



PRODUCT DATASHEET

Brooke series

last update 17/3/2014

DETAILS

Product Number	CN12351_BROOKE-SCR-W
Family	Brooke
Type	RefPack
Color	metal
Diameter	45 mm
Height	20.2 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	screw, glue
Status	ready
ROHS Compliant	Yes
Date Updated	17/03/2014

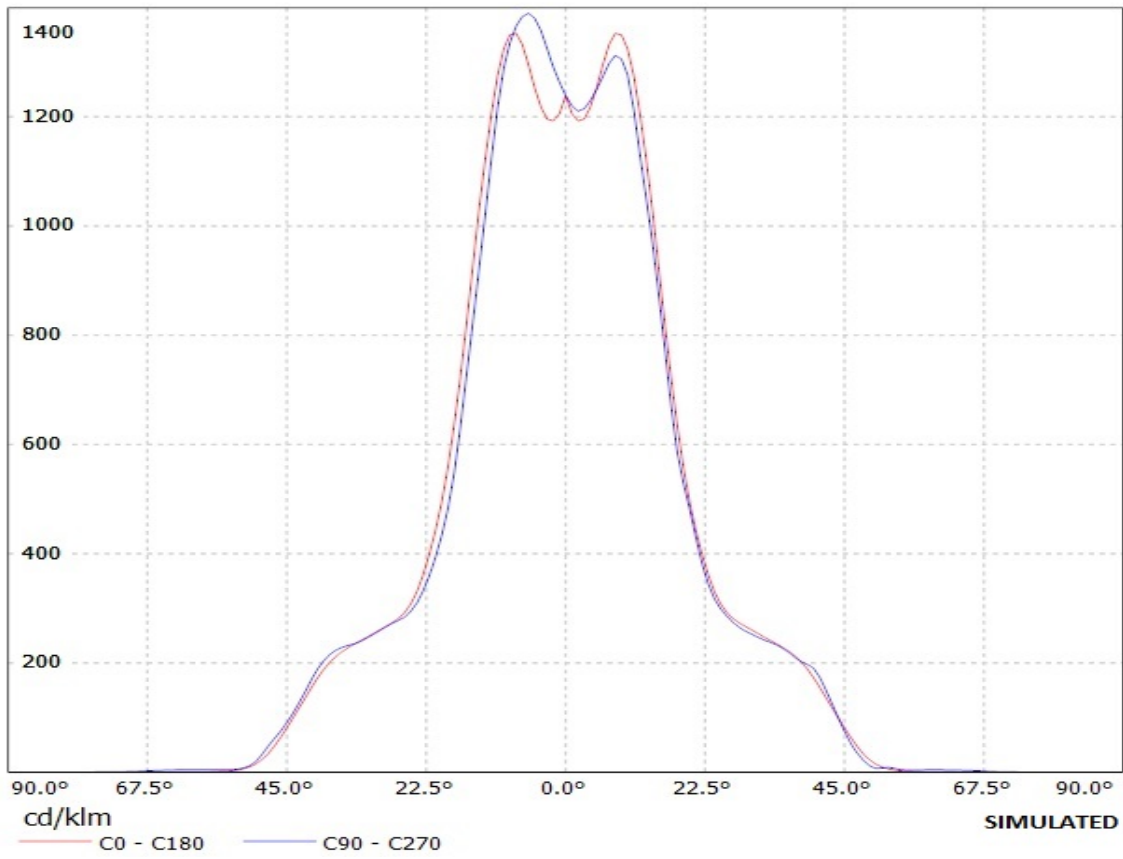


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CL-L230	35 deg	Wide	90 %	1.300	-

Ledil Oy CN12351_Brooke-SCR-W_L230 LOR=90% / LDC (Linear)

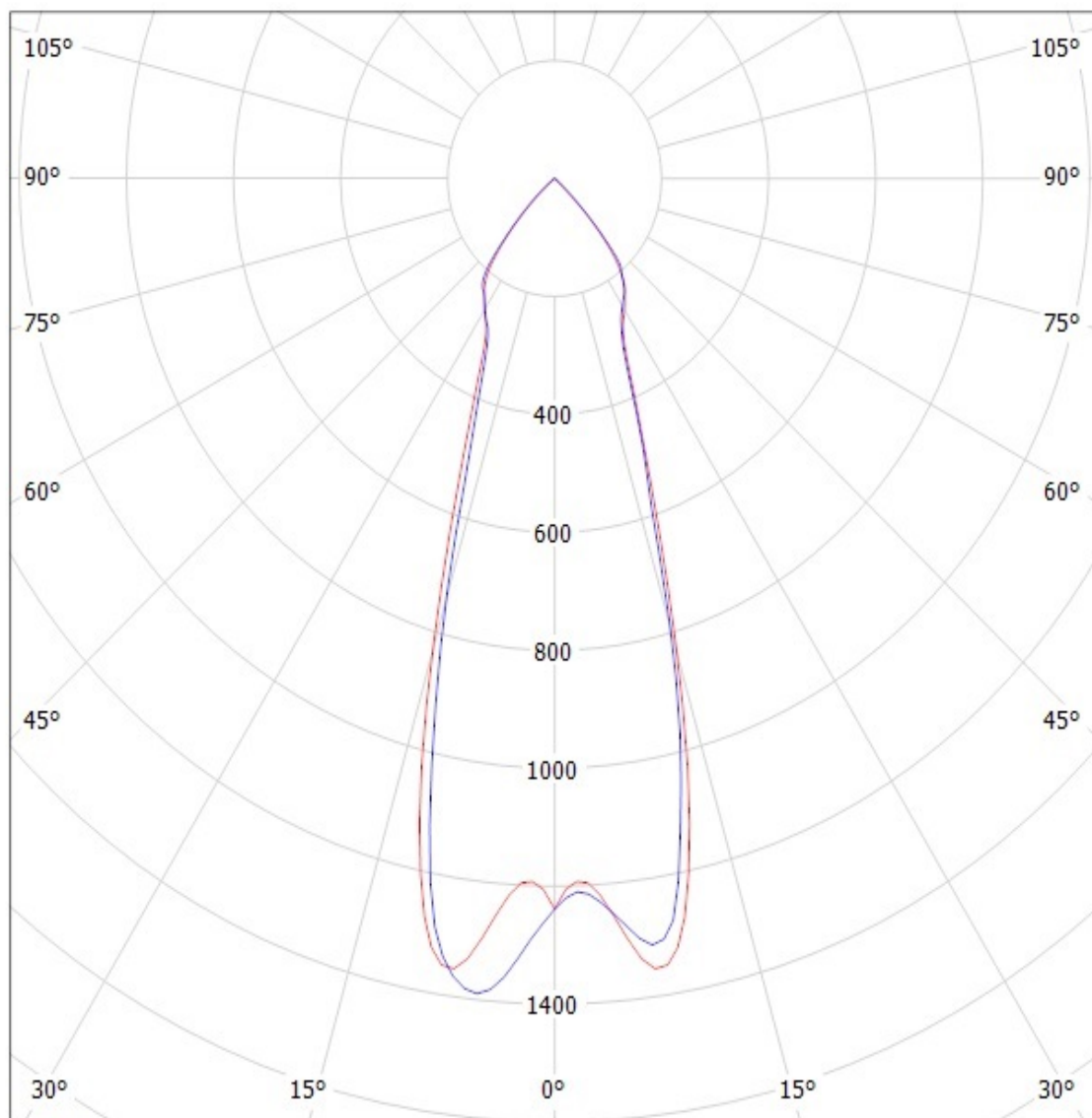
Luminaire: Ledil Oy CN12351_Brooke-SCR-W_L230 LOR=90%
Lamps: 1 x Citizen CL-L233 280lm 250mA



Ledil Oy CN12351_Brooke-SCR-W_L230 LOR=90% / LDC (Polar)

Luminaire: Ledil Oy CN12351_Brooke-SCR-W_L230 LOR=90%

Lamps: 1 x Citizen CL-L233 280lm 250mA



cd/klm

— C0 - C180 — C90 - C270

SIMULATED

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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (short term 100 degrees of Celcius / 212 degrees of Fahrenheit).