

## DETAILS

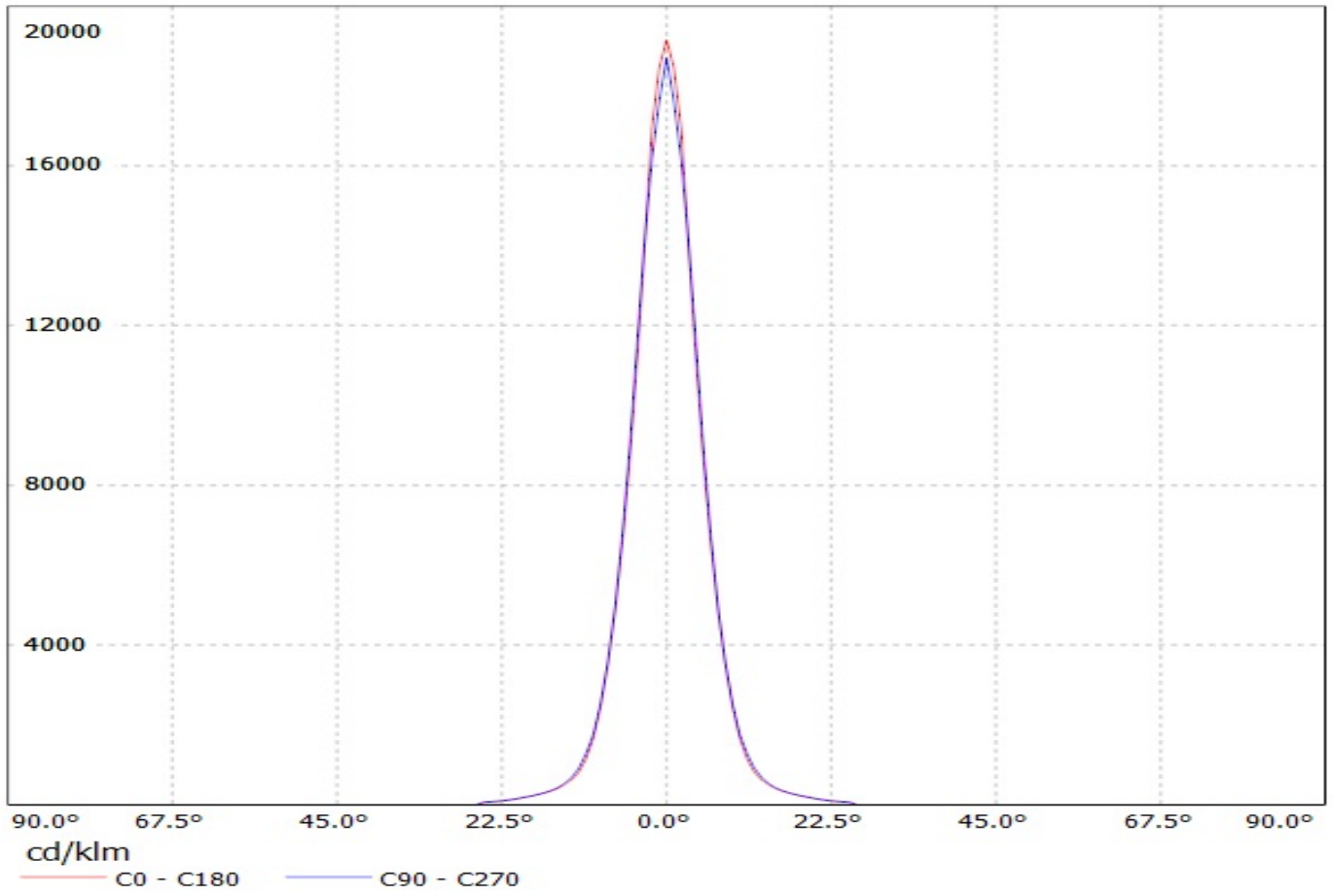
|                        |                  |
|------------------------|------------------|
| <b>Product Number</b>  | FCA12104_IRIS    |
| <b>Family</b>          | Iris             |
| <b>Type</b>            | Assembly         |
| <b>Color</b>           | black            |
| <b>Diameter</b>        | 38 mm            |
| <b>Height</b>          | 27.7 mm          |
| <b>Style</b>           | round            |
| <b>Optic Material</b>  | PMMA             |
| <b>Holder Material</b> | PC               |
| <b>Fastening</b>       | screw, pin, tape |
| <b>Status</b>          | ready            |
| <b>ROHS Compliant</b>  | Yes              |
| <b>Date Updated</b>    | 18/06/2013       |

## OPTICAL PROPERTIES

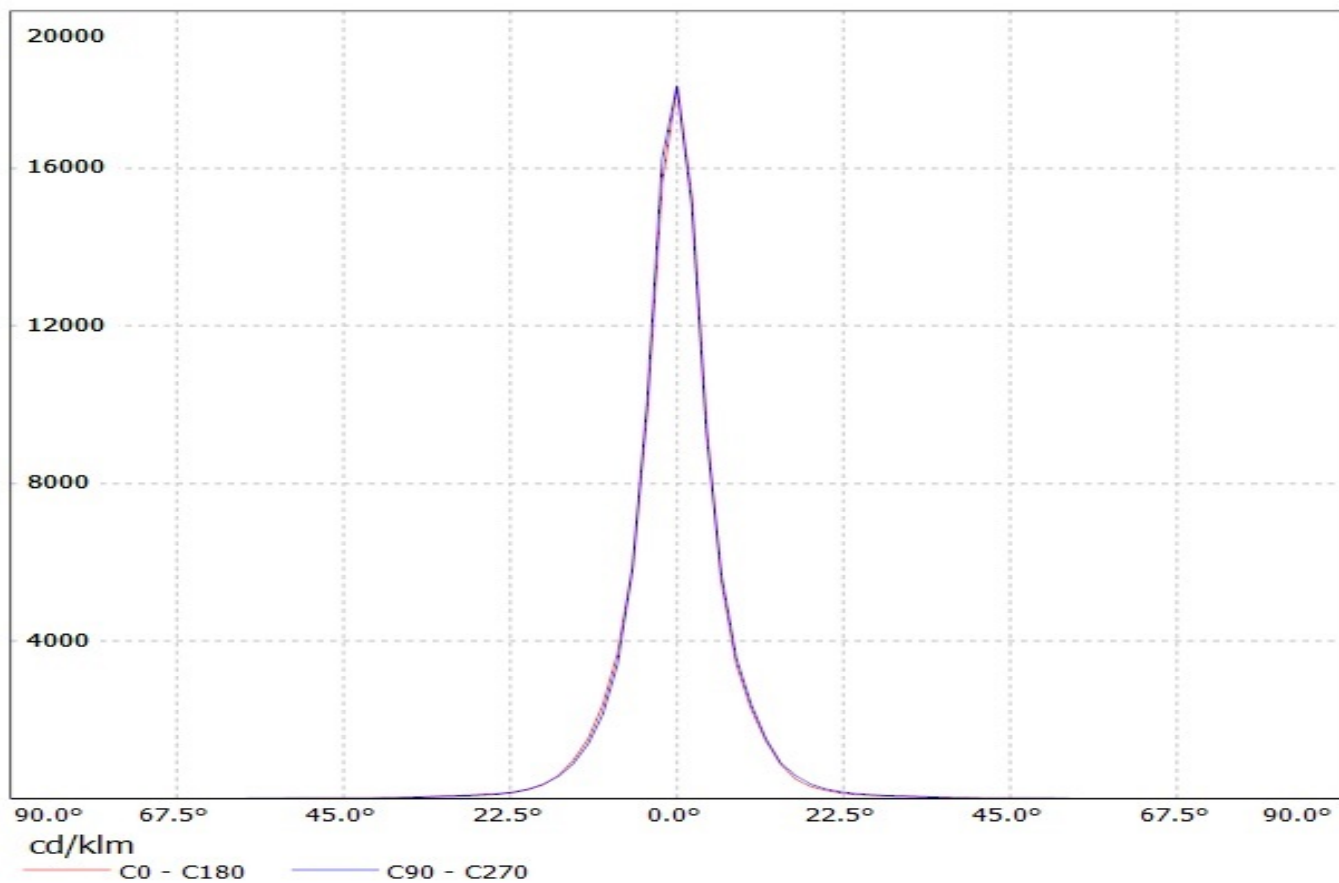
| LED   | Viewing Angle | Light Beam | Efficiency | cd/lm  | Connector |
|-------|---------------|------------|------------|--------|-----------|
| XM-L  | 9 deg         | RS2-class  | 91 %       | 19.200 | -         |
| XM-L2 | 10 deg        | RS2-class  | 86 %       | 18.100 | -         |



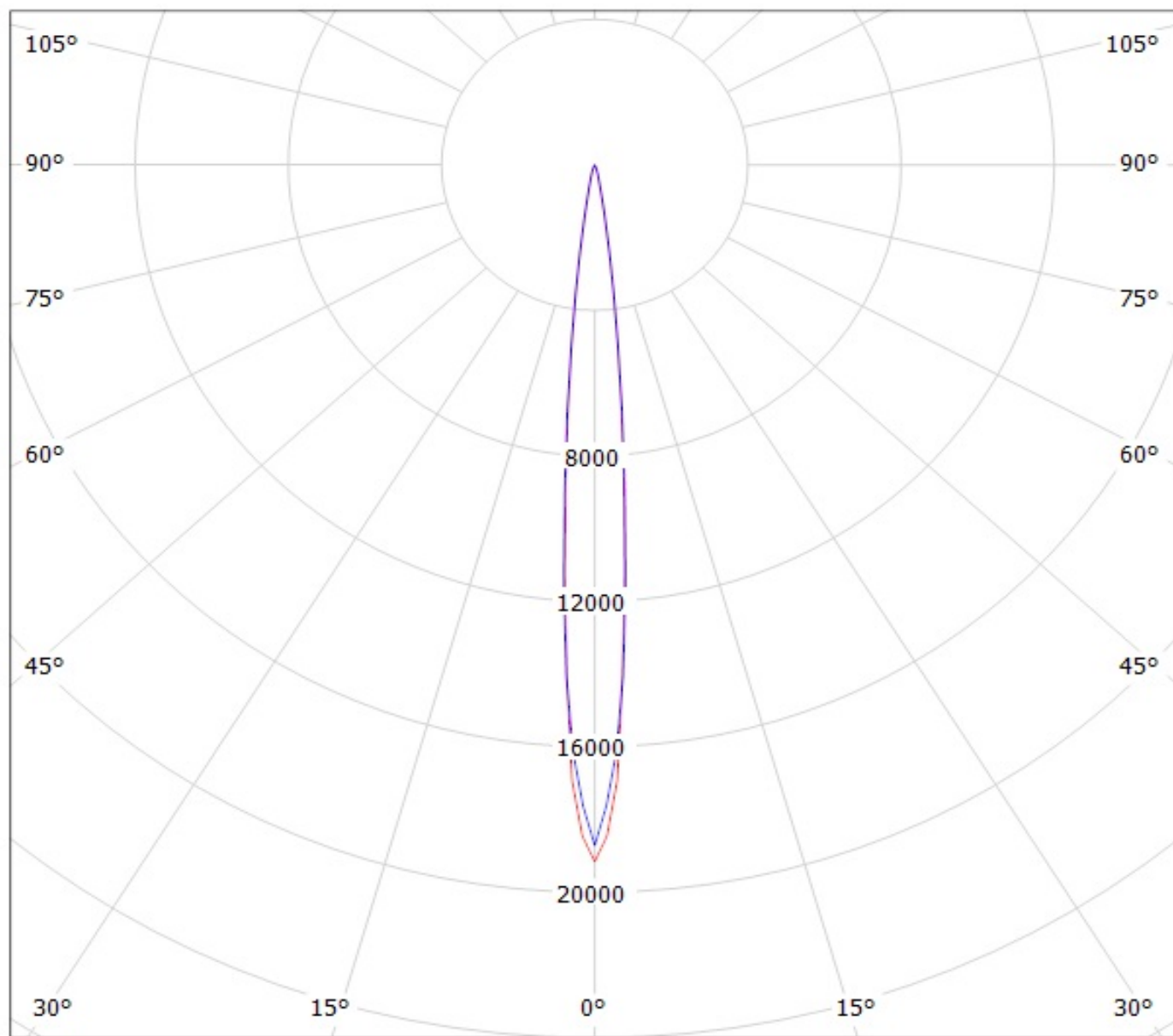
Luminaire: Ledil Oy C4F12104\_Iris-XM-tape C4F12104\_Iris-XM-tape  
Lamps: 1 x Cree XM-L white



Luminaire: LEDil Oy FCA12104\_IRIS\_(XM-L2) Efficiency=86%  
Lamps: 1 x Cree XM-L2 (XMLBWT-0-7B4-T30-0L-0001) 91lm @ 250mA CCT=3200K P=0.7W I=250mA



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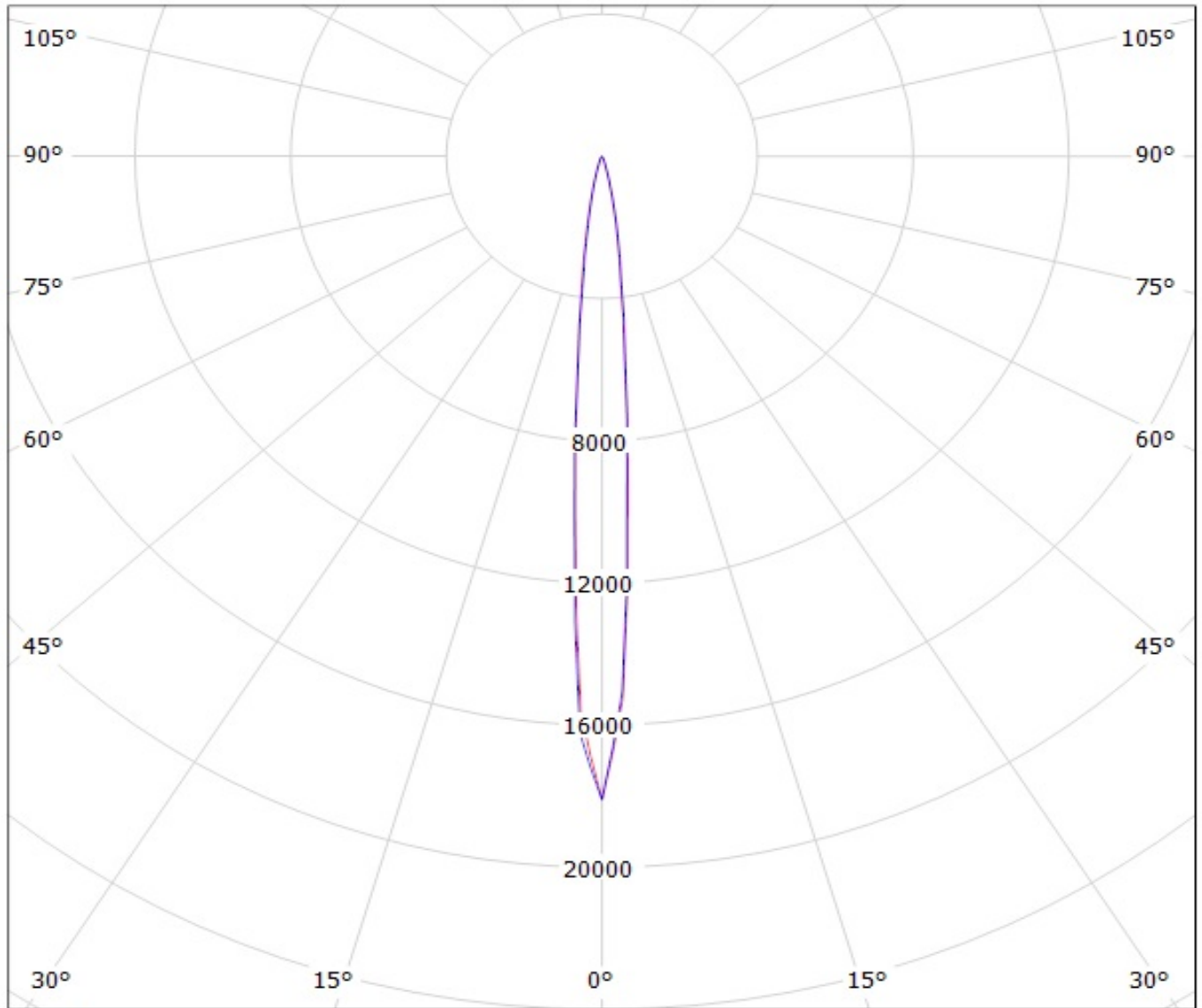
cd/klm

— C0 - C180

— C90 - C270

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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.**