

DETAILS

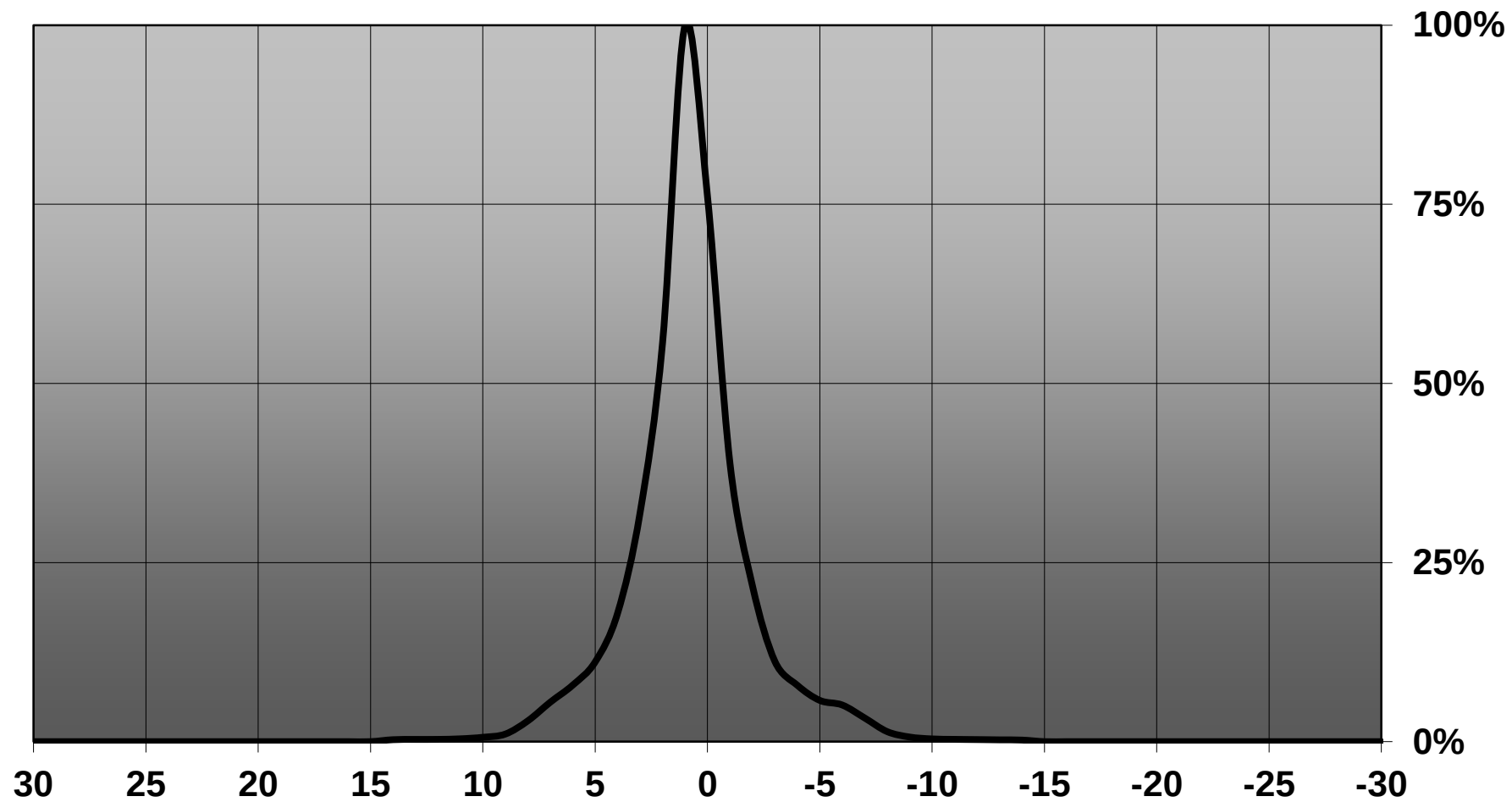
Product Number	FCN13552_CRYSTAL-RS
Family	Crystal
Type	Pack
Color	white
Diameter	49,7 mm
Height	28,7 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	screw, pin
Status	ready
ROHS Compliant	Yes
Date Updated	21/10/2015



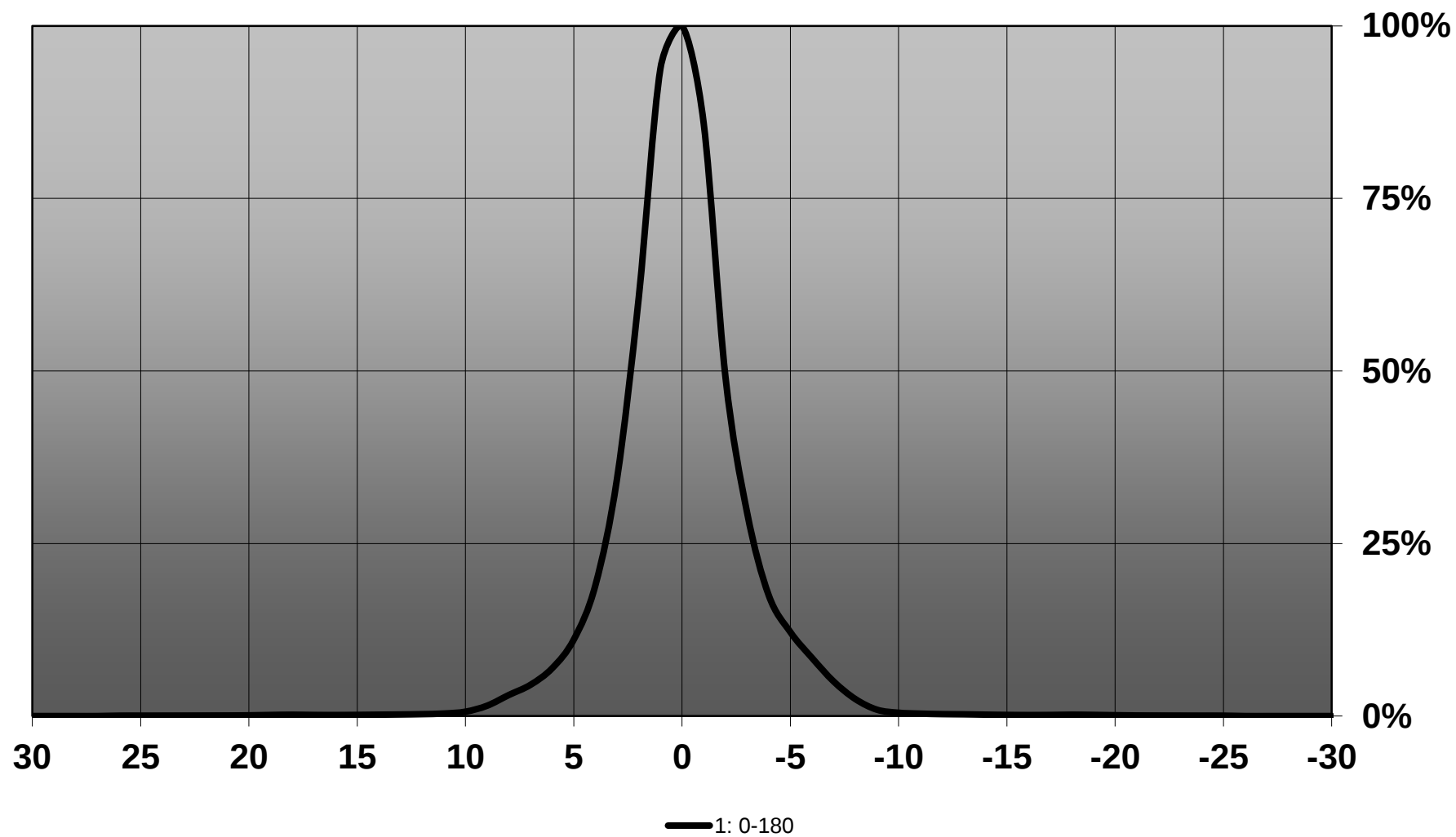
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
XQ-E HI	2.9 deg	Real spot	88 %	110.500	-
LUXEON Z ES	3 deg	Real spot	93 %	103.780	-
LH351Z	4.4 deg	Real spot	90 %	77.000	-
XP-G	4.9 deg	Real spot	89 %	68.290	-
XHP35 HI	5,7 deg	Real spot	89 %	48.300	-
LUXEON A	5.1 deg	Real spot	89 %	58.900	-
NVSxx19B/NVSxx19C	5.3 deg	Real spot	89 %	42.500	-
LH351B	5.3 deg	Real spot	90 %	57.030	-

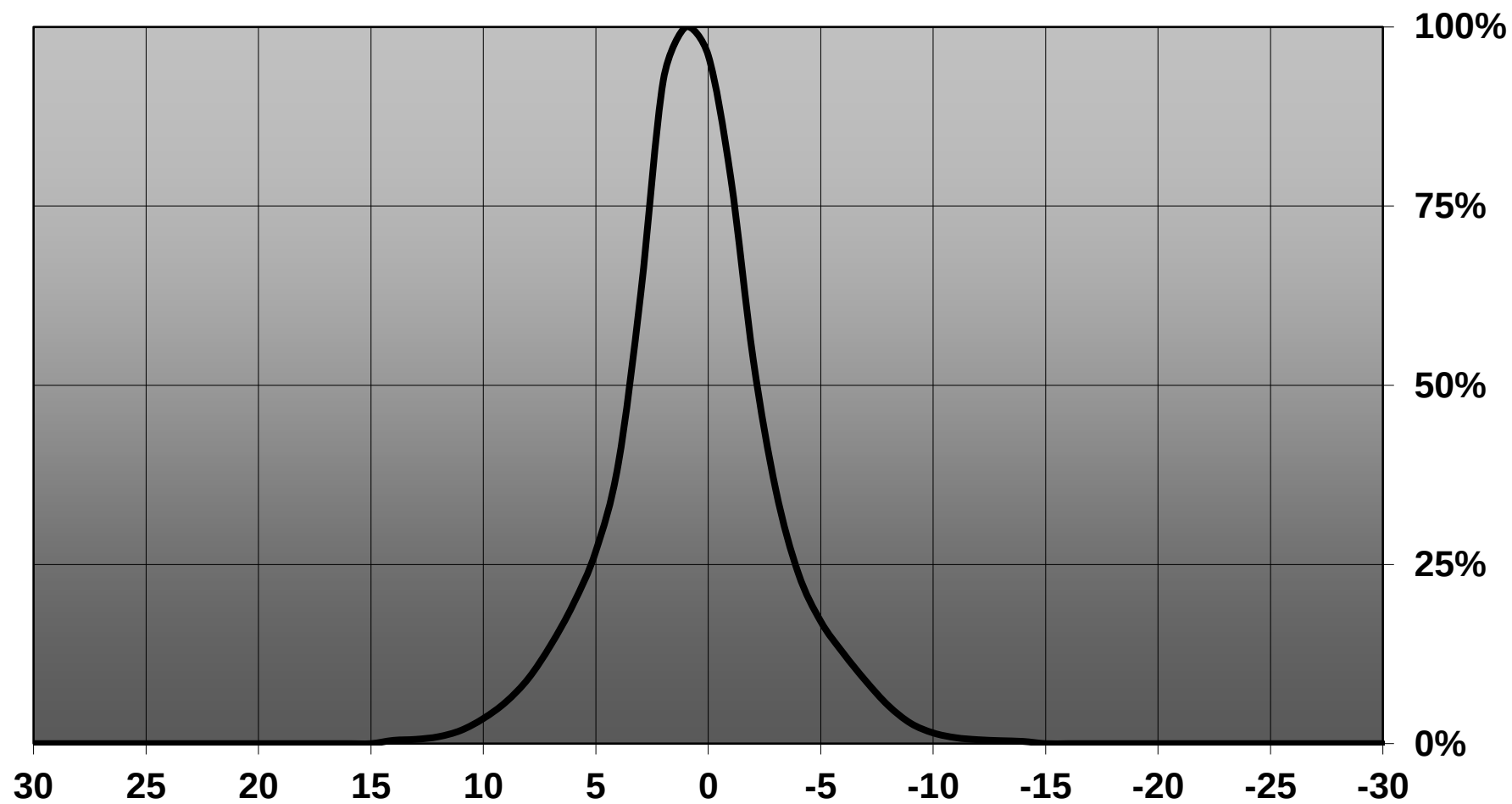
Relative intensity of CN13552_CRYSTAL-RS_(XQ-E_HI)



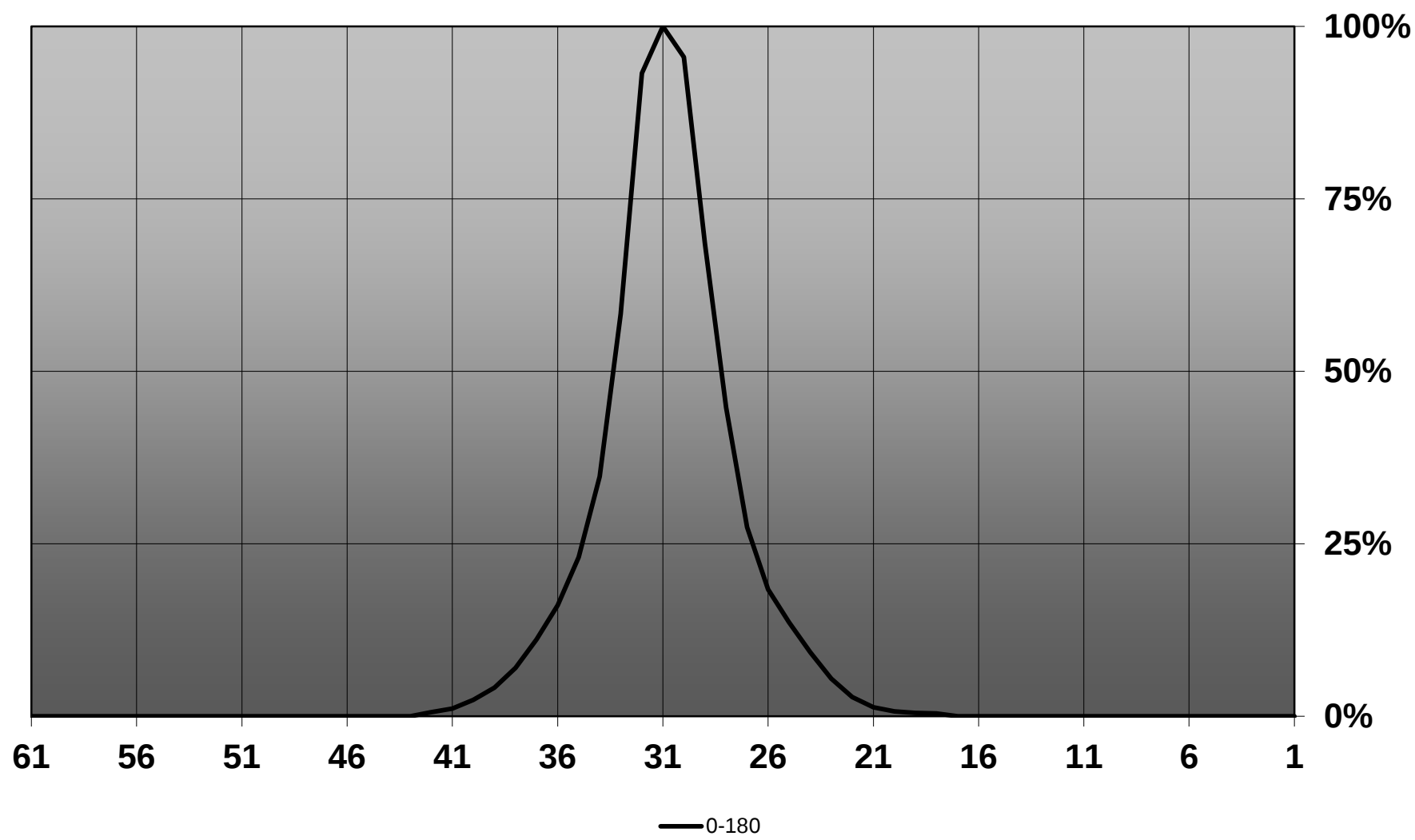
Relative intensity of CN13552_CRYSTAL-RS_(LH351Z)



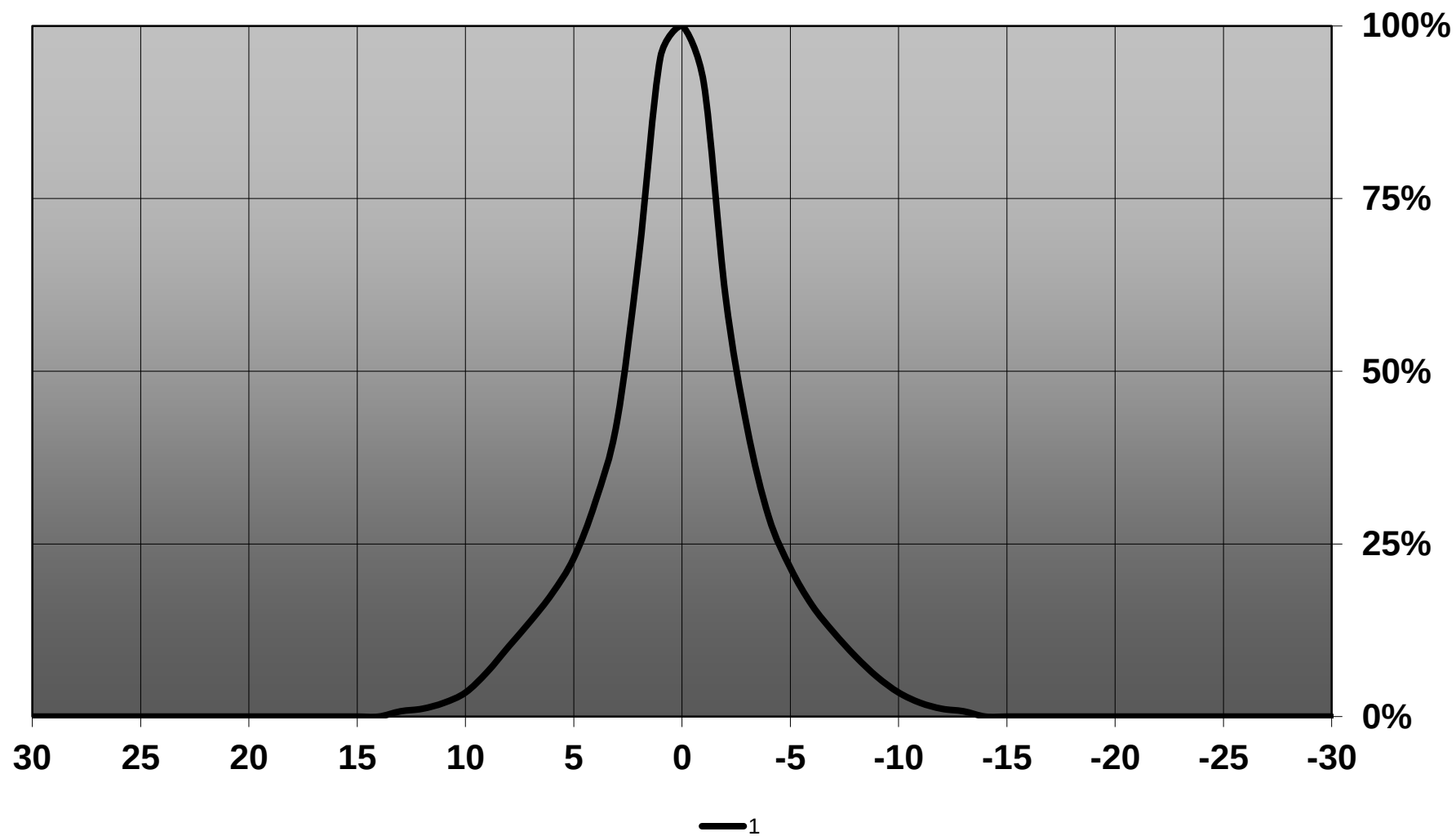
Relative intensity of CN13552_CRYSTAL-RS_(XHP35_HI)



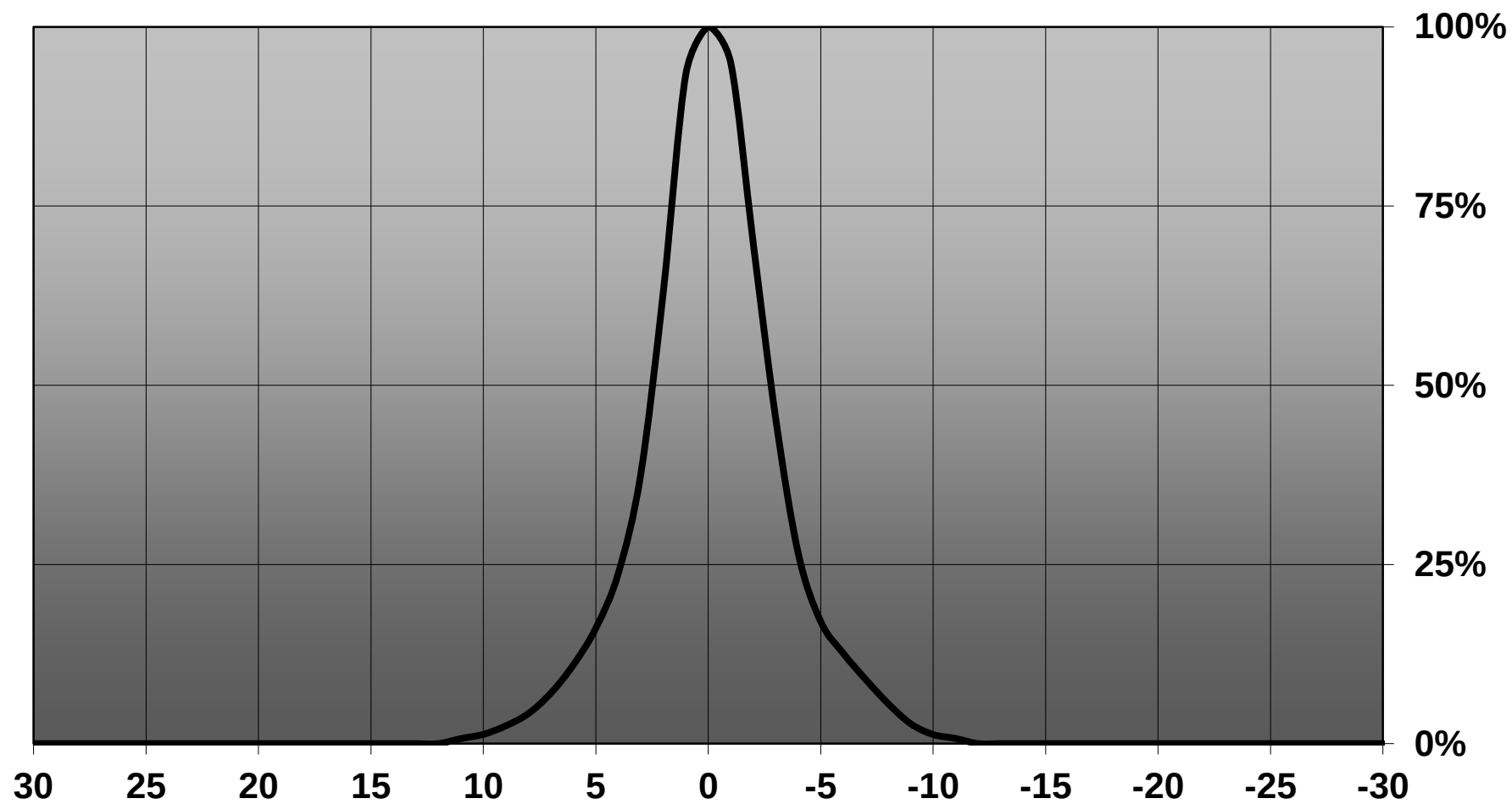
Relative intensity of CN13552_CRYSTAL-RS_(Luxeon_A)

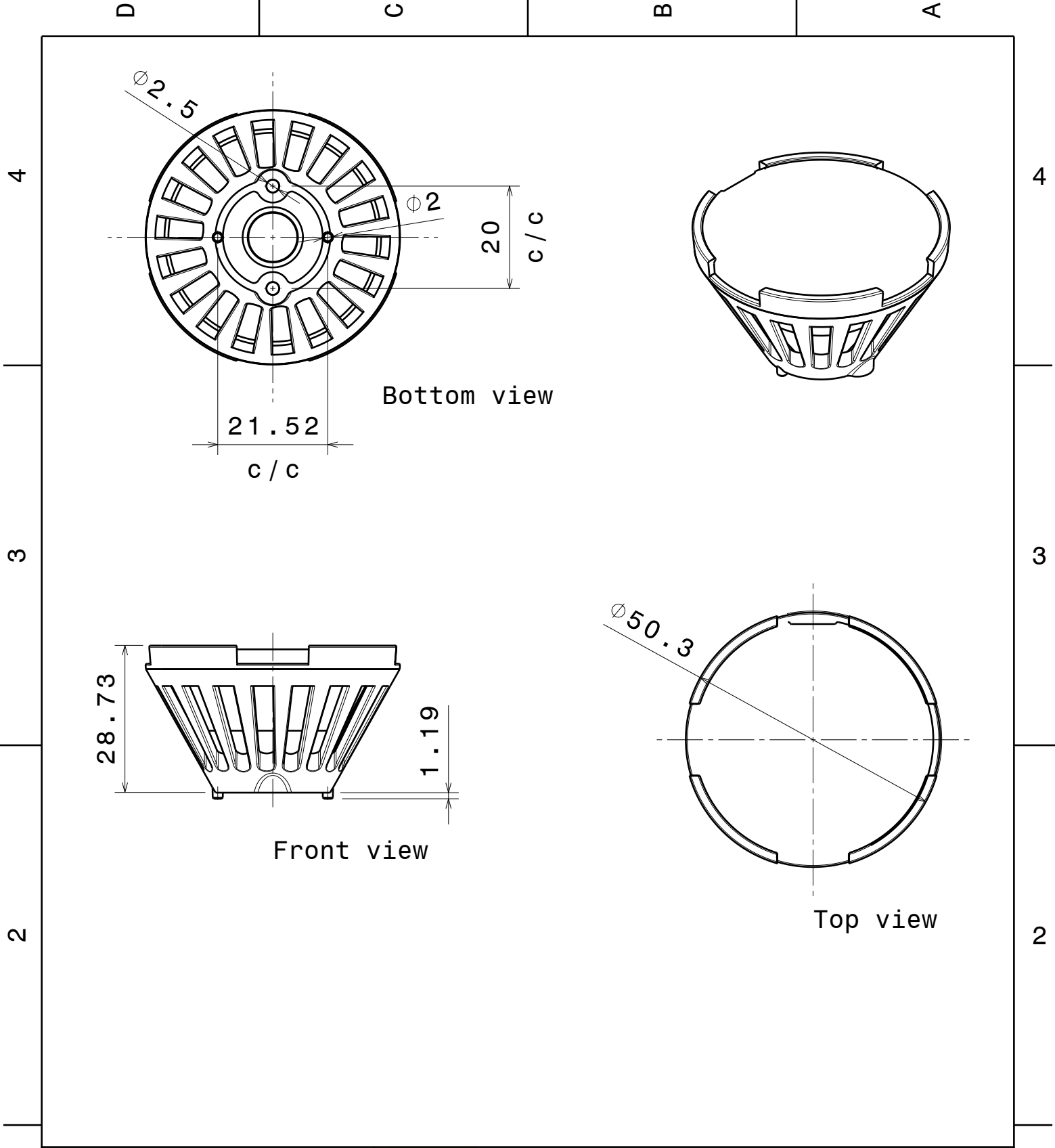


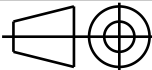
Relative intensity of CN13552_CRYSTAL-RS_(NVSxx19B)



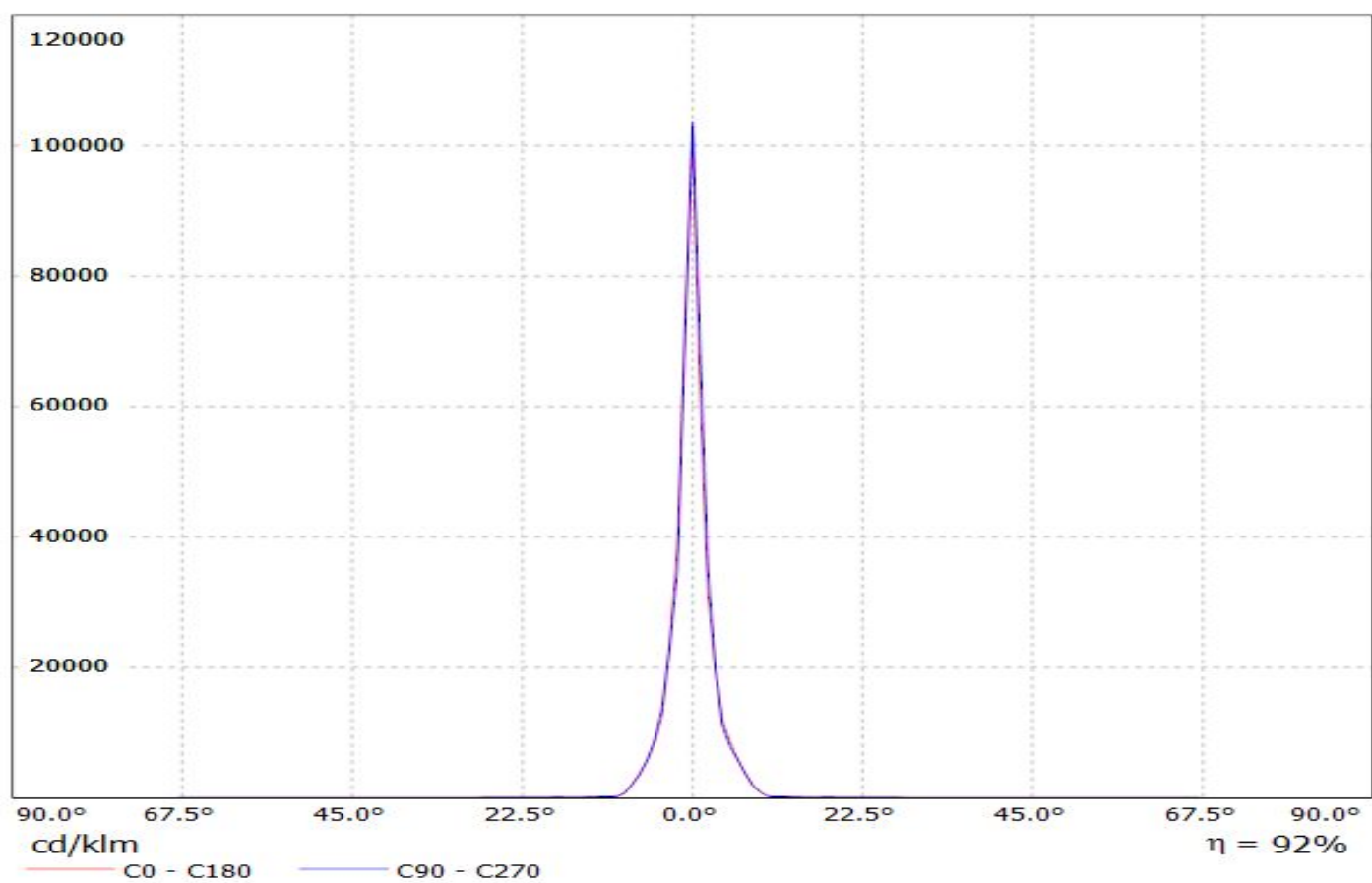
Relative intensity of CN13552_CRYSTAL-RS_(LH351B)



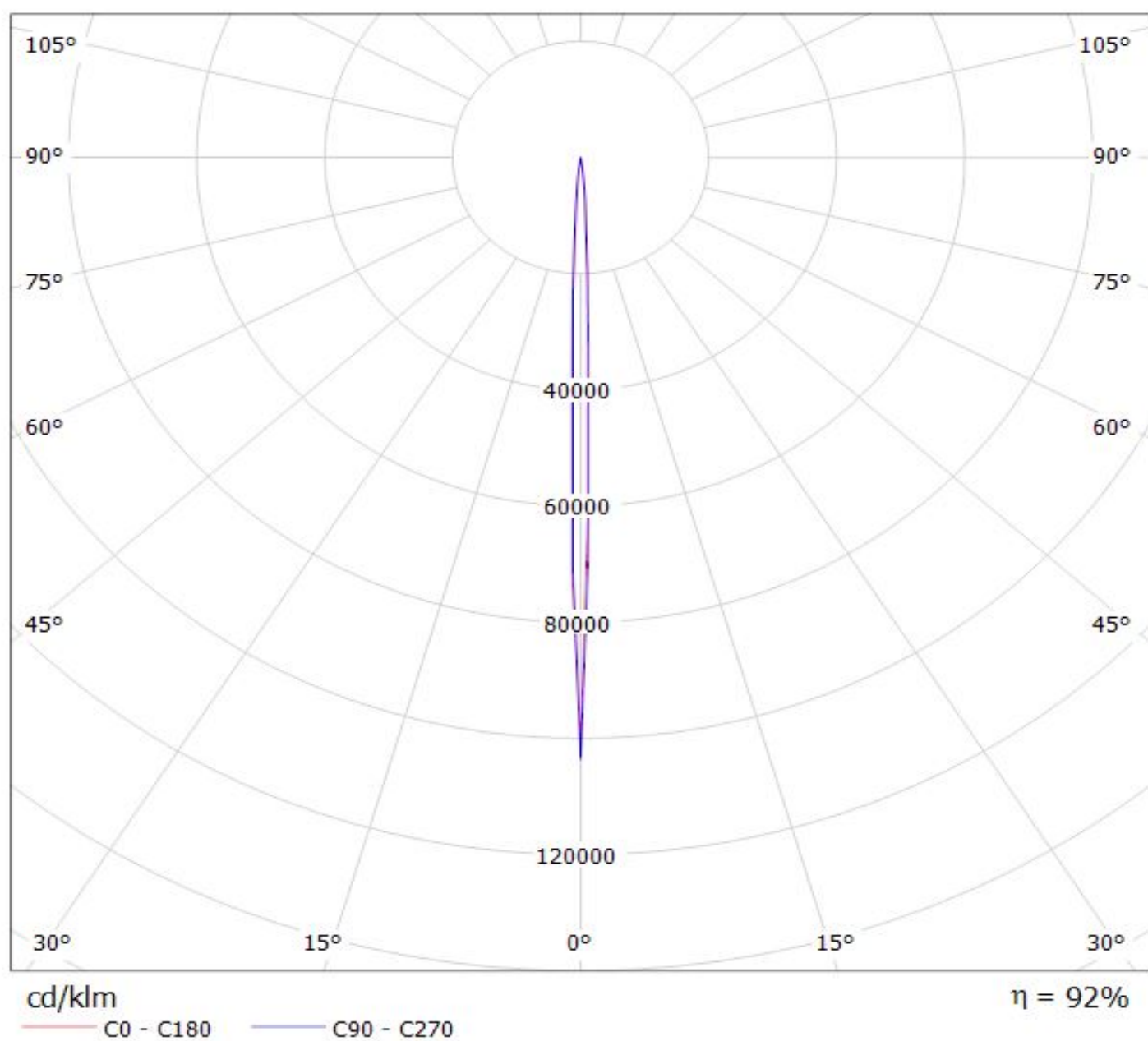


Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: class C According to DIN ISO 2768-2 Form and position: class L		LEDiL Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		DRAWING TITLE Crystal Assembly MechDrawing	
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		SCALE 1:1	WEIGHT - SHEET 1/1

Luminaire: LEDiL Oy CN13552_CRYSTAL-RS_(Z_ES)
Lamps: 1 x Philips_Lumileds_Luxeon_Z_ES_(LXZ2-5070)
_84.6528lm@250mA_P=0.730483W_I=249.9mA



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_84.6528lm@250mA_P=0.730483W_I=249.9mA



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.