



PRODUCT DATASHEET

Brooke series

last update 29/12/2014

DETAILS

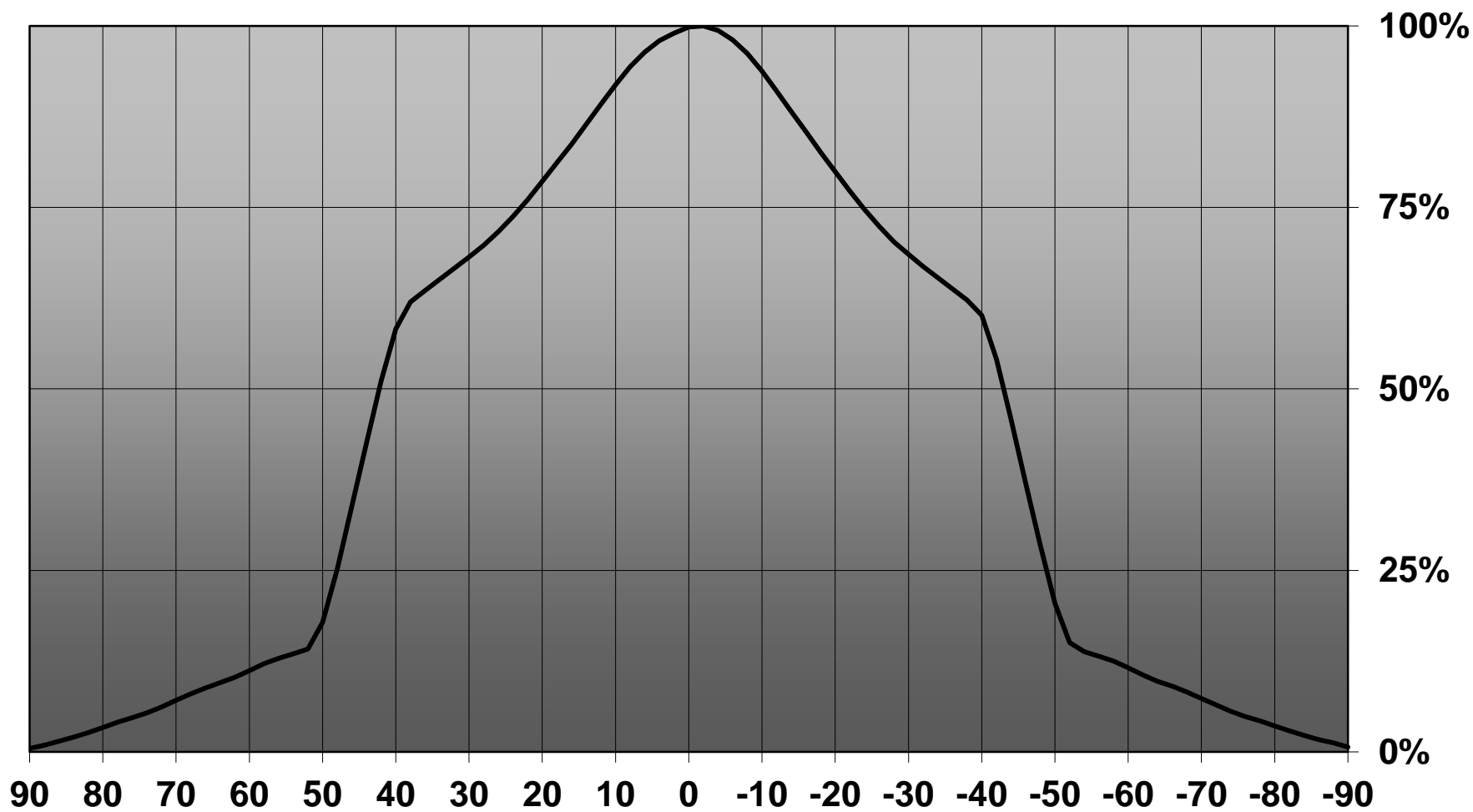
Product Number	CN14529_BROOKE-XW
Family	Brooke
Type	Reflector
Color	white
Diameter	45 mm
Height	22 mm
Style	round
Optic Material	HRCPC
Holder Material	PC
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	29/12/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
VERO10	86 deg	Wide	94 %	0.620	-

Relative intensity of CA14529_BROOKE-XW_(VERO10)



— C0-C180

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).

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.