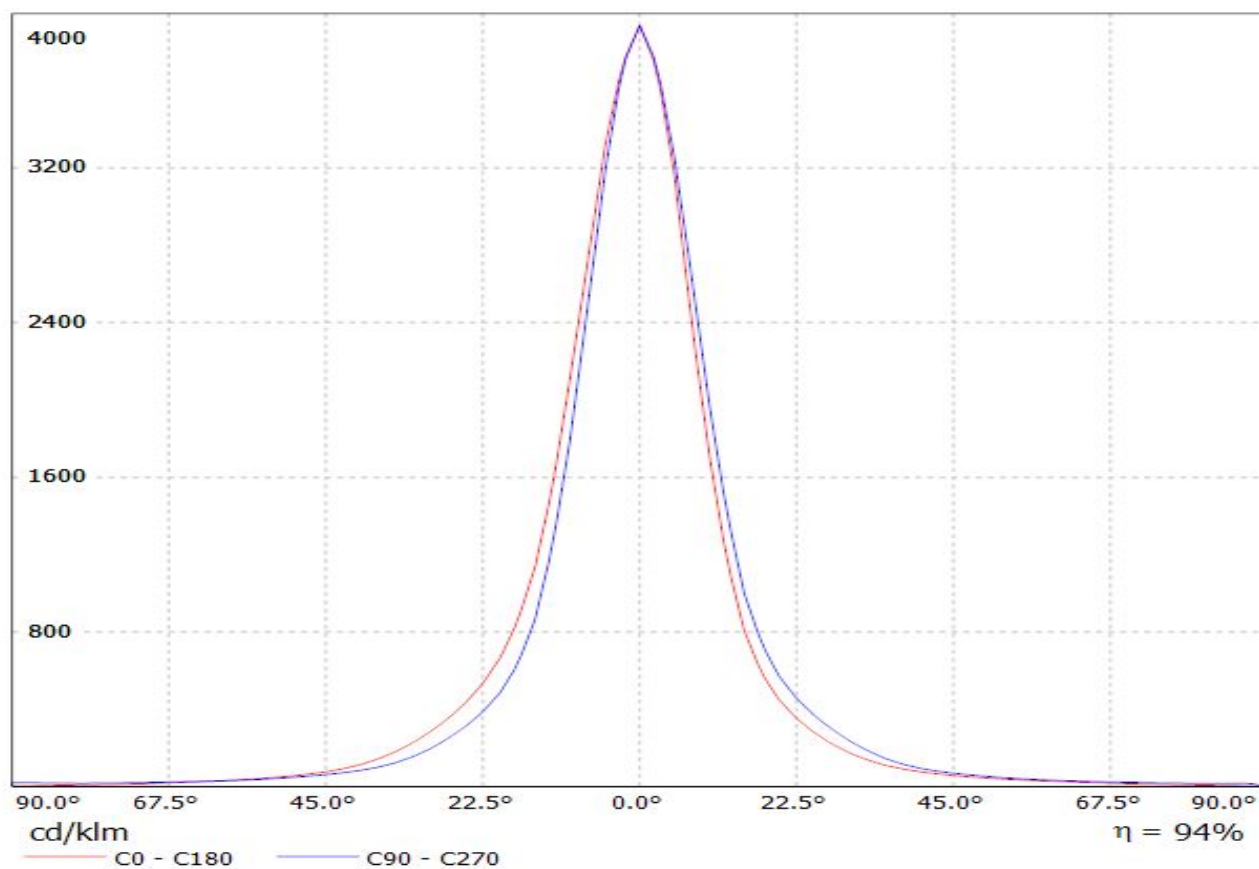
Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(XP-E)\_C1 Eff.94.1%  
Lamps: 1 x CREE\_XP-E\_1x12\_909.494lm@250mA\_P=9.01928W\_I=249.8mA



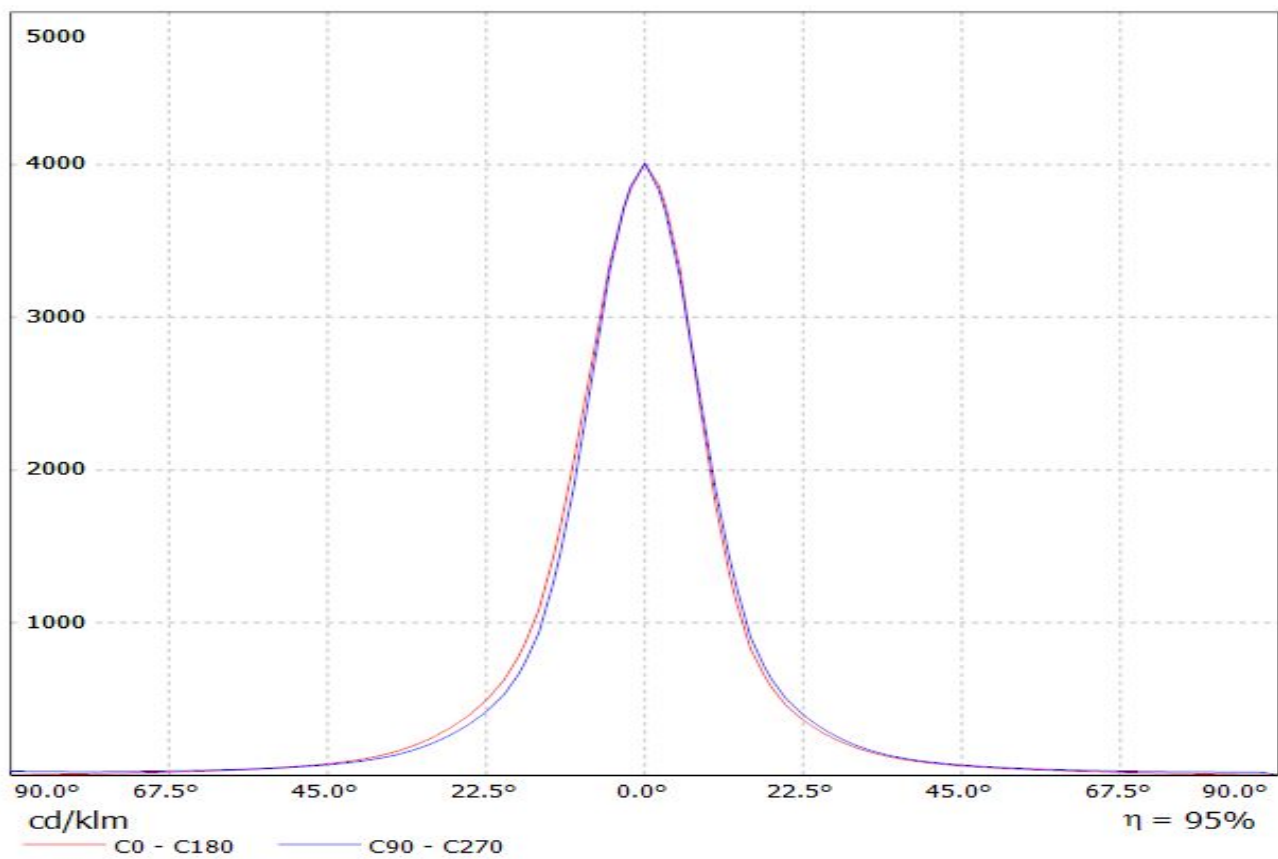
Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(XP-G) Eff.93.5%  
Lamps: 1 x CREE\_XP-G\_1x12\_(XPGWHT-L1-4C0-R5-0-09)\_1082.98lm@250mA\_P=8.40802W\_I=249.8mA



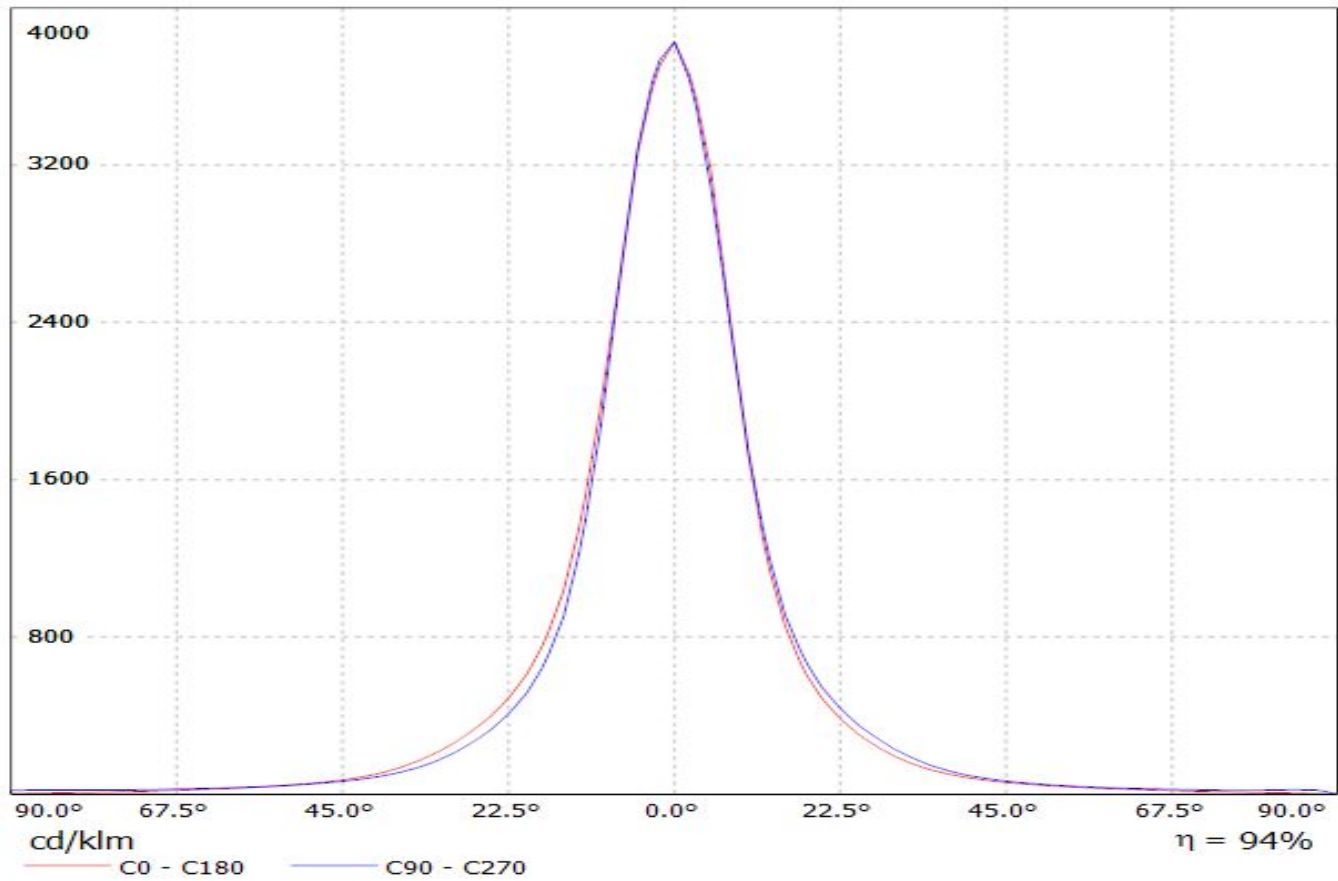
Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(XP-G2) Eff.93.8%  
Lamps: 1 x CREE\_XP-G2\_1x12\_1163.02@250mA\_P=8.65107W\_I=249.8mA



Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(XT-E) Eff.94.7%  
Lamps: 1 x CREE\_XT-E\_12x1\_1154.61lm@250mA\_P=8.79671W\_I=249.8mA



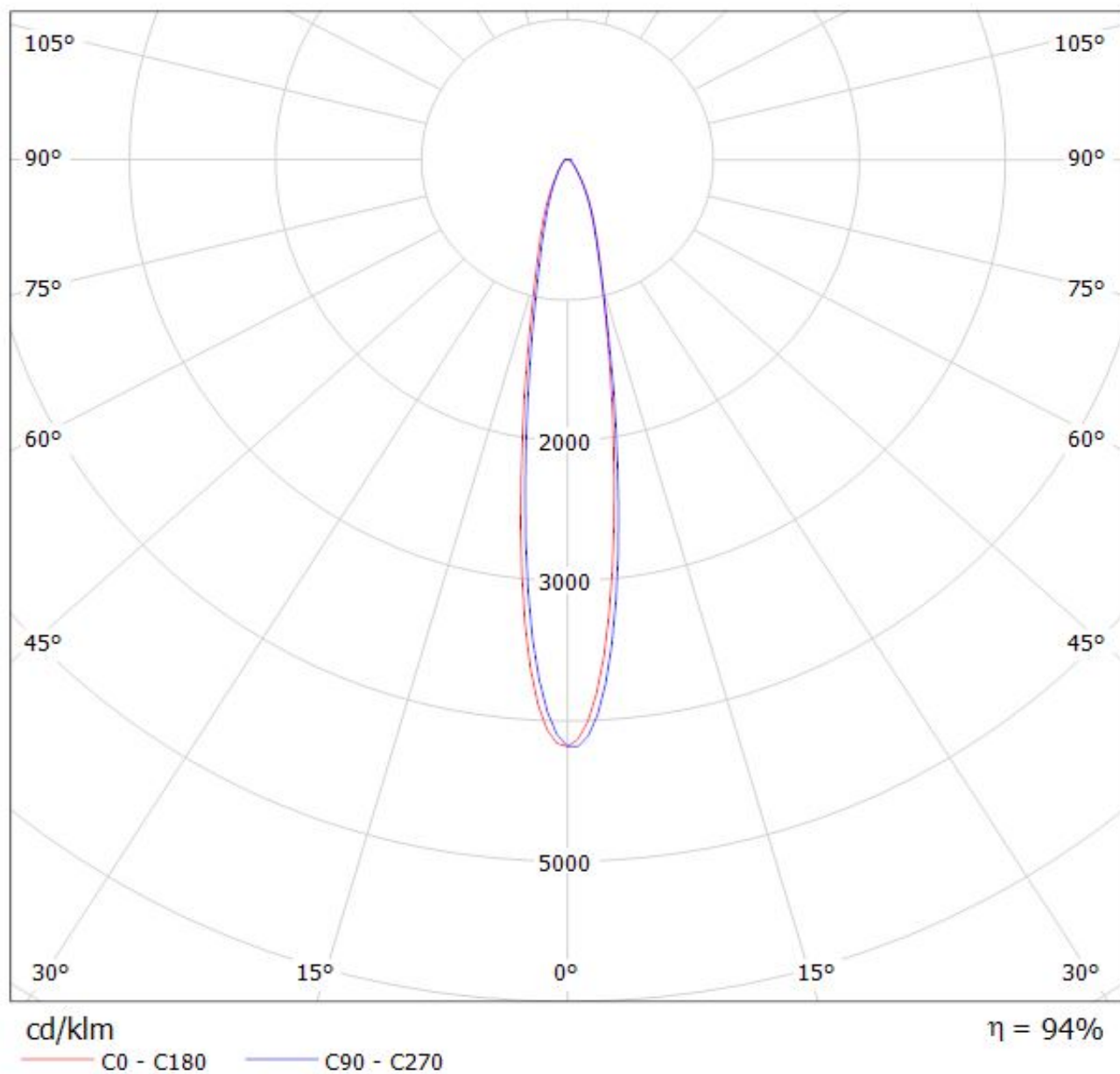
Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(REBEL-ES) Eff.93.8%  
Lamps: 1 x LUXEON\_REBEL-ES\_12x1\_811.634@250mA\_P=9.06474W\_I=249.8mA



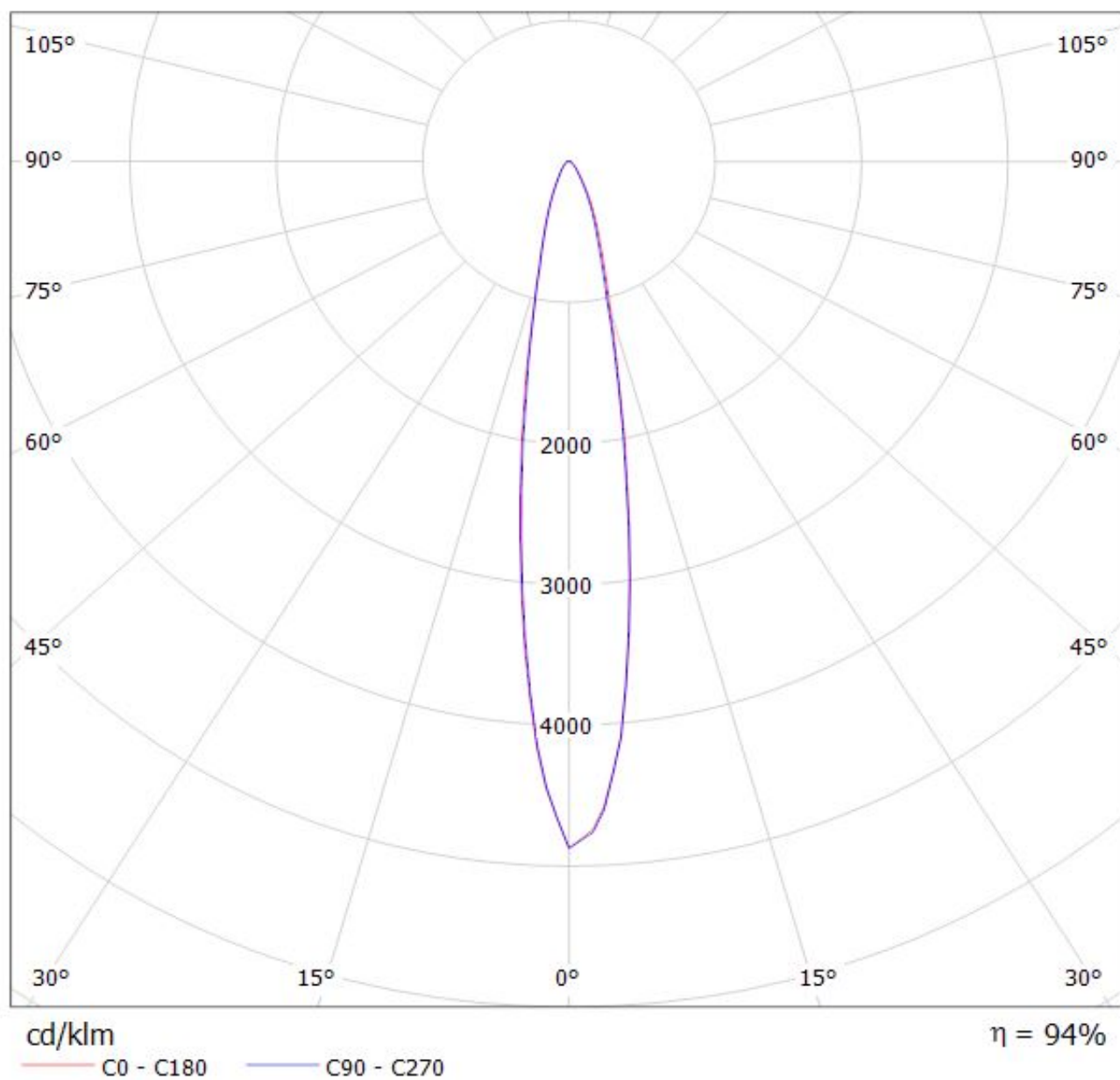


Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(SQ-EC)

Lamps: 1 x Osram\_Square\_EC\_962.49lm@250mA\_P=8.83543W\_I=249.8mA

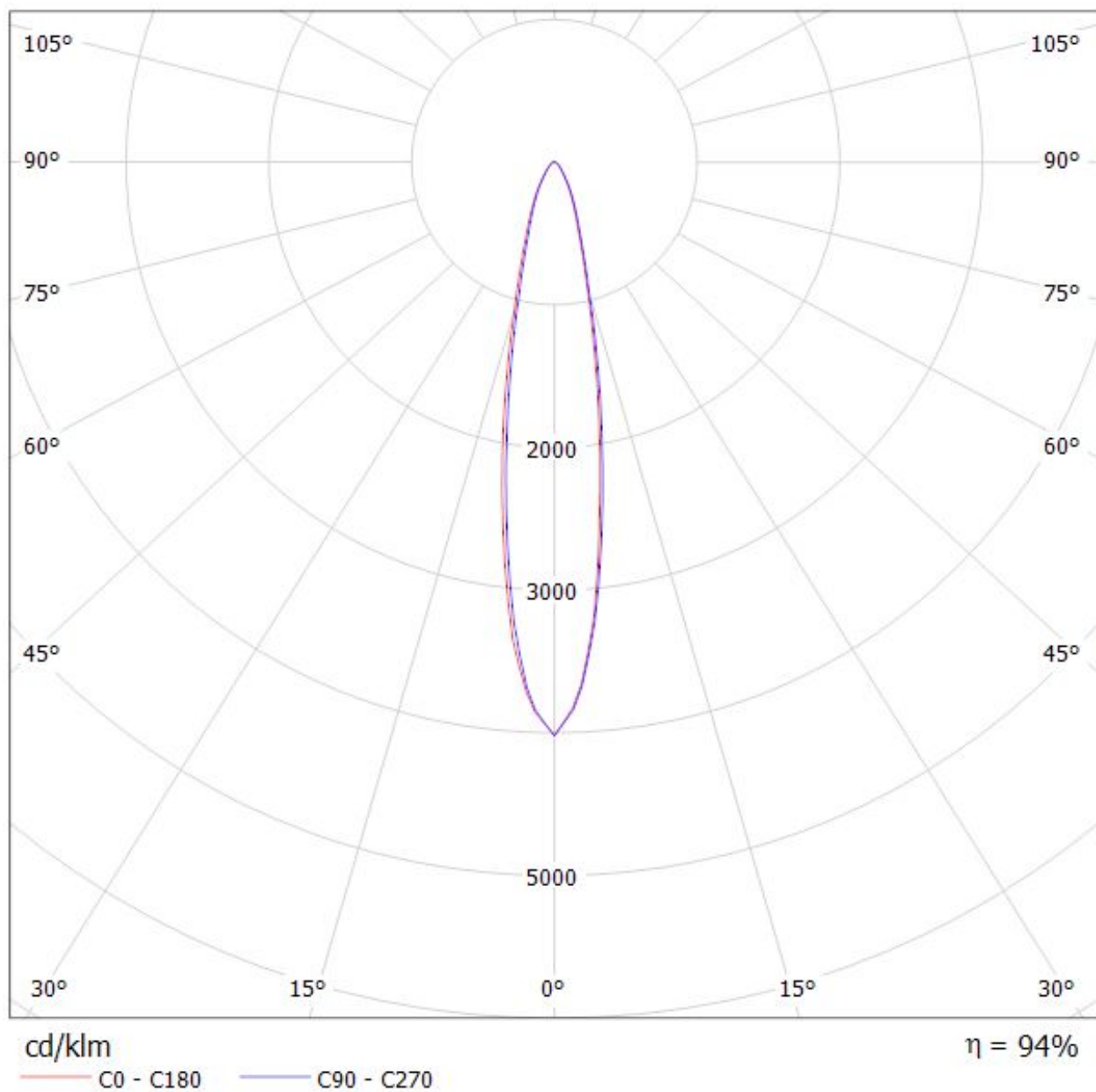


Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(XP-E)\_C1 Eff.94.1%  
Lamps: 1 x CREE\_XP-E\_1x12\_909.494lm@250mA\_P=9.01928W\_I=249.8mA

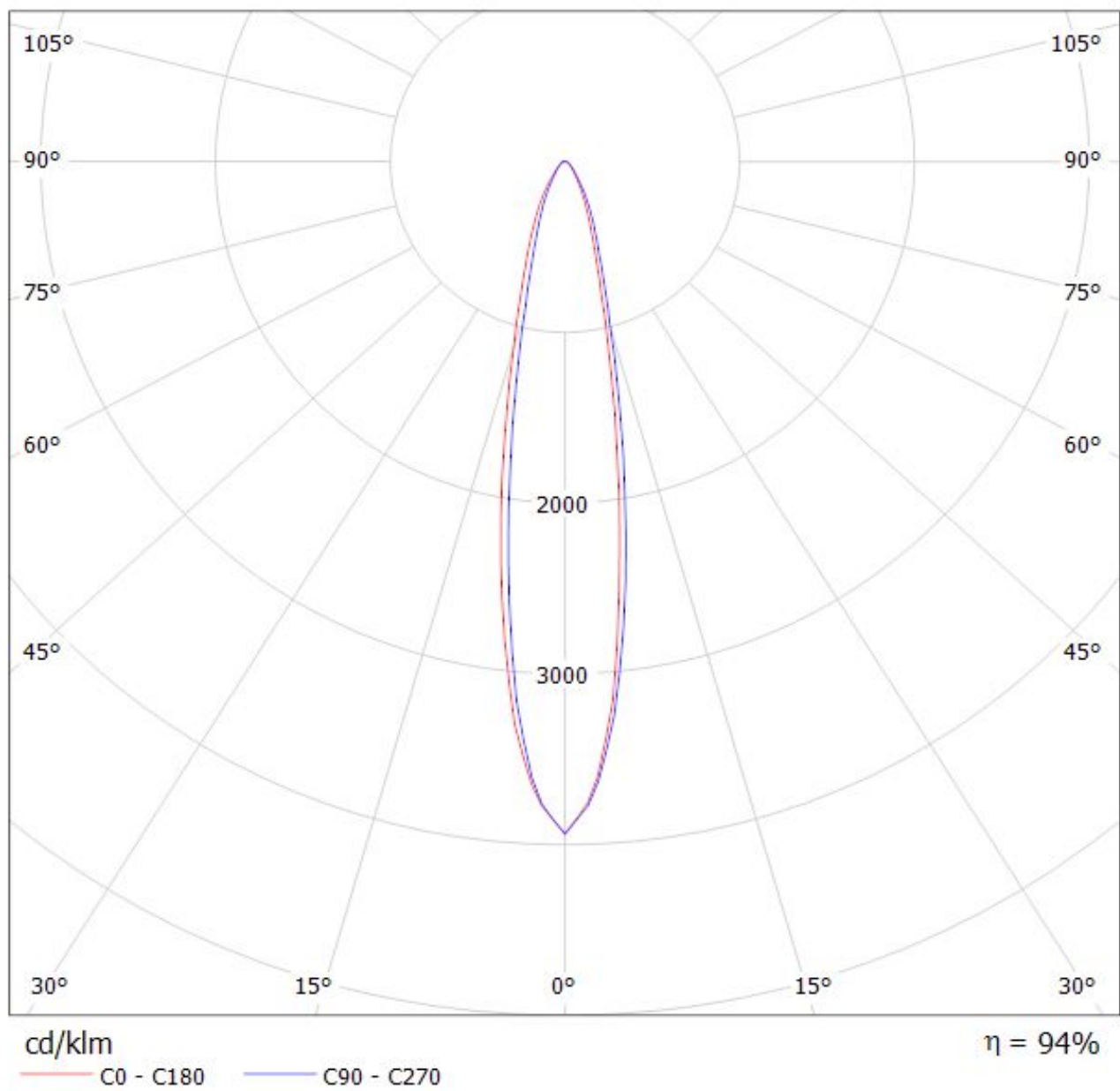


Luminaire: LEDiL Oy C13869 VANESSA-B-S (XP-G) Eff.93.5%

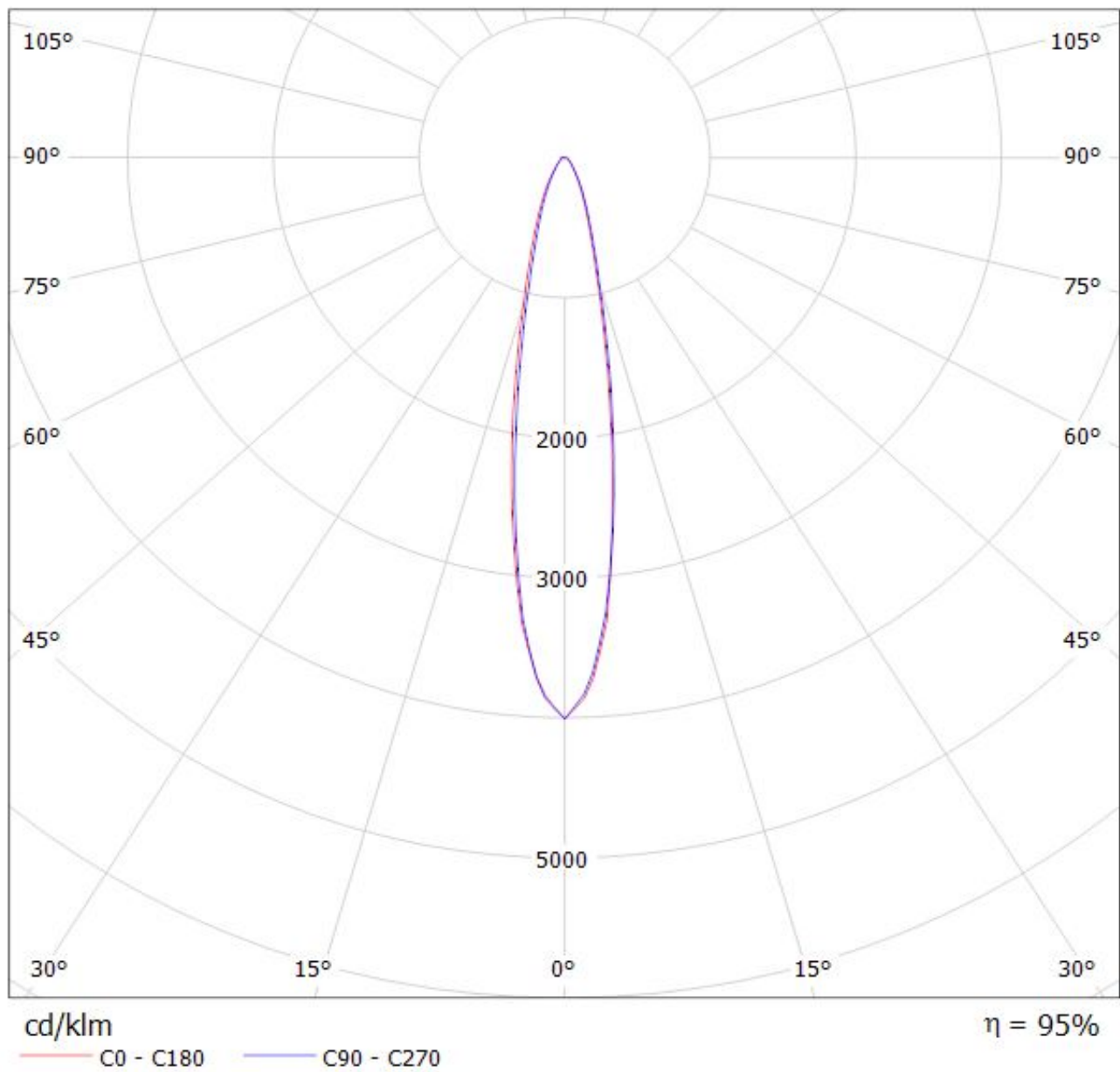
Lamps: 1 x CREE XP-G 1x12 (XPGWHT-L1-4C0-R5-0-09) 1082.98lm@250mA P=8.40802W I=249.8mA



Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(XP-G2) Eff.93.8%  
Lamps: 1 x CREE\_XP-G2\_1x12\_1163.02@250mA\_P=8.65107W\_I=249.8mA

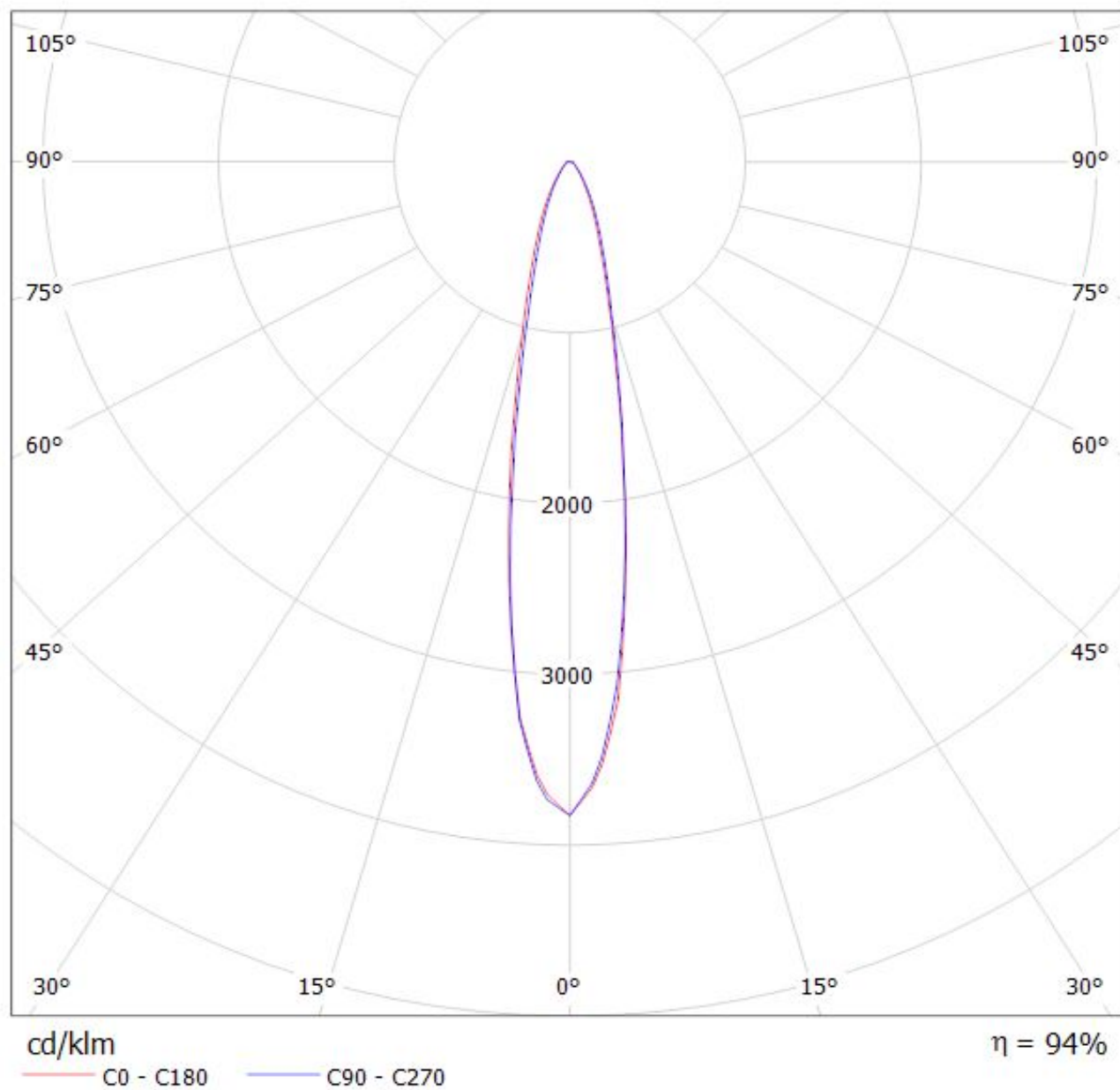


Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(XT-E) Eff.94.7%  
Lamps: 1 x CREE\_XT-E\_12x1\_1154.61lm@250mA\_P=8.79671W\_I=249.8mA



Luminaire: LEDiL Oy C13869\_VANESSA-B-S\_(REBEL-ES) Eff.93.8%

Lamps: 1 x LUXEON\_REBEL-ES\_12x1\_811.634@250mA\_P=9.06474W\_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.**