

## DETAILS

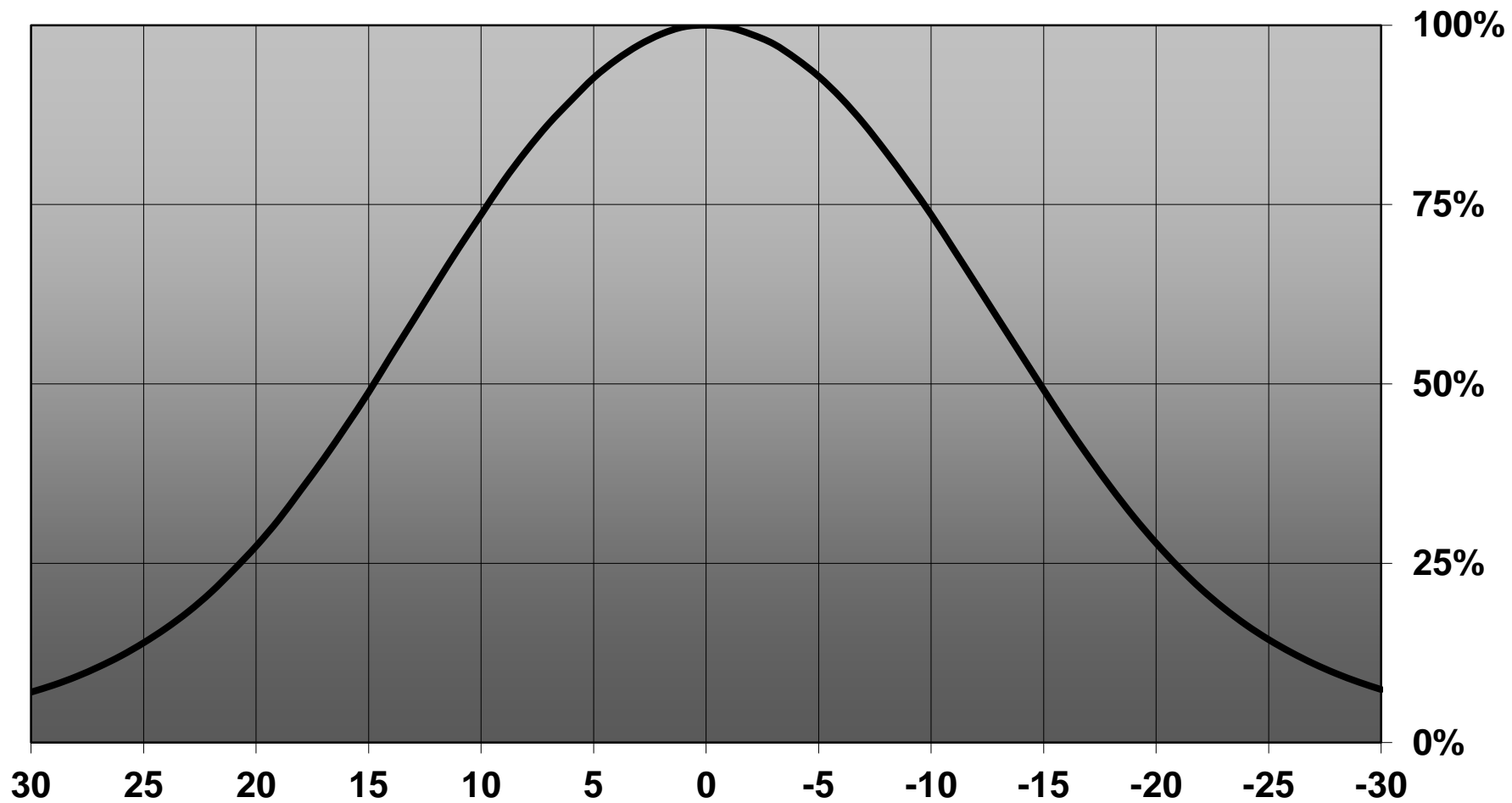
<b>Product Number</b>	CN10953_IRIS-M
<b>Family</b>	Iris
<b>Type</b>	Pack
<b>Color</b>	black
<b>Diameter</b>	38 mm
<b>Height</b>	30 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA,PMMA
<b>Holder Material</b>	
<b>Fastening</b>	glue
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	22/09/2015

## OPTICAL PROPERTIES

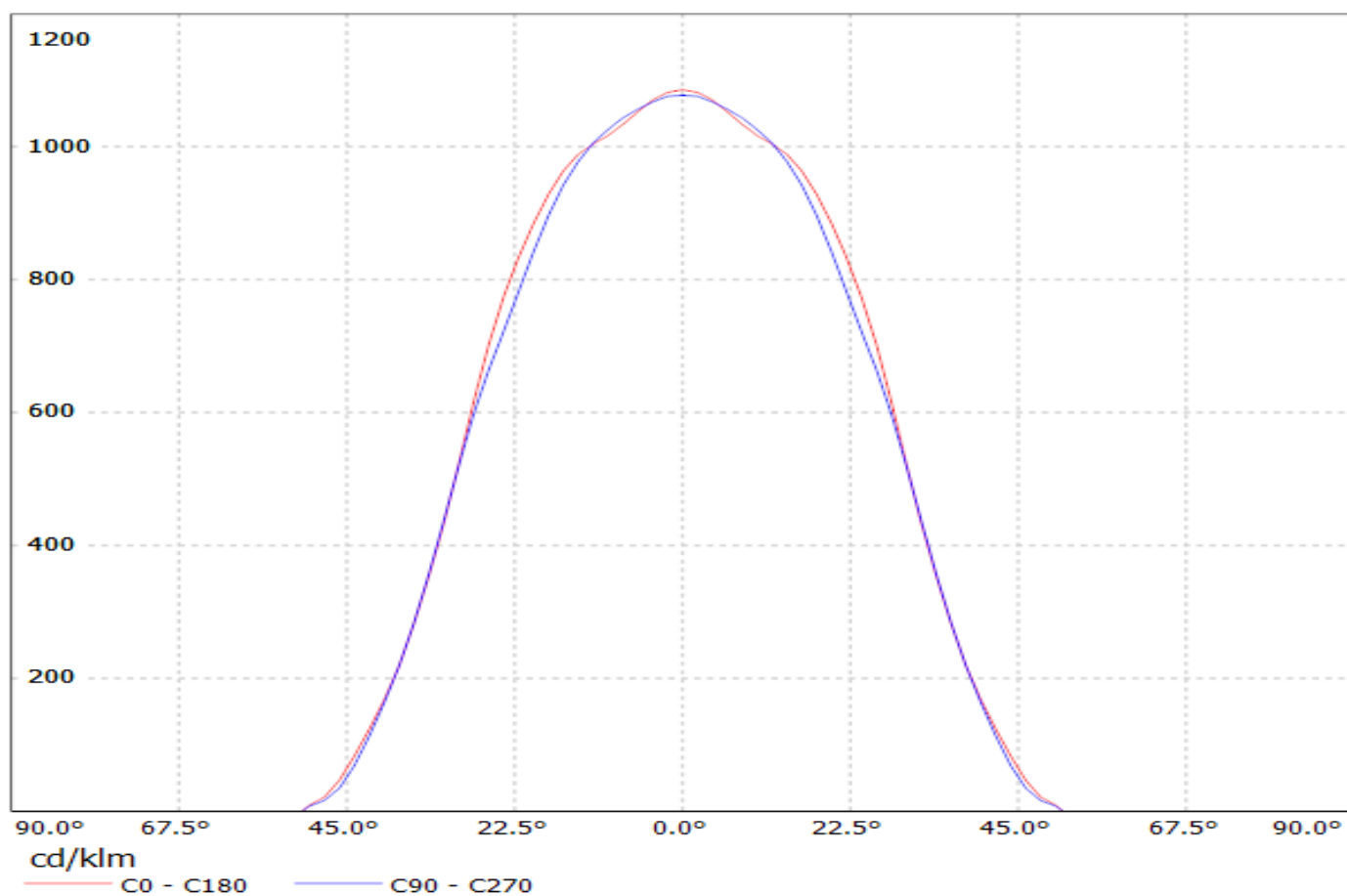
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MC-E	28 deg	Medium	-	2.500	-
XHP50	30 deg	Medium	75 %	2.000	-
MHD-E/G	30 deg	Medium	93 %	2.200	-
Ostar Lighting	30 deg	Medium	-	-	-
Duris S10	30 deg	Medium	75 %	2.400	-



**Relative intensity of CN10953\_IRIS-M\_(Duris\_S10)**

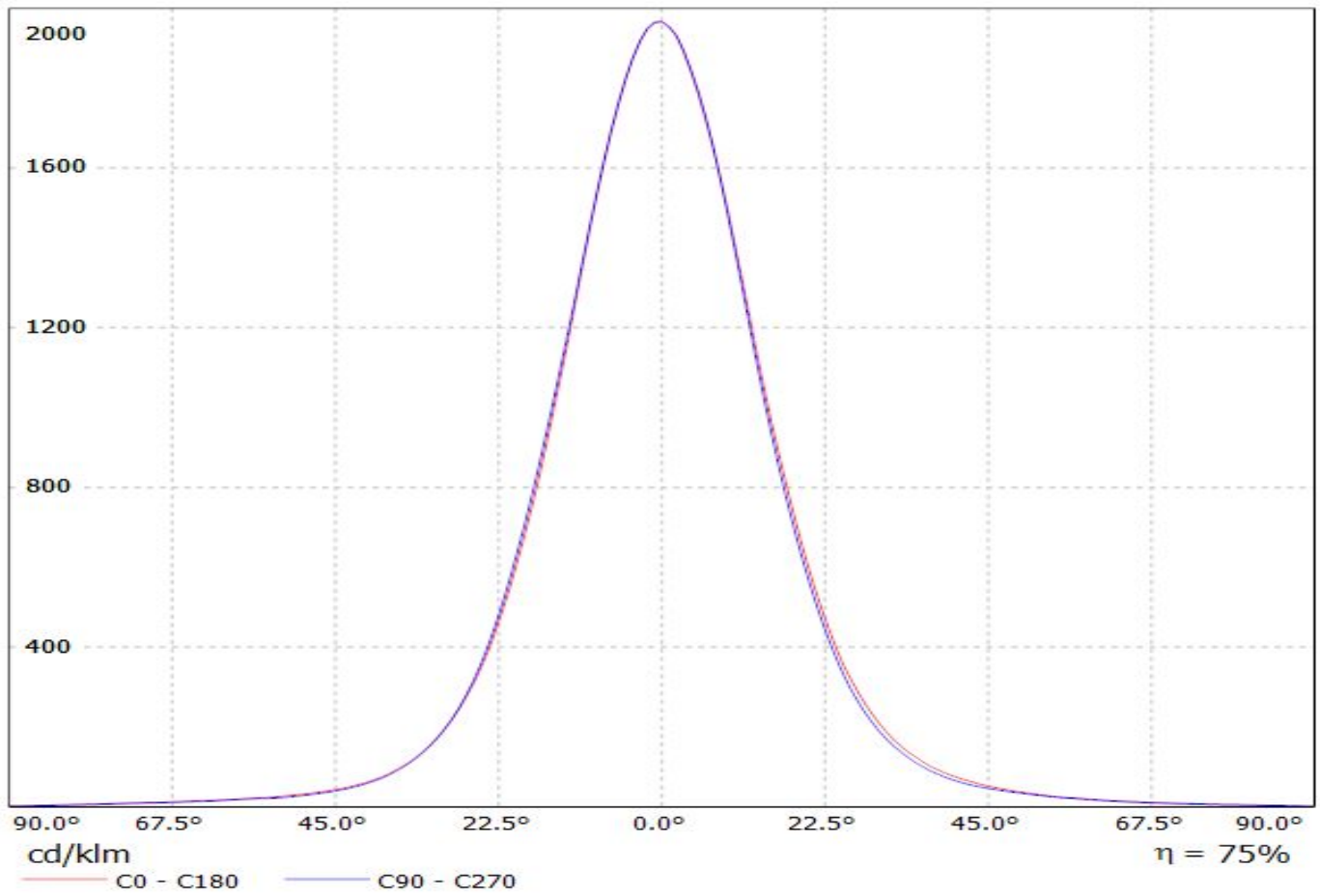


Luminaire: Ledil Oy C10984\_Cindy-L230-W\_with Citizen\_CL-L233 C10984\_Cindy-L230-W\_with Citizen\_CL-L  
Lamps: 1 x Citizen CL-L233 (White)

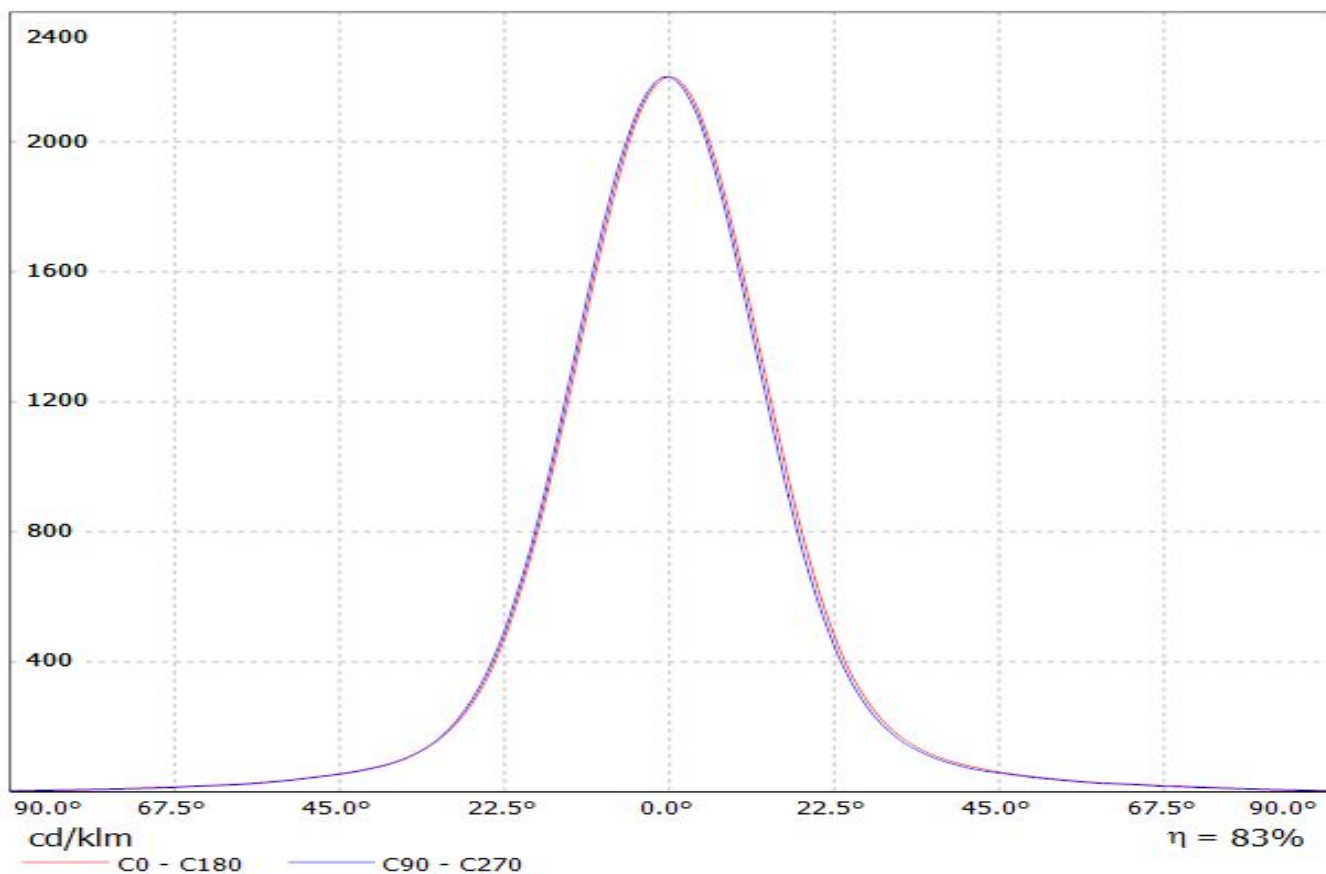


Luminaire: LEDiL Oy CN10953\_IRIS-M\_(CREE\_XHP50\_WARM\_WHITE)

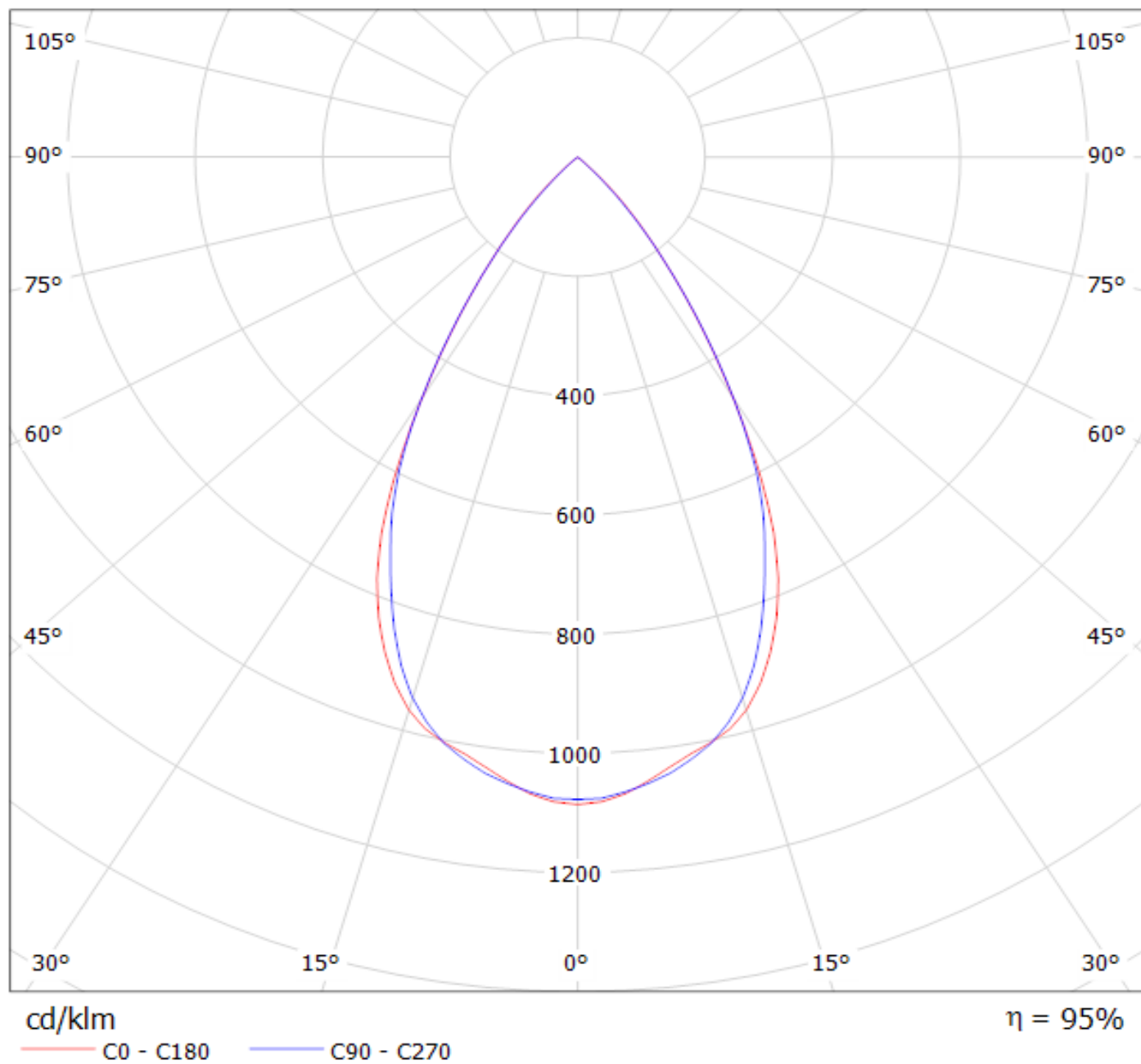
Lamps: 1 x CREE\_XHP50\_WARM\_WHITE\_195.088lm@250mA\_P=1.40004W\_I=0.2499A



Luminaire: Ledil CN10953\_IRIS-M\_(MHD-G)  
Lamps: 1 x MHD-G\_528.91lm@100mA\_P=3.0W\_I=0.100A

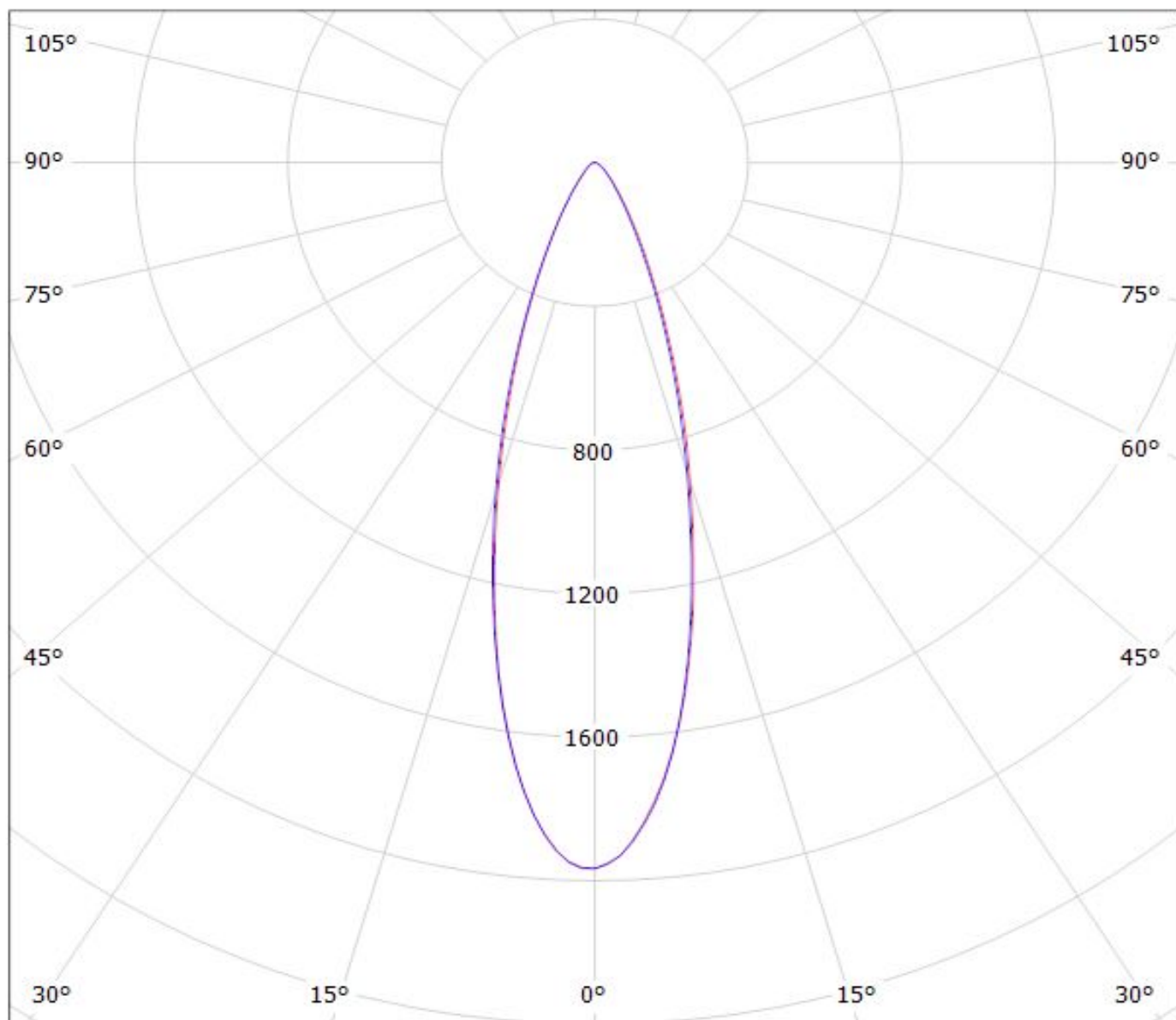


Luminaire: Ledil Oy C10984\_Cindy-L230-W\_with Citizen\_CL-L233 C10984\_Cindy-L230-W\_with Citizen\_CL-L233  
Lamps: 1 x Citizen CL-L233 (White)



Luminaire: LEDiL Oy CN10953\_IRIS-M\_(CREE\_XHP50\_WARM\_WHITE)

Lamps: 1 x CREE\_XHP50\_WARM\_WHITE\_195.088lm@250mA\_P=1.40004W\_I=0.2499A



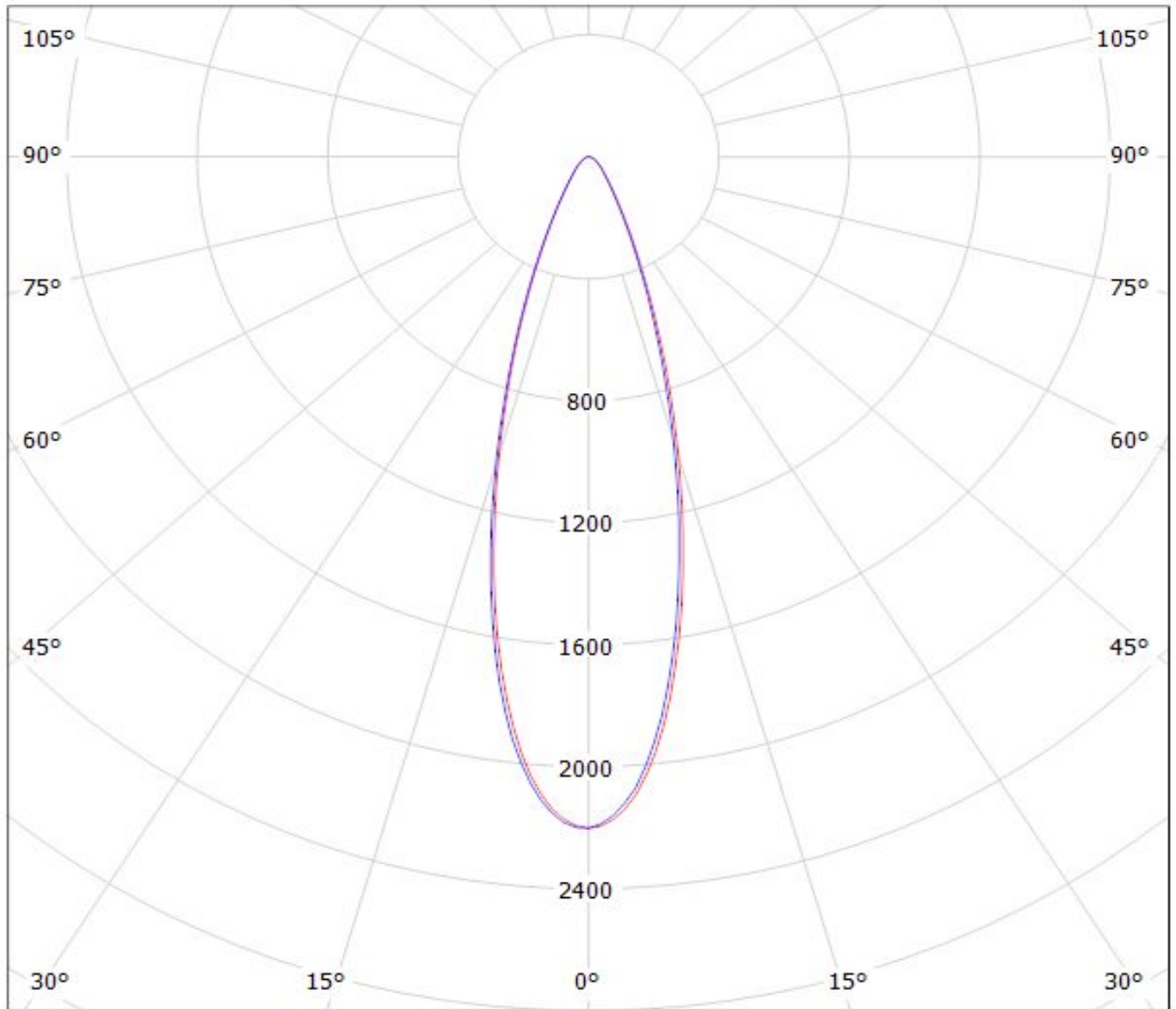
cd/klm

— C0 - C180

— C90 - C270

$\eta = 75\%$

Luminaire: Ledil CN10953\_IRIS-M\_(MHD-G)  
Lamps: 1 x MHD-G\_528.91lm@100mA\_P=3.0W\_I=0.100A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 83\%$



**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.**