

DETAILS

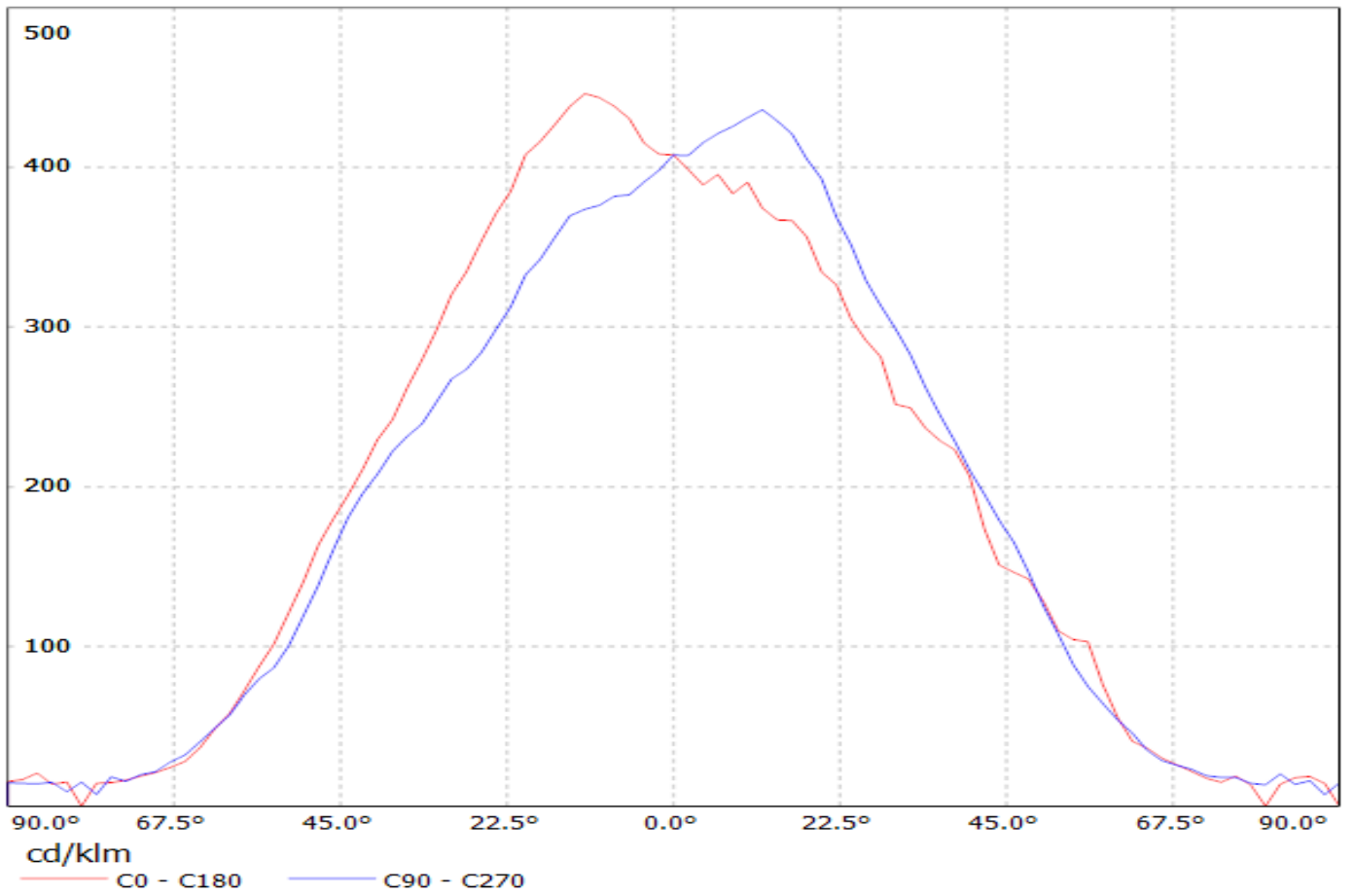
Product Number	FP11951_LISA2-WWW-PIN
Family	Lisa
Type	Assembly
Color	black
Diameter	9,9 mm
Height	6,6 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	28/08/2015



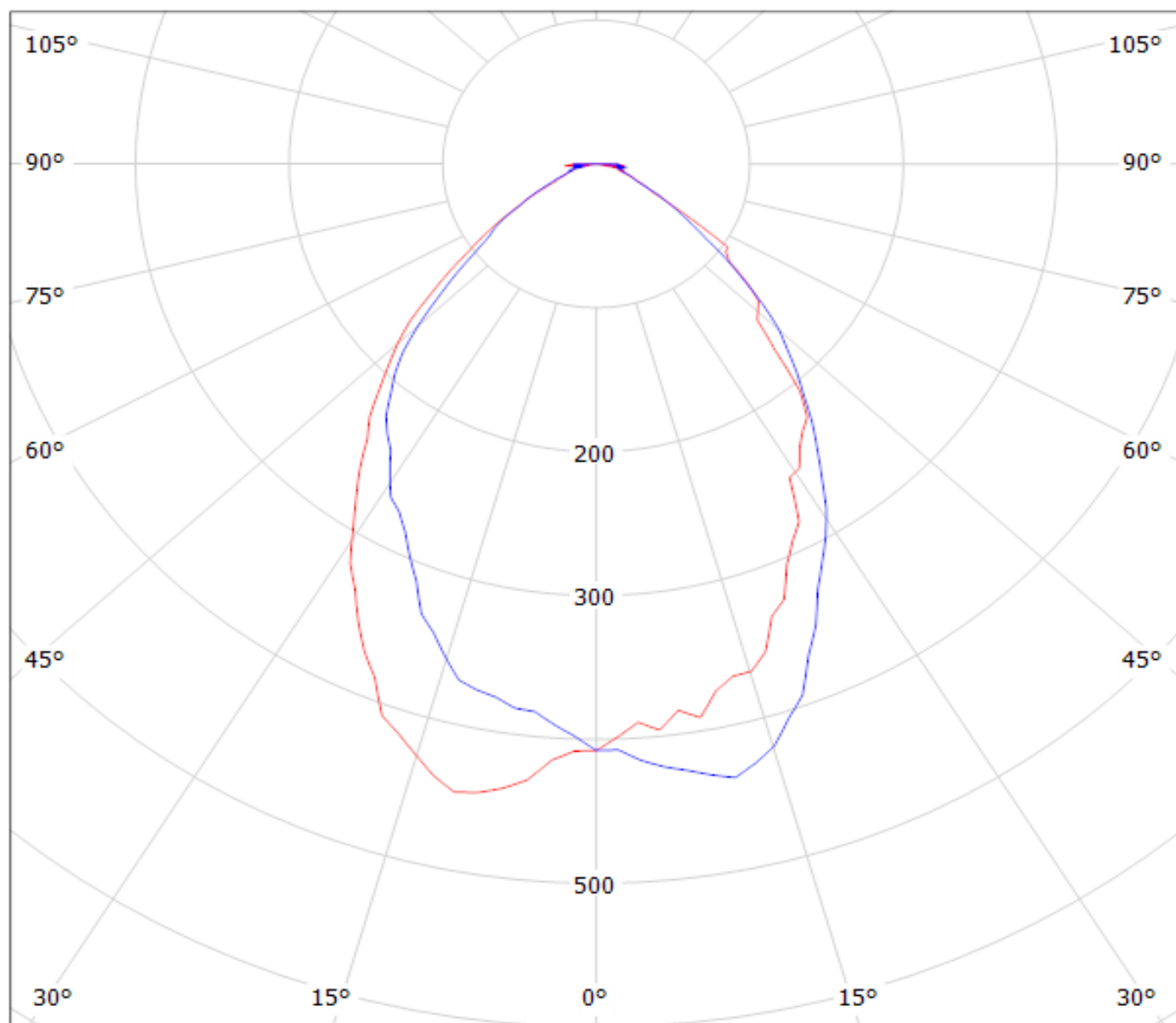
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
LUXEON Rebel	80 deg	WWW-class	79 %	-	-
NVSxx19A	80 deg	WWW-class	79 %	0.420	-
NCSxx19A	76 deg	WWW-class	79 %	0.470	-

Luminaire: Ledil Oy FP11954_LISA2-WWW-PIN LOR=79%
Lamps: 1 x Nichia NVS19 250mA 98lm



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cd/klm

— C0 - C180 — C90 - C270

$\eta = 73\%$

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.