



# PRODUCT DATASHEET

## Tina series

last update 20/1/2014

### DETAILS

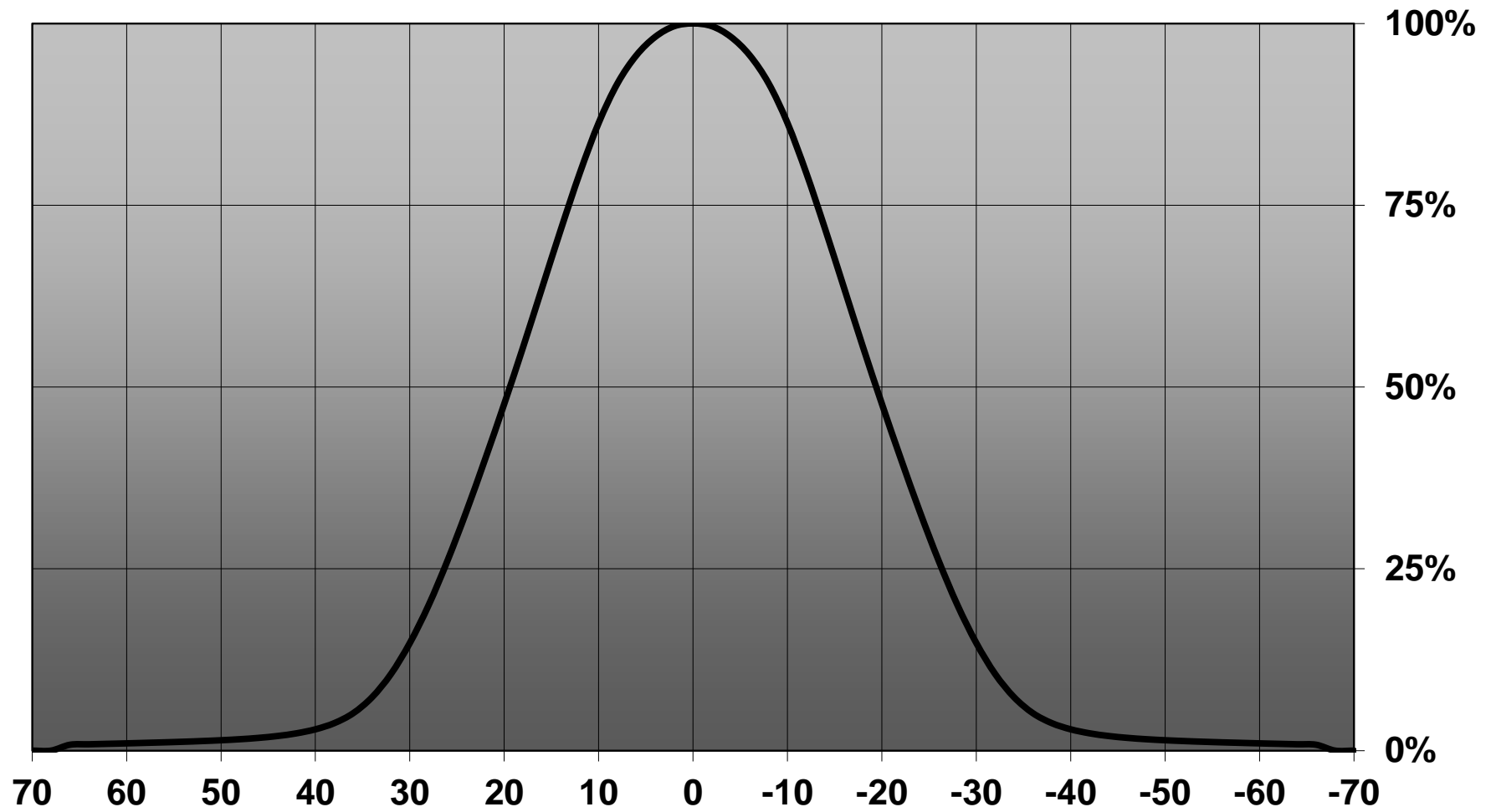
<b>Product Number</b>	FA10838_TINA-W
<b>Family</b>	Tina
<b>Type</b>	Assembly
<b>Color</b>	white
<b>Diameter</b>	16,1 mm
<b>Height</b>	9,7 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	tape
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	20/01/2014



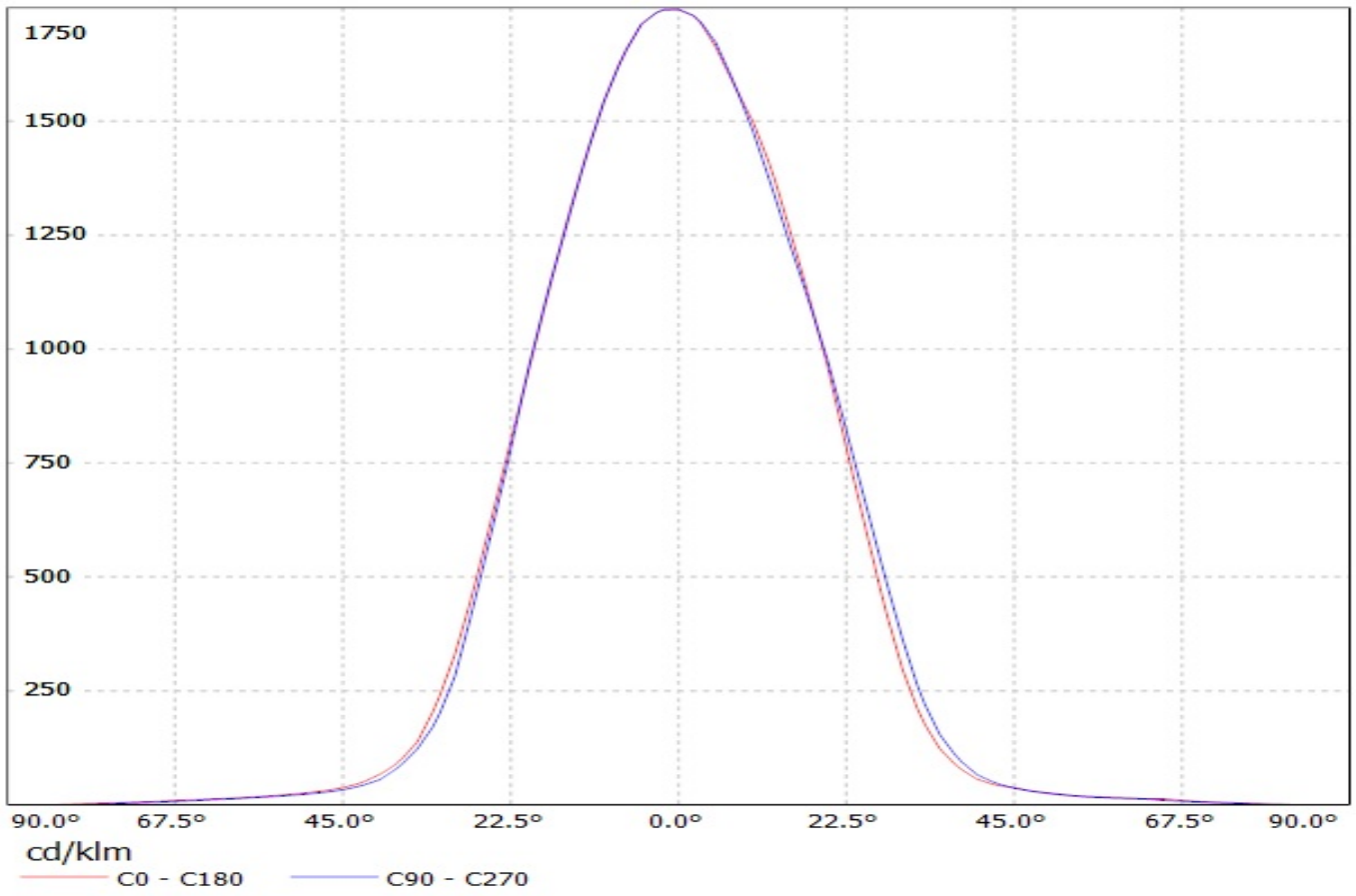
### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-E	39 deg	Wide	92 %	1.730	-
XP-G	51 deg	Wide	92 %	1.150	-
XT-E	39 deg	Wide	95 %	1.840	-
XP-G2	50 deg	Wide	93 %	1.500	-
Z5	sim: 44	Wide	-	-	-

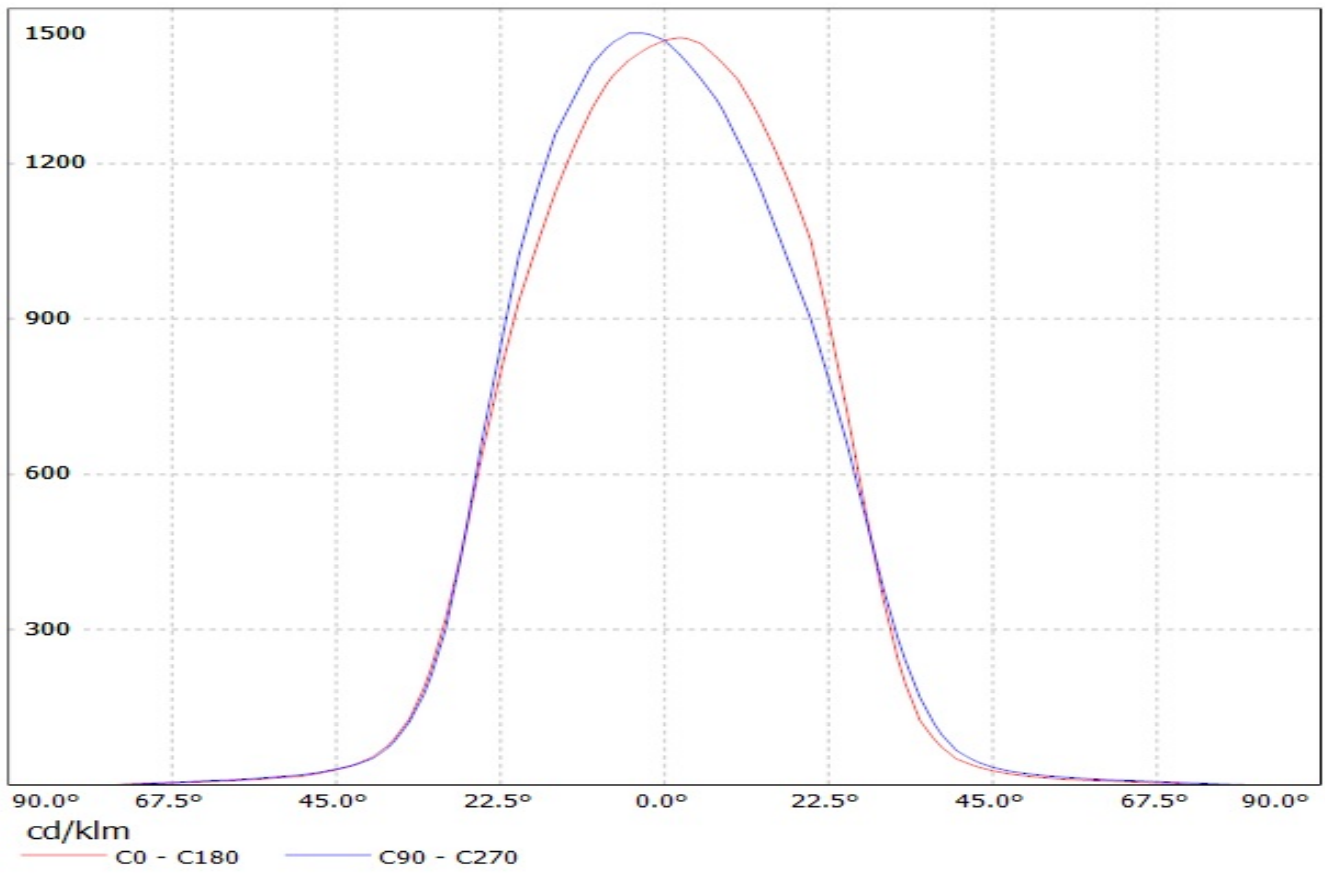
Relative intensity of FA10838\_TINA-W\_(XT-E)



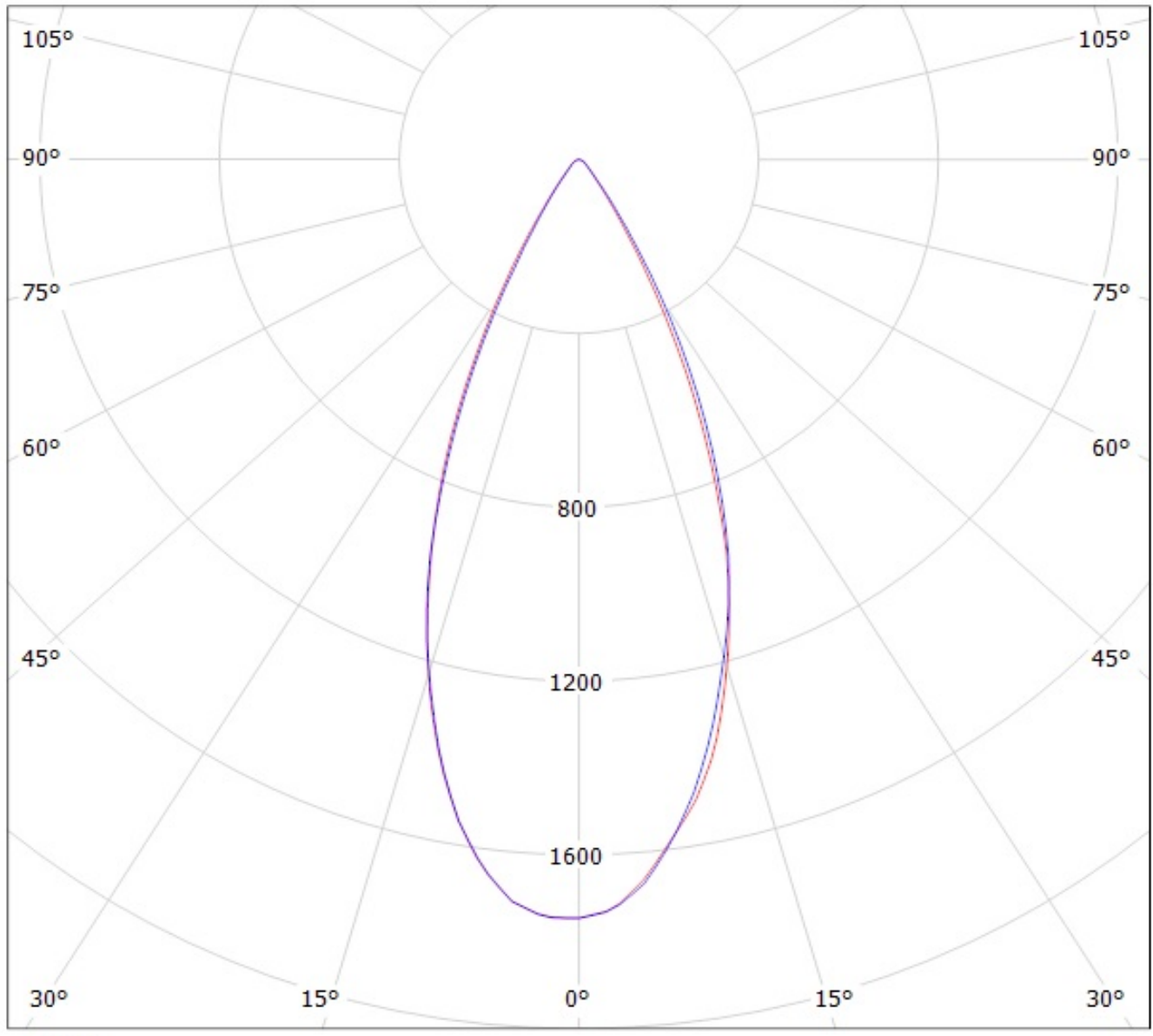
Luminaire: Ledil Oy FA10838\_TINA-W (CREE XT-E 81lm @ 250mA) Efficiency=93%  
Lamps: 1 x CREE XT-E 81lm @ 250mA



Luminaire: Ledil Oy FA10838\_TINA-W\_(XP-G2) Efficiency=93%  
Lamps: 1 x Cree XP-G2 104lm @ 250mA CCT=6600K P=0.8W I=250mA

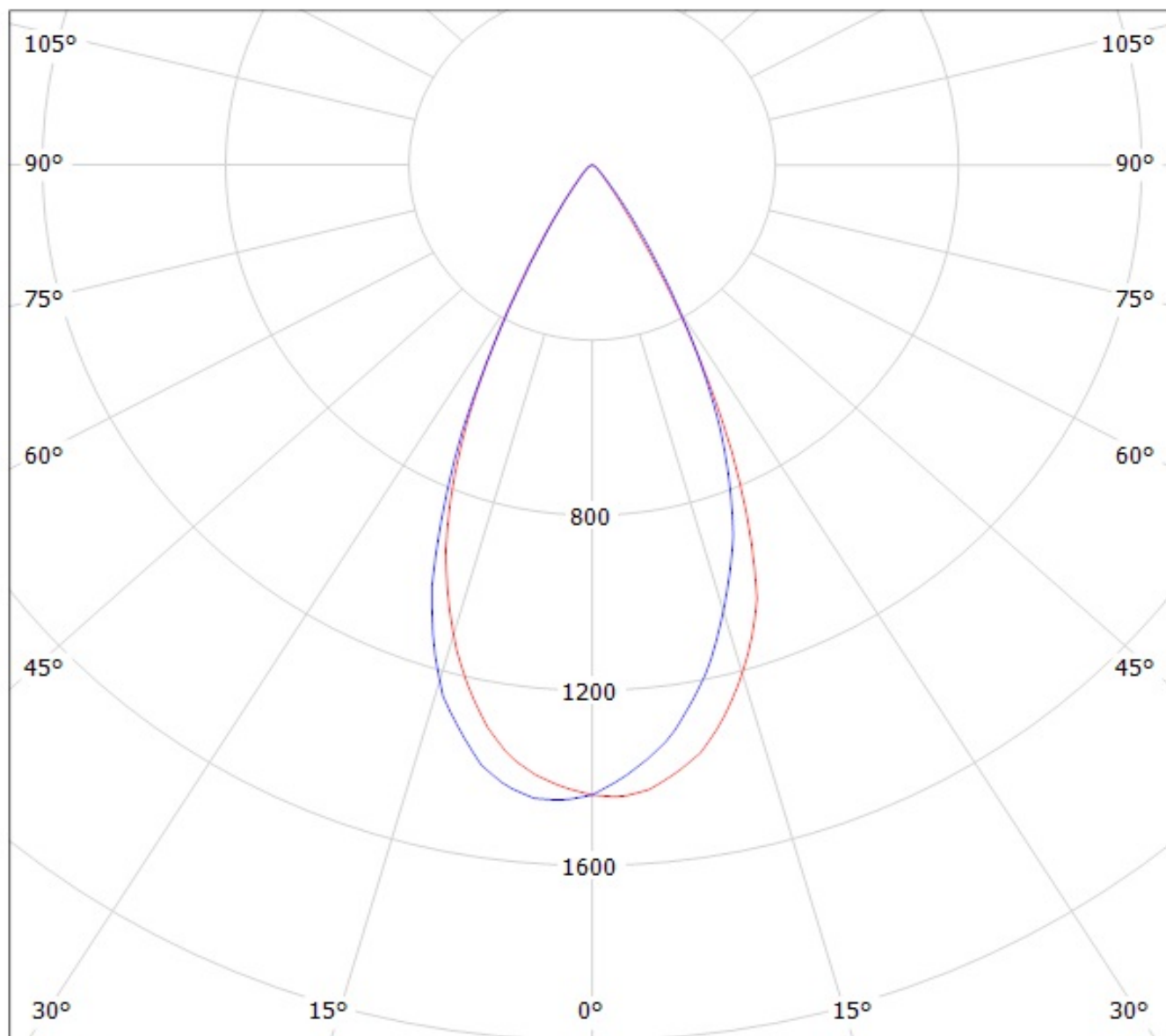


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cd/klm  
— C0 - C180    — C90 - C270

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cd/klm

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**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.**