

DETAILS

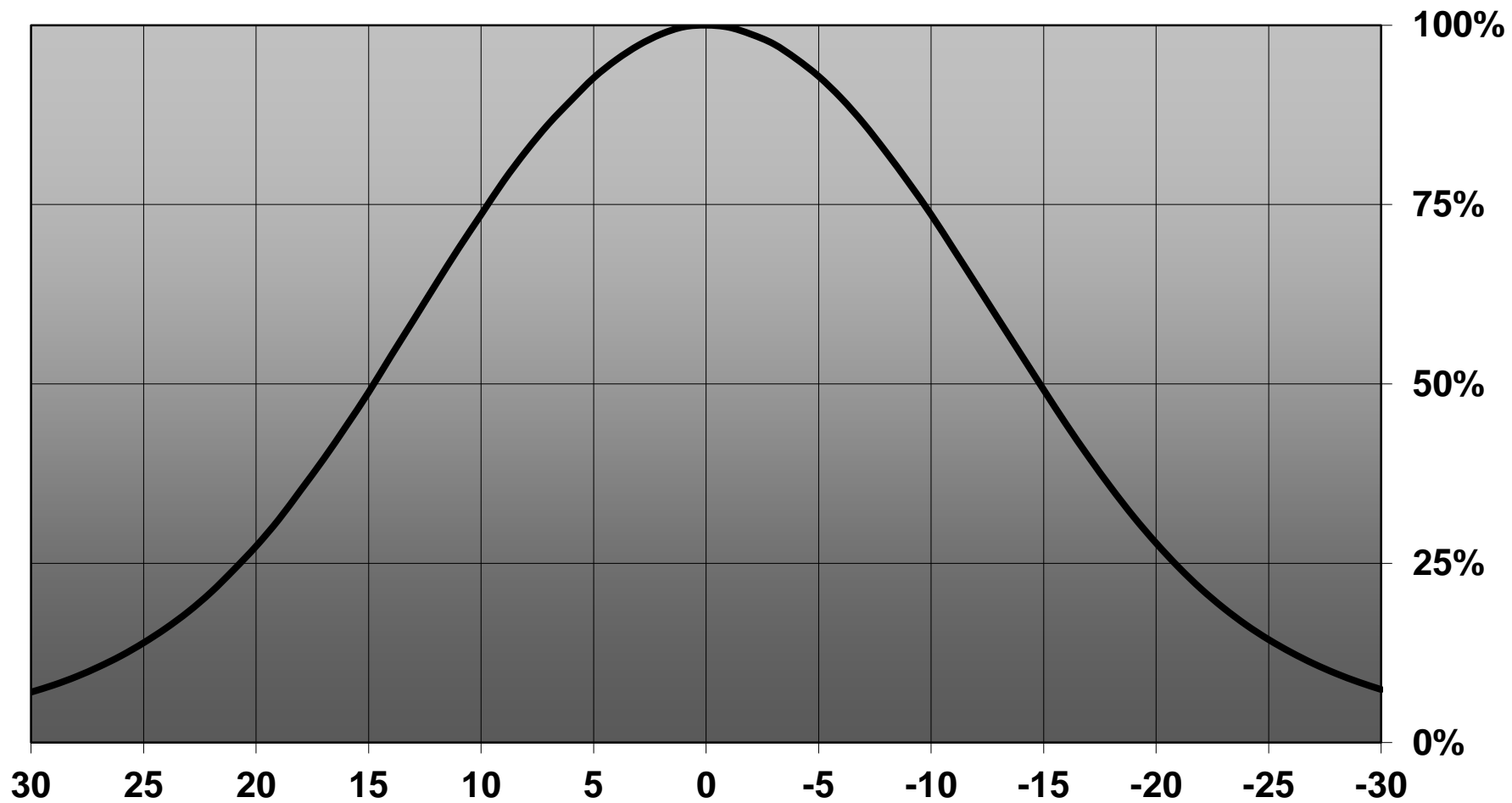
Product Number	CN10953_IRIS-M
Family	Iris
Type	Pack
Color	black
Diameter	38 mm
Height	30 mm
Style	round
Optic Material	PMMA,PMMA
Holder Material	
Fastening	glue
Status	production ready
ROHS Compliant	Yes
Date Updated	21/04/2017

OPTICAL PROPERTIES

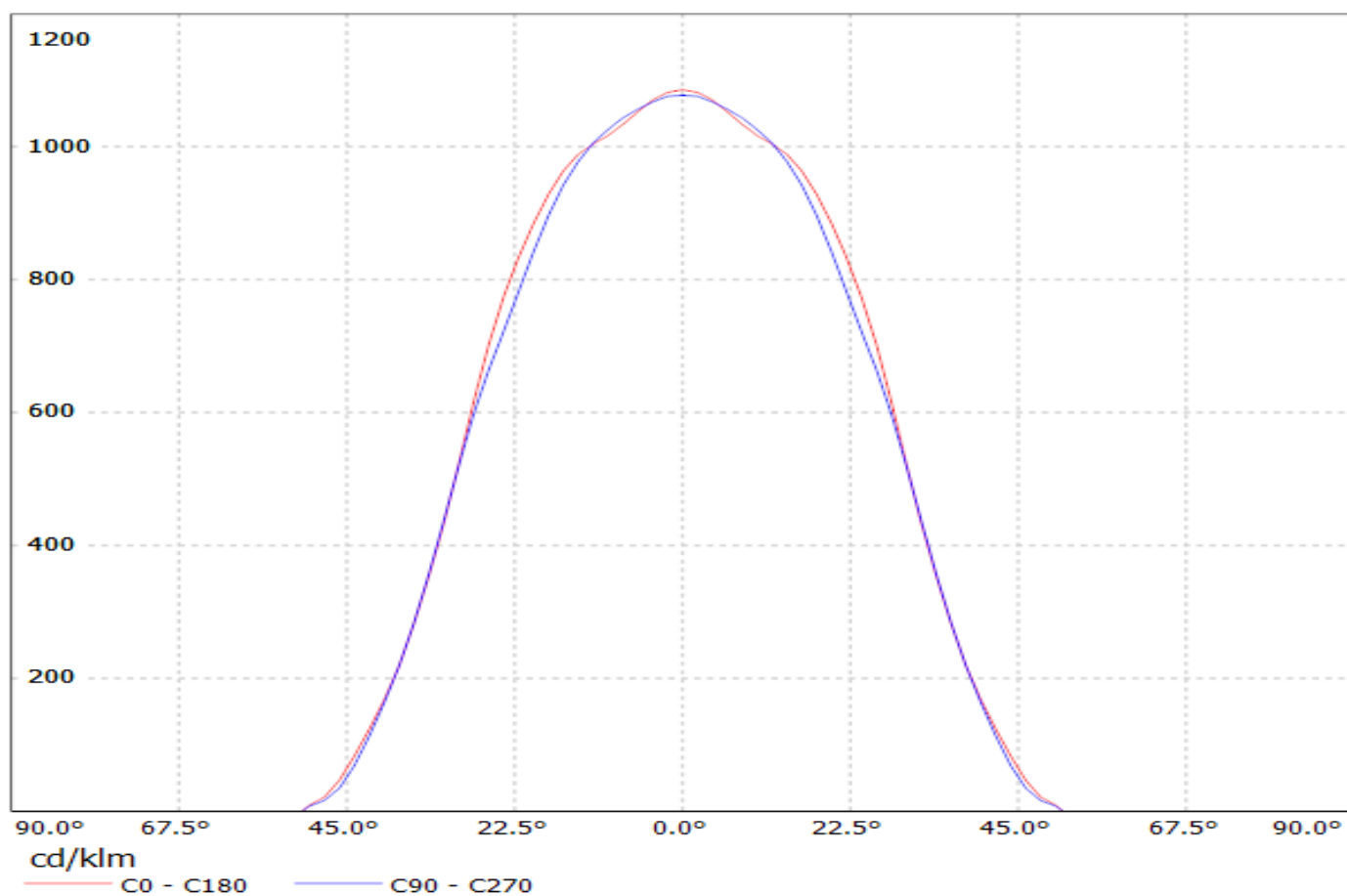
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MC-E	28 deg	Medium	-	2.500	-
XHP50	30 deg	Medium	75 %	2.000	-
MHD-E/G	30 deg	Medium	93 %	2.200	-
Ostar Lighting	30 deg	Medium	-	-	-
Duris S10	30 deg	Medium	75 %	2.400	-



Relative intensity of CN10953_IRIS-M_(Duris_S10)

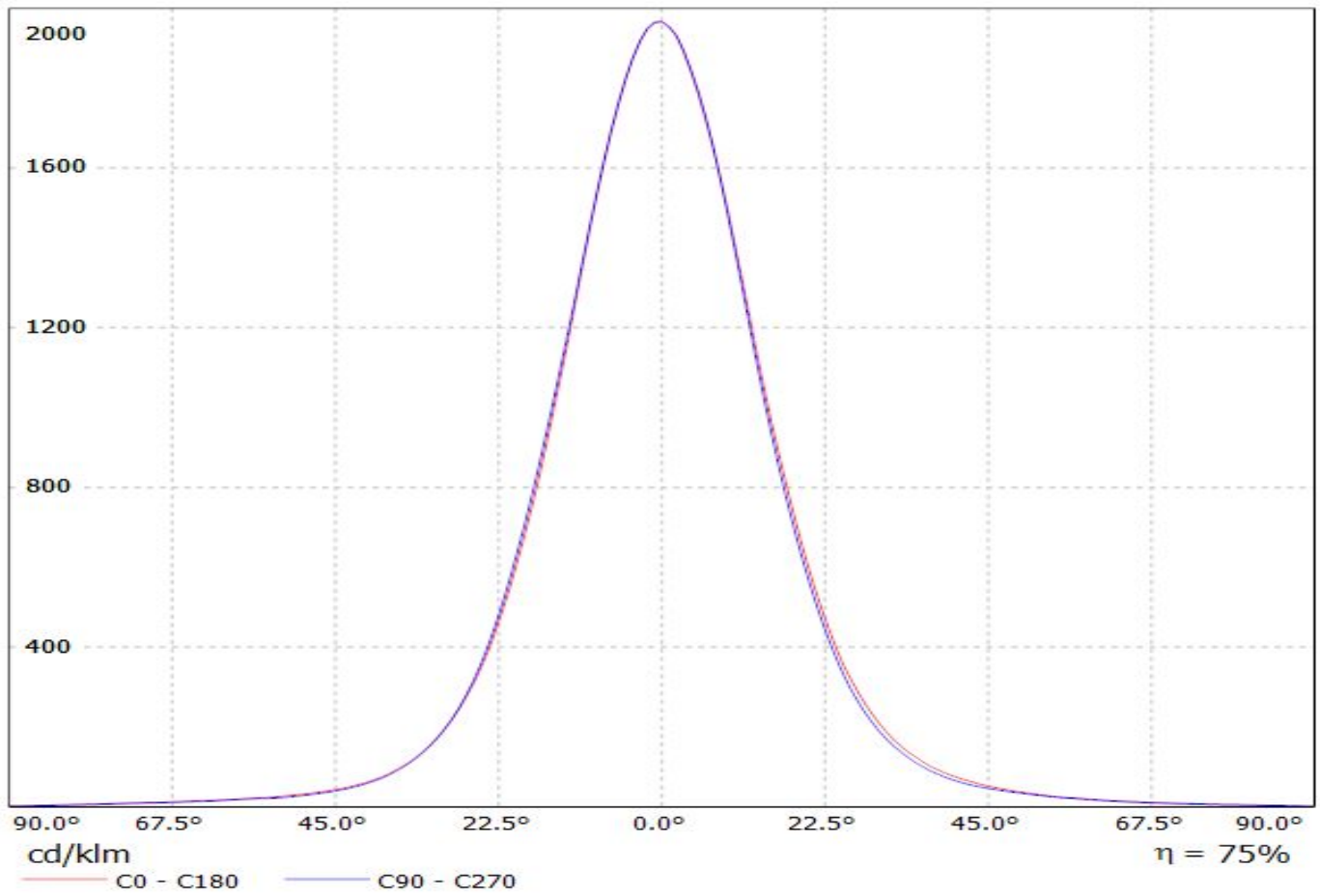


Luminaire: Ledil Oy C10984_Cindy-L230-W_with Citizen_CL-L233 C10984_Cindy-L230-W_with Citizen_CL-L
Lamps: 1 x Citizen CL-L233 (White)

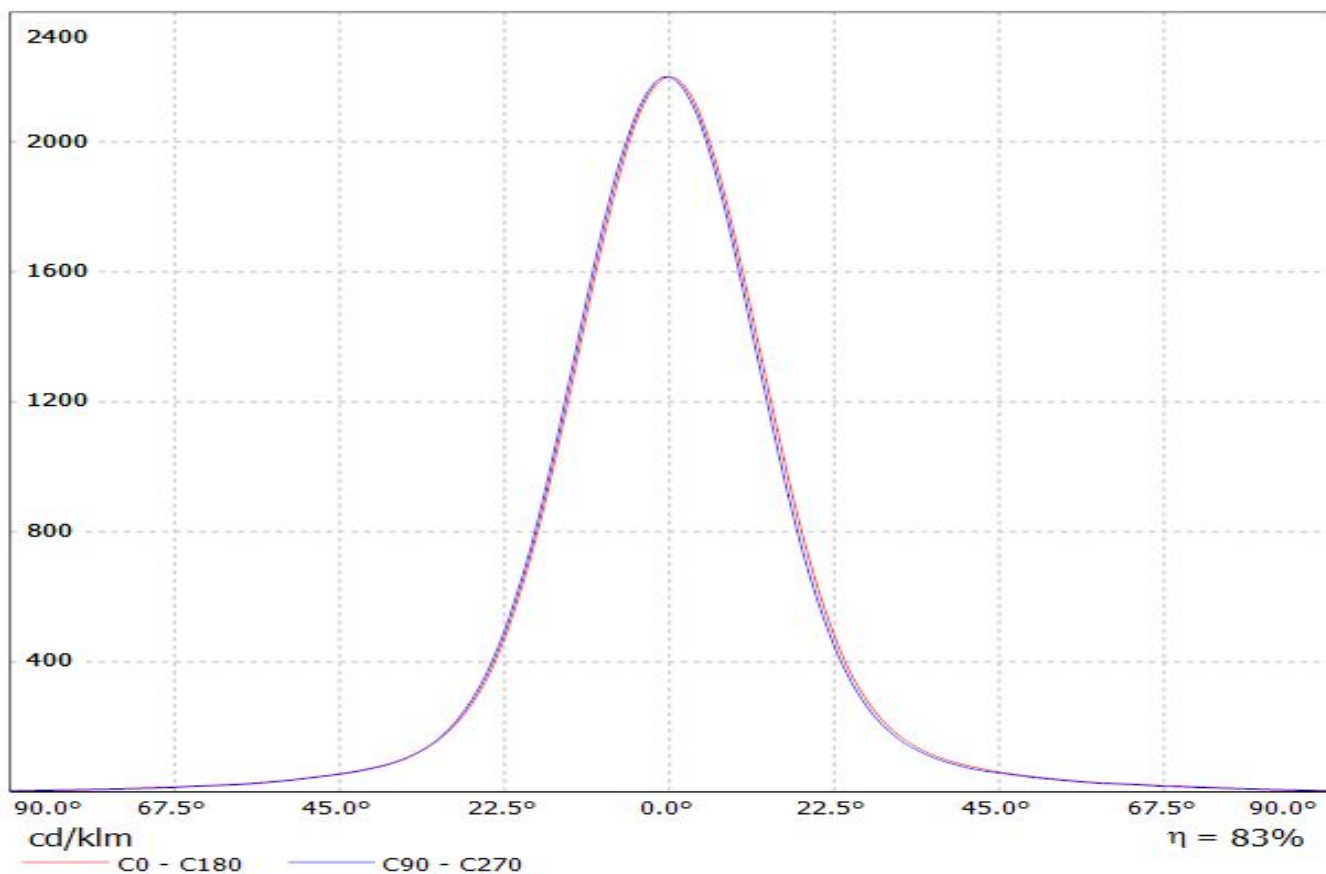


Luminaire: LEDiL Oy CN10953_IRIS-M_(CREE_XHP50_WARM_WHITE)

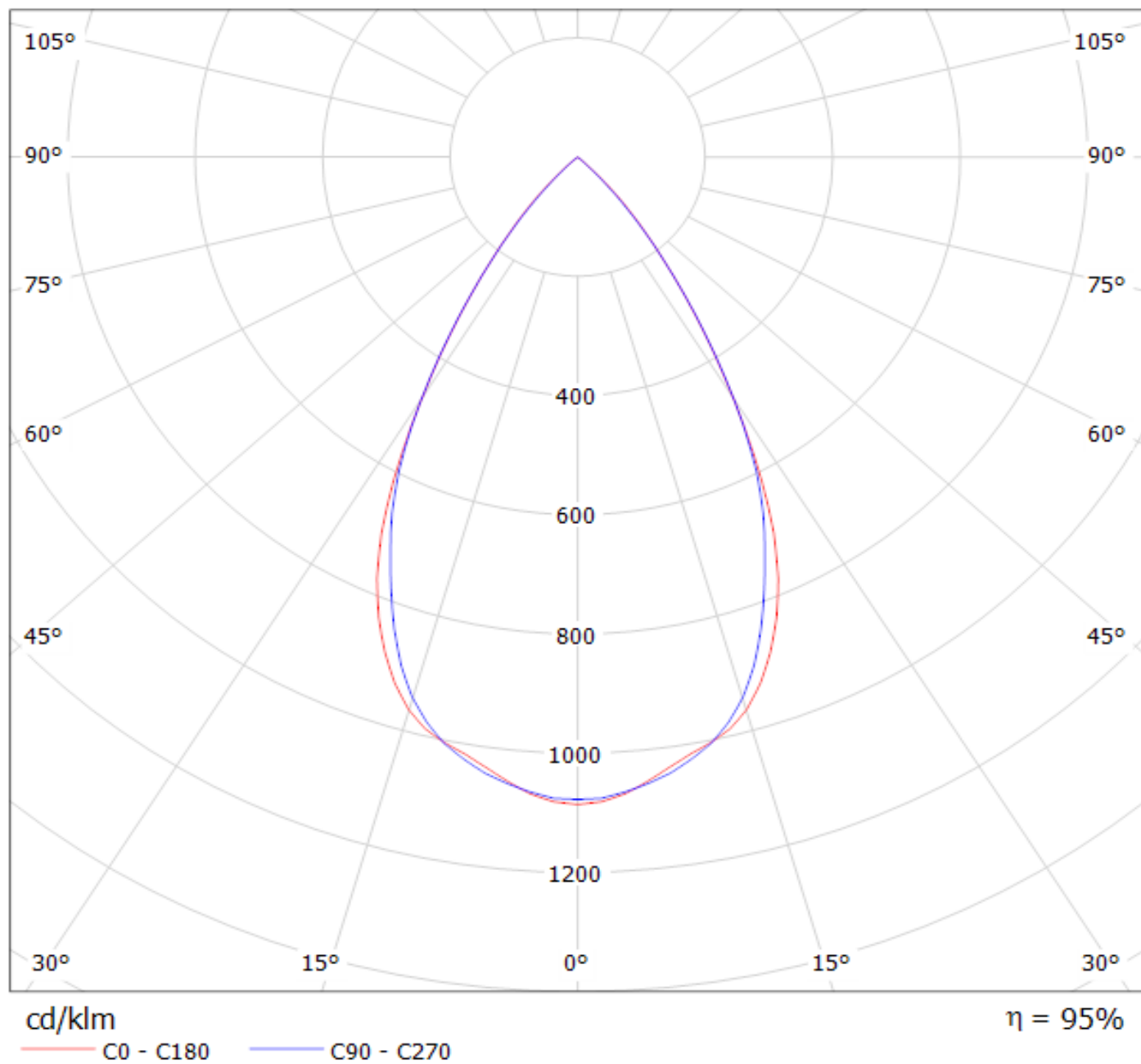
Lamps: 1 x CREE_XHP50_WARM_WHITE_195.088lm@250mA_P=1.40004W_I=0.2499A



Luminaire: Ledil CN10953_IRIS-M_(MHD-G)
Lamps: 1 x MHD-G_528.91lm@100mA_P=3.0W_I=0.100A

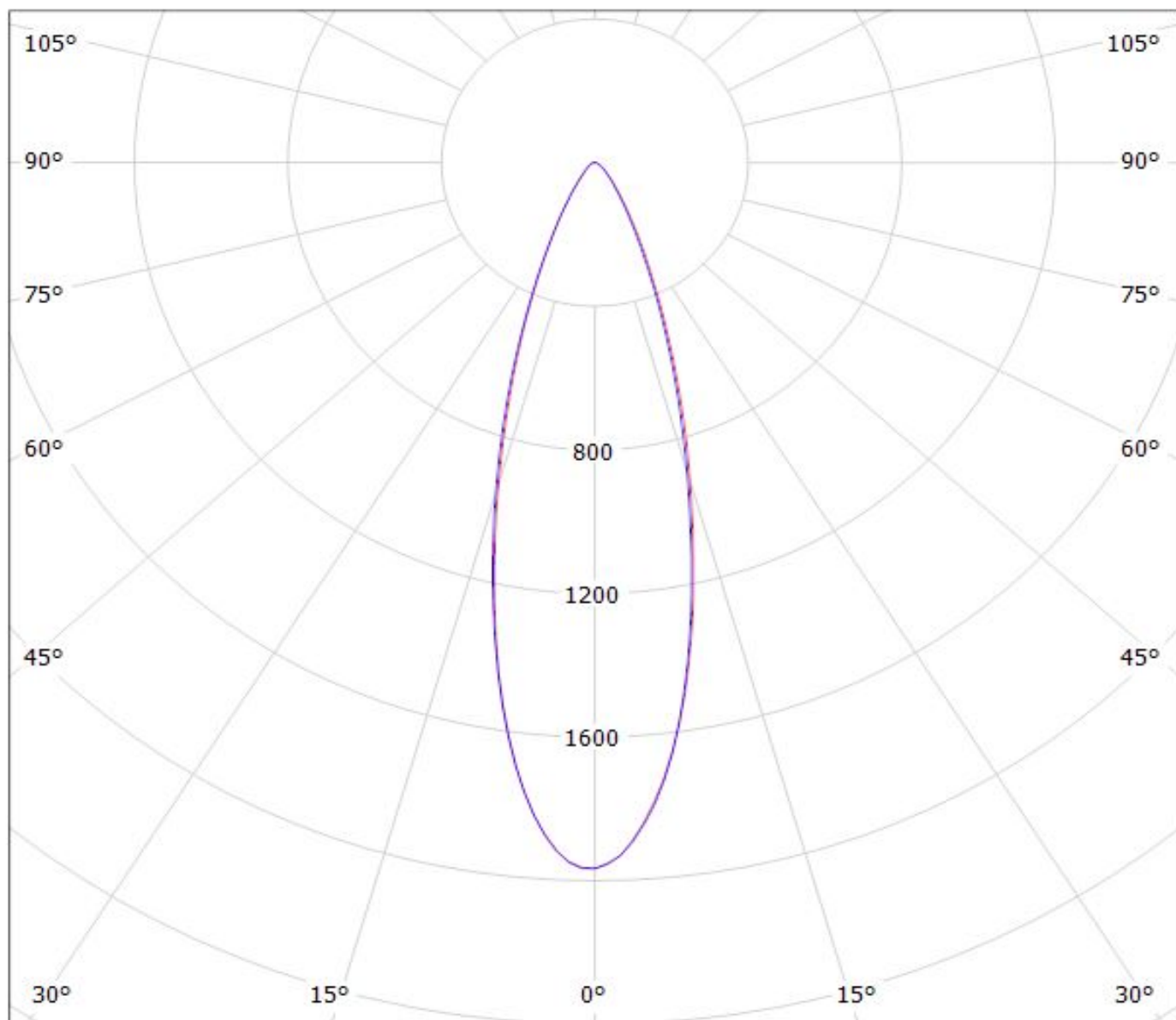


Luminaire: Ledil Oy C10984_Cindy-L230-W_with Citizen_CL-L233 C10984_Cindy-L230-W_with Citizen_CL-L233
Lamps: 1 x Citizen CL-L233 (White)



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



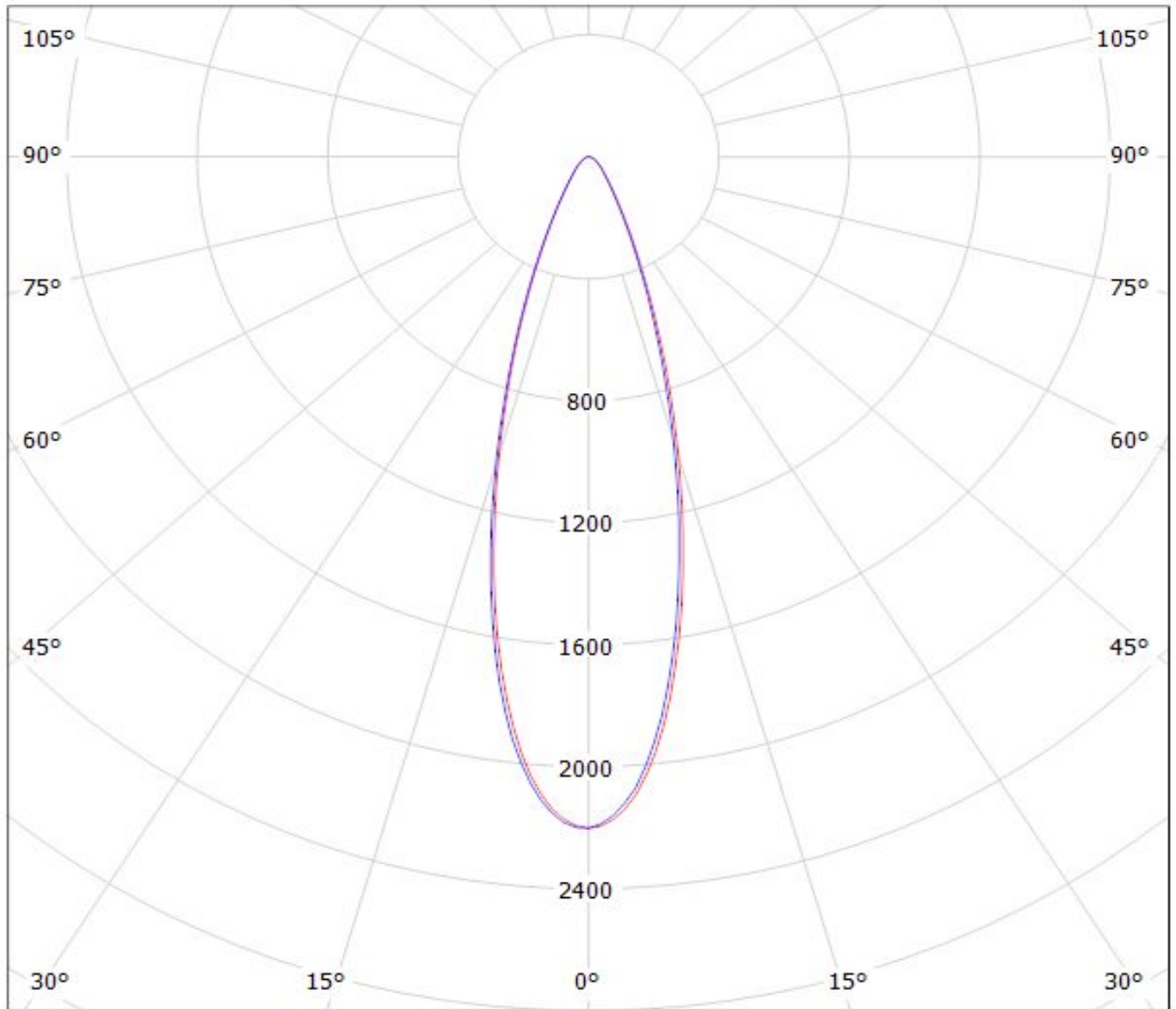
cd/klm

— 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.