

DETAILS

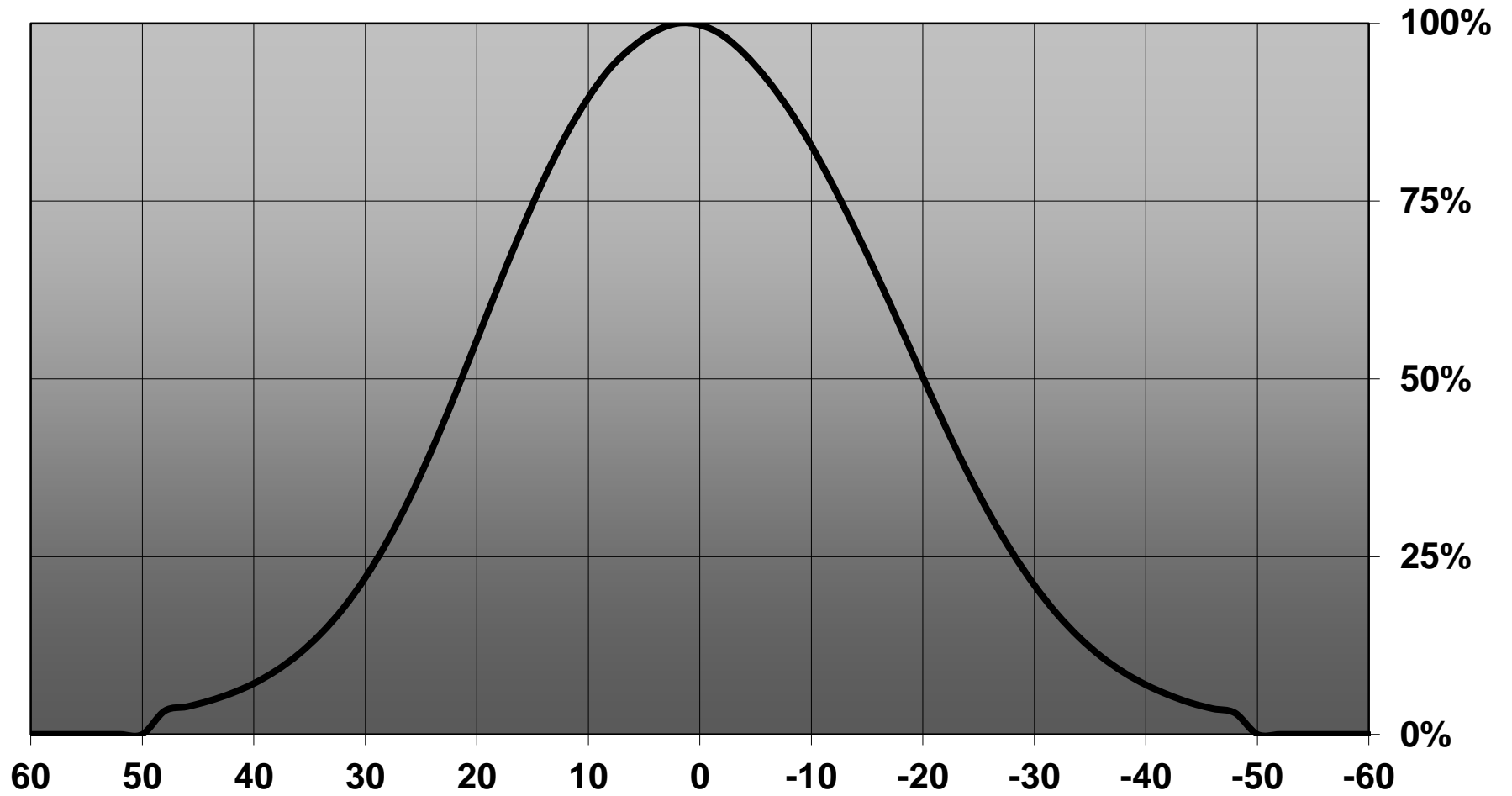
Product Number	CN11772_IRIS-O
Family	Iris
Type	Pack
Color	black
Diameter	38 mm
Height	29,6 mm
Style	round
Optic Material	PC,PMMA
Holder Material	
Fastening	glue, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	21/04/2017

OPTICAL PROPERTIES

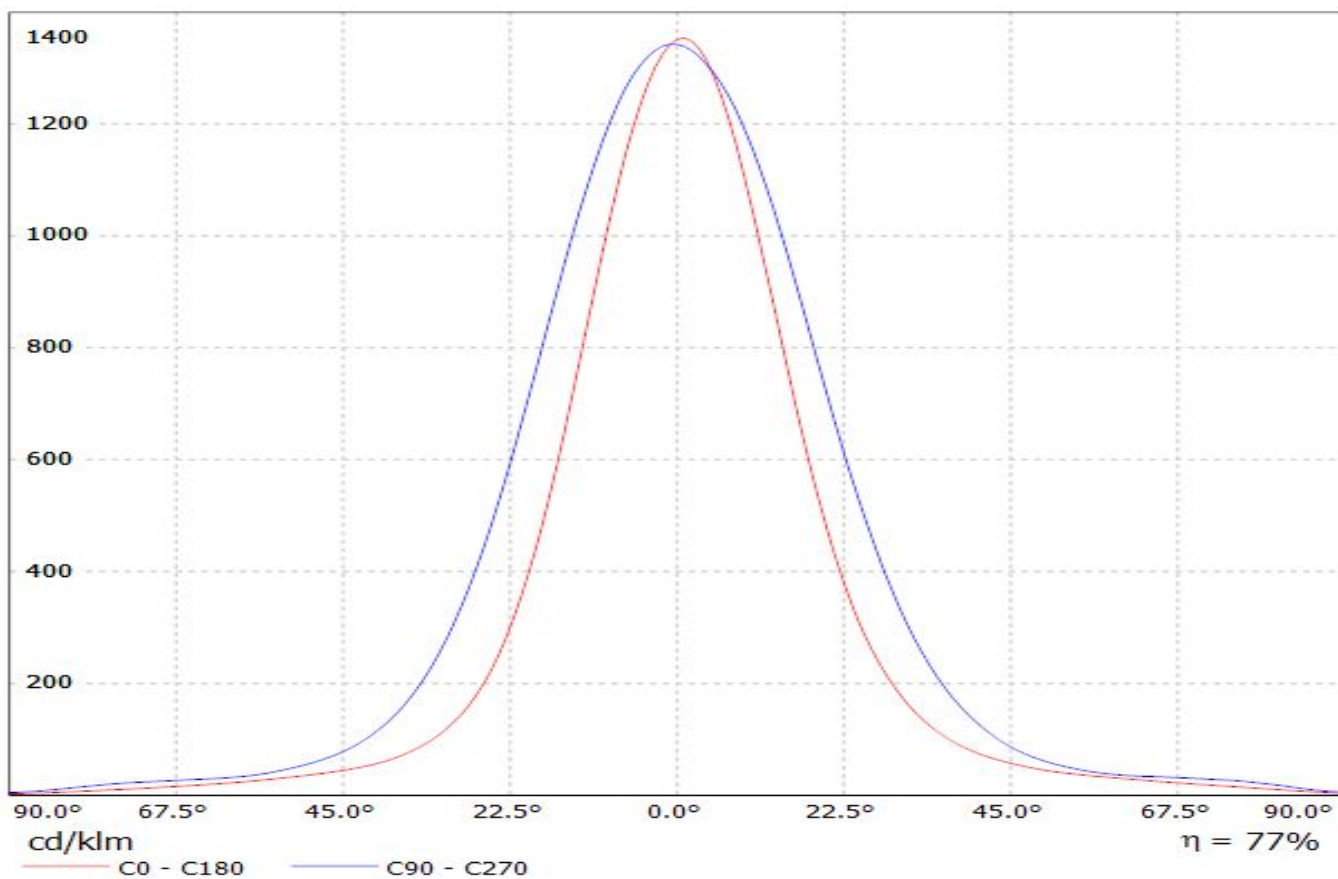
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XHP70	31+42 deg	Oval	77 %	1.400	-
MHD-E/G	43+30 deg	Oval	70 %	1.200	-
SST-90	30+40 deg	Oval	-	-	-
Duris S10	41+30 deg	Oval	75 %	1.600	-



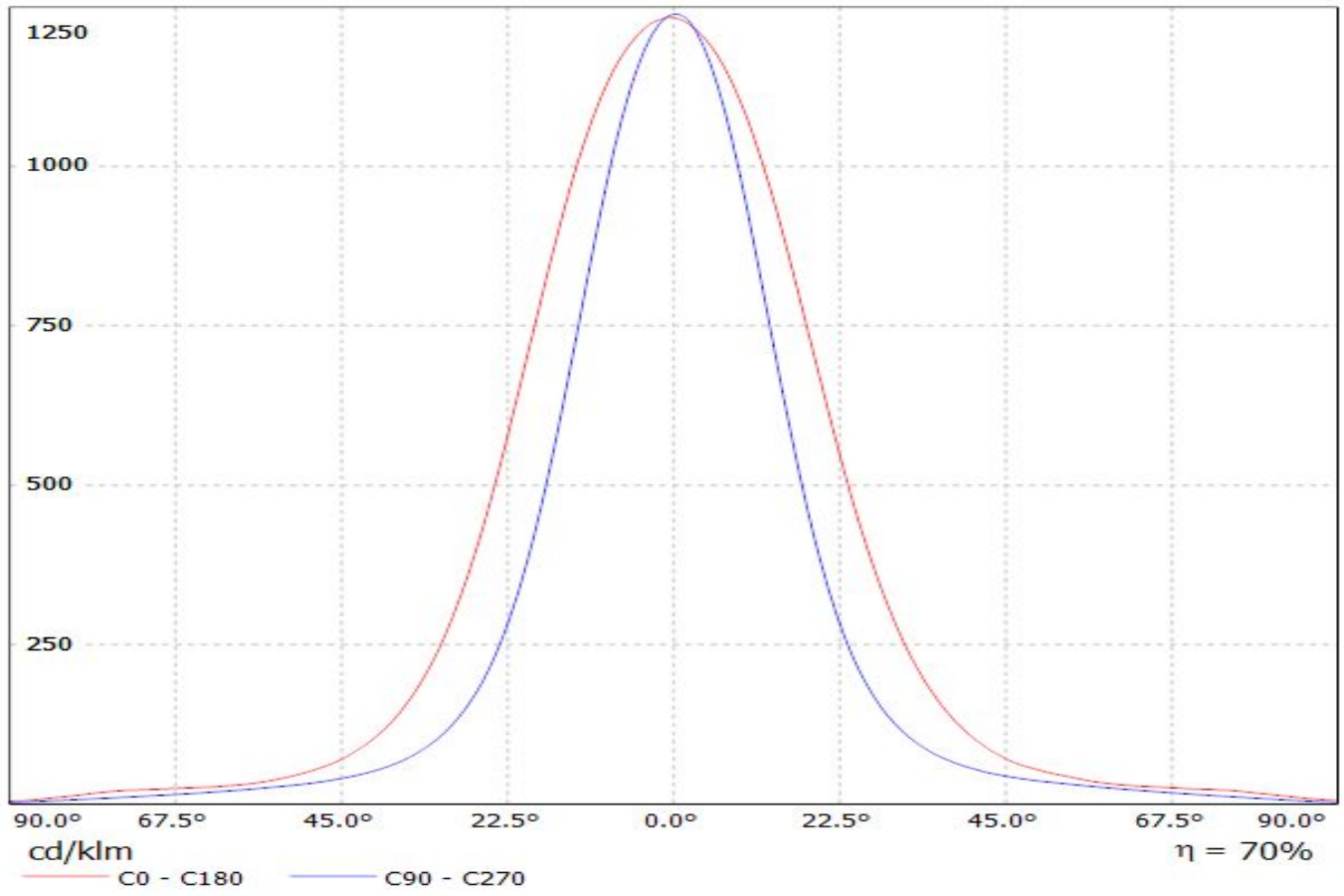
Relative intensity of CN11772_IRIS-O_(Duris_S10)



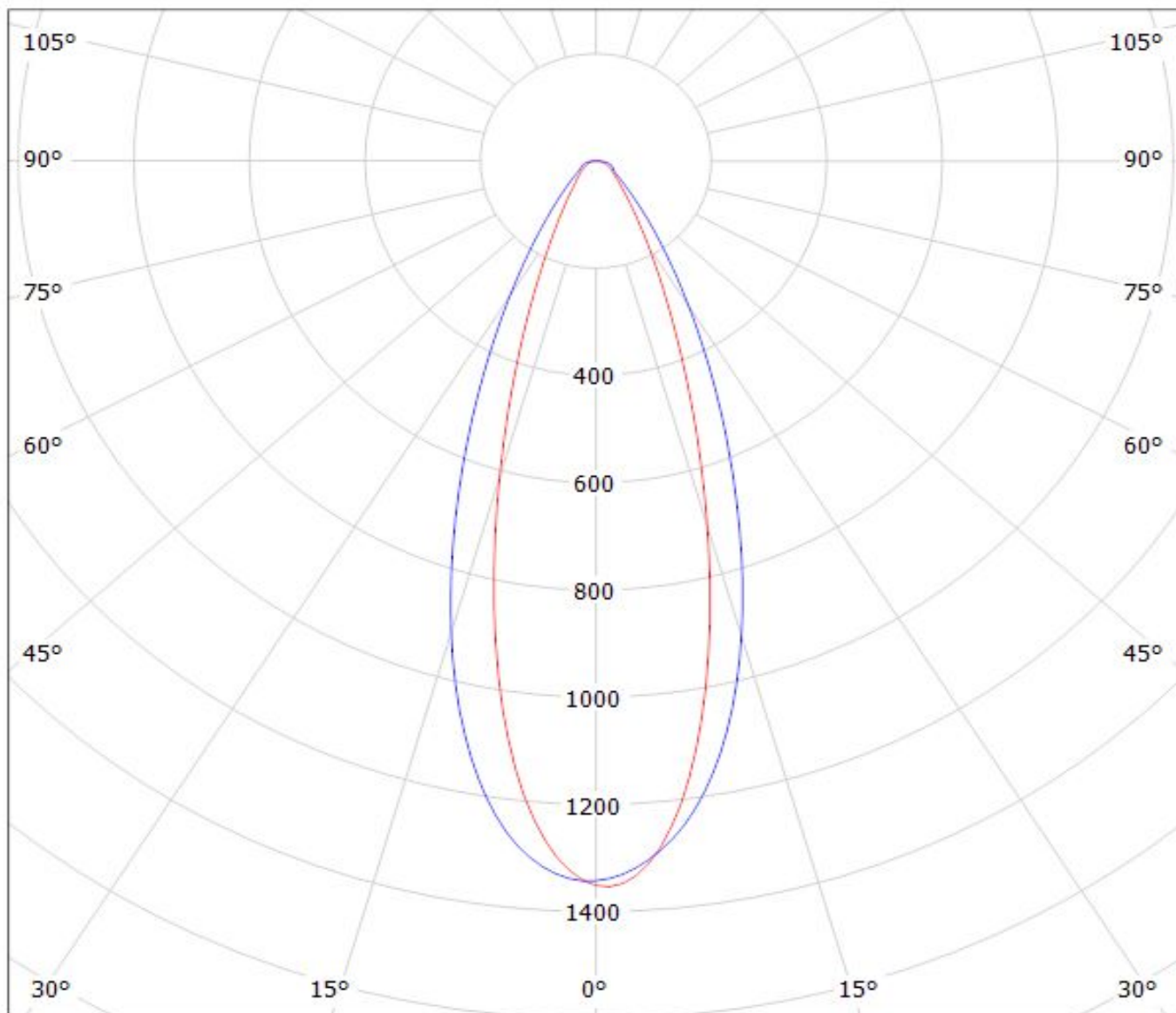
Luminaire: EVERFINE CN11772_IRIS-O_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_288.639lm@250mA_P=2.69892W_I=0.2499A



Luminaire: Ledil CN11772_IRIS-O_(MHD-G)
Lamps: 1 x MHD-G_528.91lm@100mA_P=3.0W_I=0.100A



Luminaire: EVERFINE CN11772_IRIS-O_(CREE_XHP70)
Lamps: 1 x CREE_XHP70_288.639lm@250mA_P=2.69892W_I=0.2499A



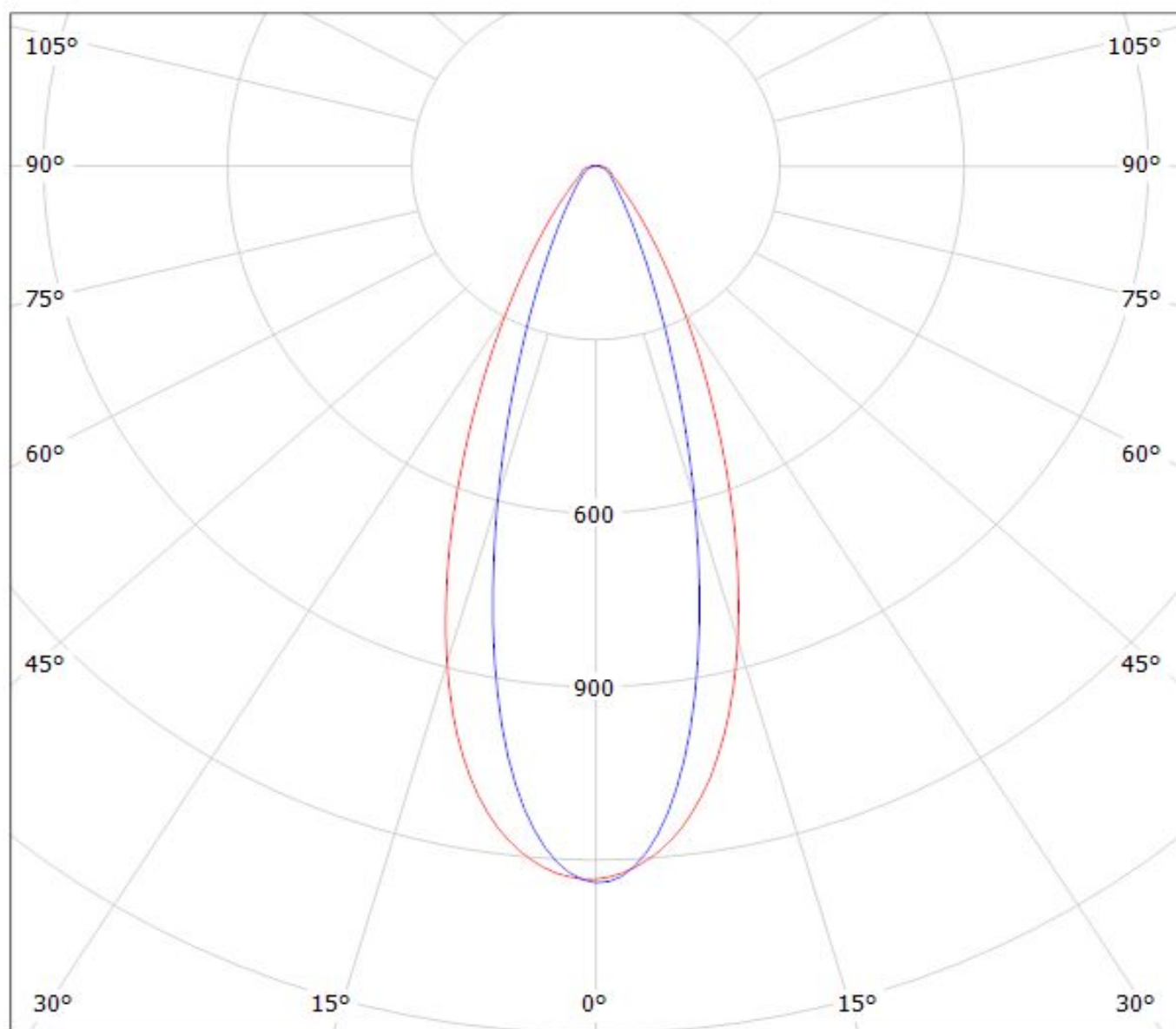
cd/klm

— C0 - C180

— C90 - C270

$\eta = 77\%$

Luminaire: Ledil CN11772_IRIS-O_(MHD-G)
Lamps: 1 x MHD-G_528.9lm@100mA_P=3.0W_I=0.100A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 70\%$

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.