



# PRODUCT DATASHEET

## Brooke series

last update 13/8/2014

### DETAILS

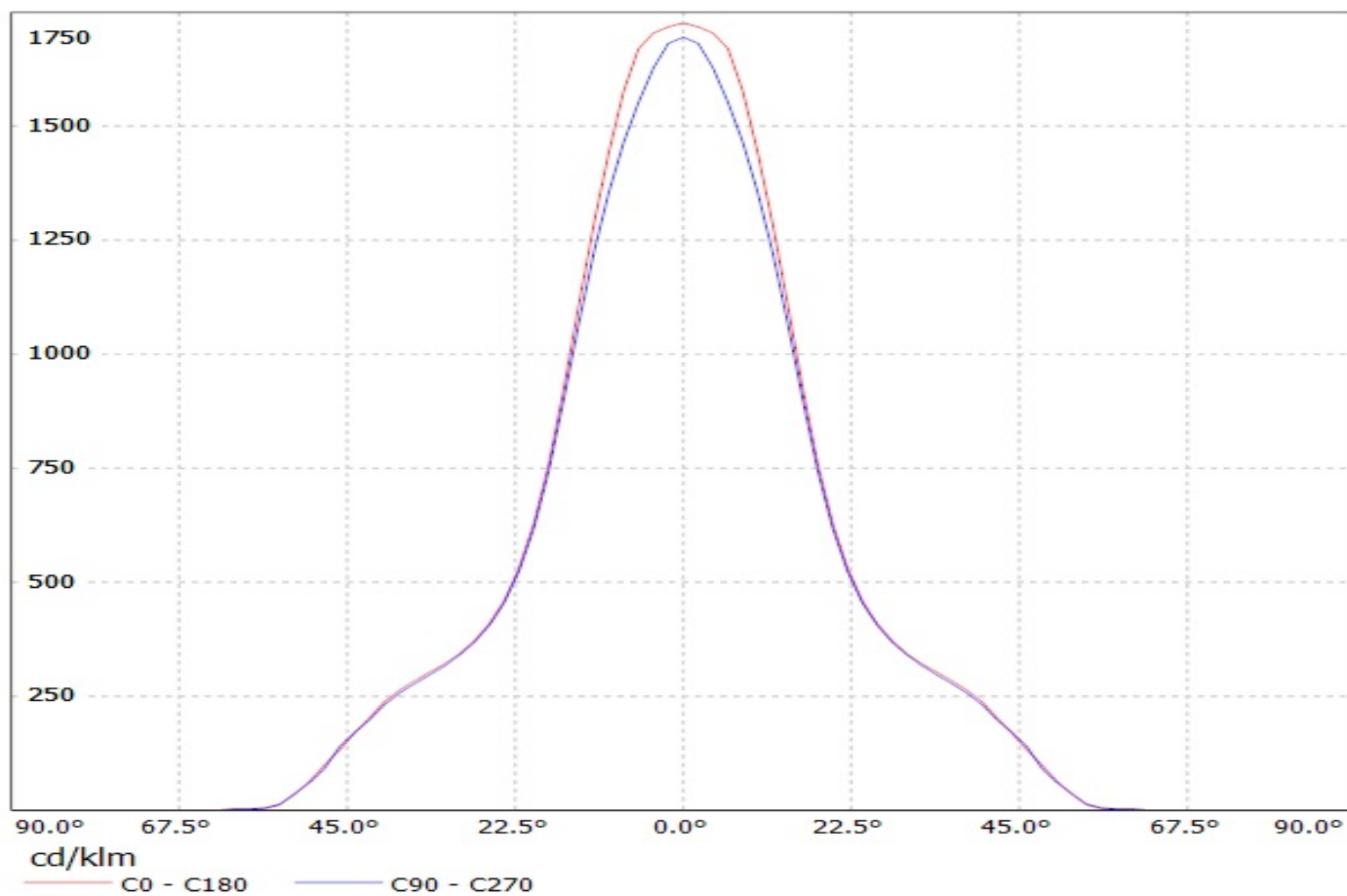
<b>Product Number</b>	CA11182_BROOKE-M
<b>Family</b>	Brooke
<b>Type</b>	RefAssy
<b>Color</b>	metal
<b>Diameter</b>	45 mm
<b>Height</b>	21,1 mm
<b>Style</b>	round
<b>Optic Material</b>	
<b>Holder Material</b>	
<b>Fastening</b>	tape
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	13/08/2014



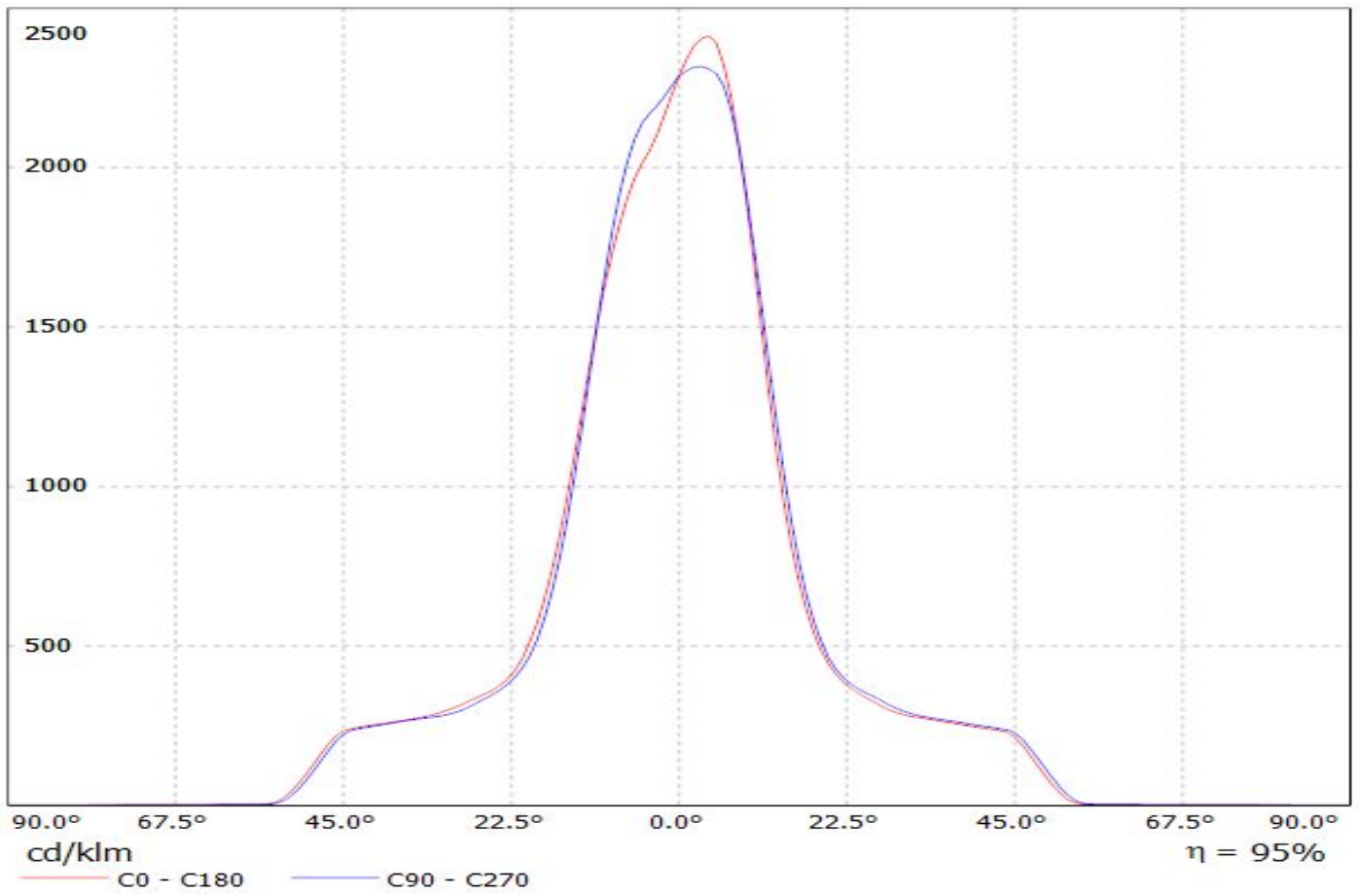
### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
BXRA ES Rectangle	32 deg	Medium	93 %	-	-
XHP70	26 deg	Medium	94 %	2.400	-

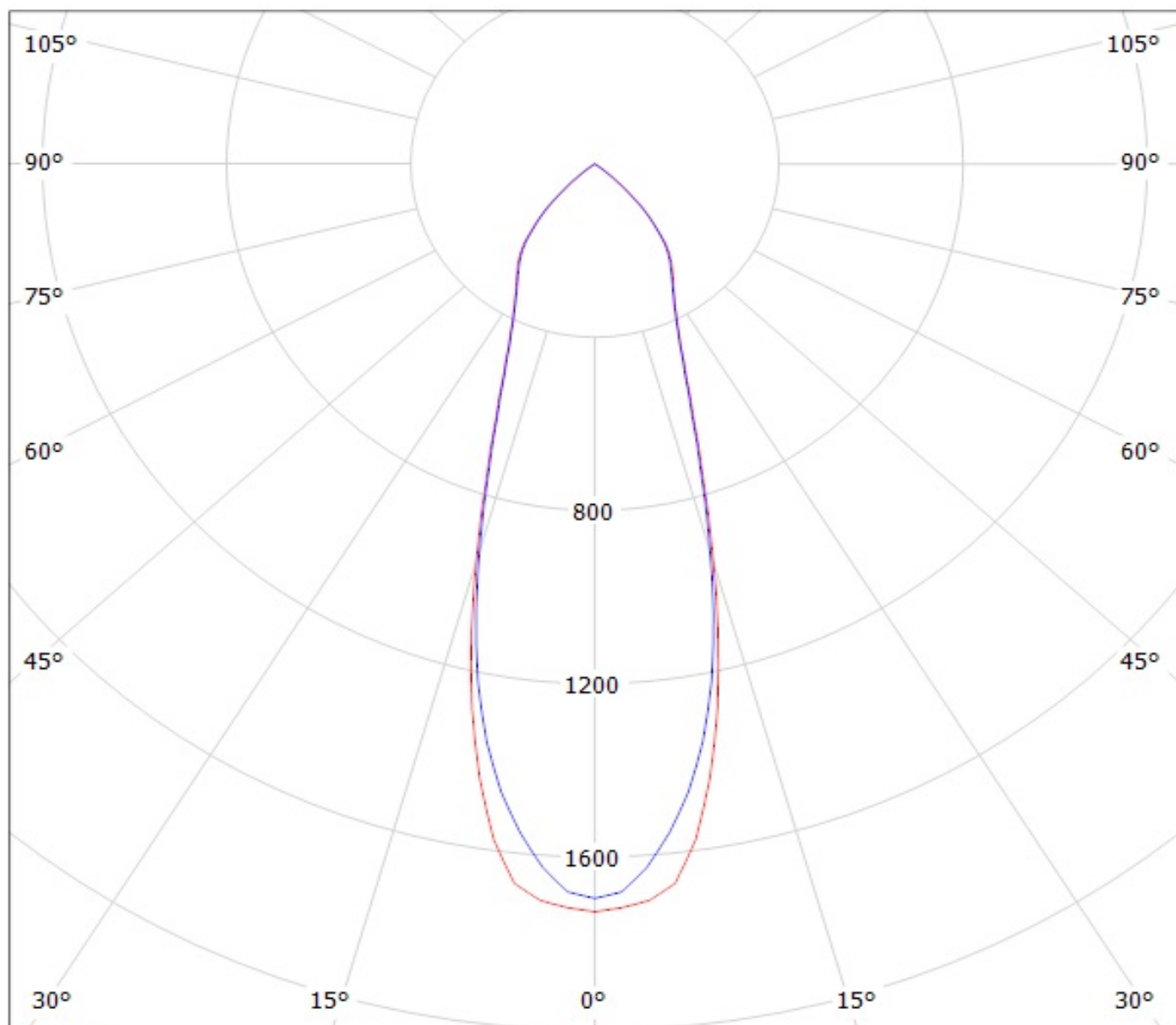
Luminaire: Ledil Oy CA11182\_Brooke-M CA11182\_Brooke-M  
Lamps: 1 x Bridgelux BXRA-C0800



Luminaire: LEDiL Oy CA11182\_BROOKE-M\_(Cree\_XHP70)  
Lamps: 1 x Cree\_XHP70\_260.73lm@250mA\_P=1.38182W\_I=0.2499A



Luminaire: Ledil Oy CA11182\_Brooke-M CA11182\_Brooke-M  
Lamps: 1 x Bridgelux BXRA-C0800

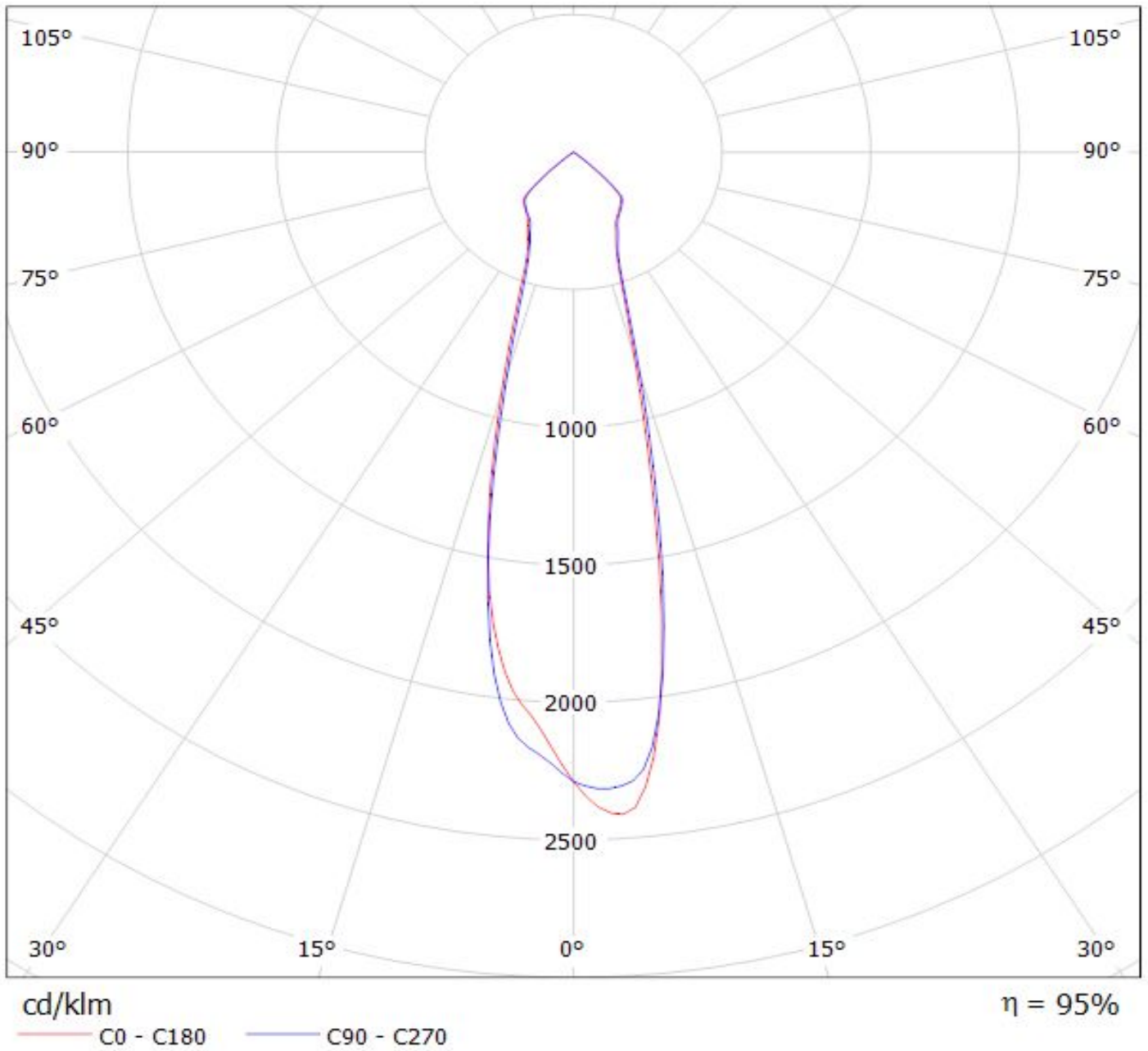


cd/klm

— C0 - C180

— C90 - C270

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Lamps: 1 x Cree\_XHP70\_260.73lm@250mA\_P=1.38182W\_I=0.2499A



**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.**