PRODUCT DATASHEET
Rose series
last update 27/6/2013

DETAILS

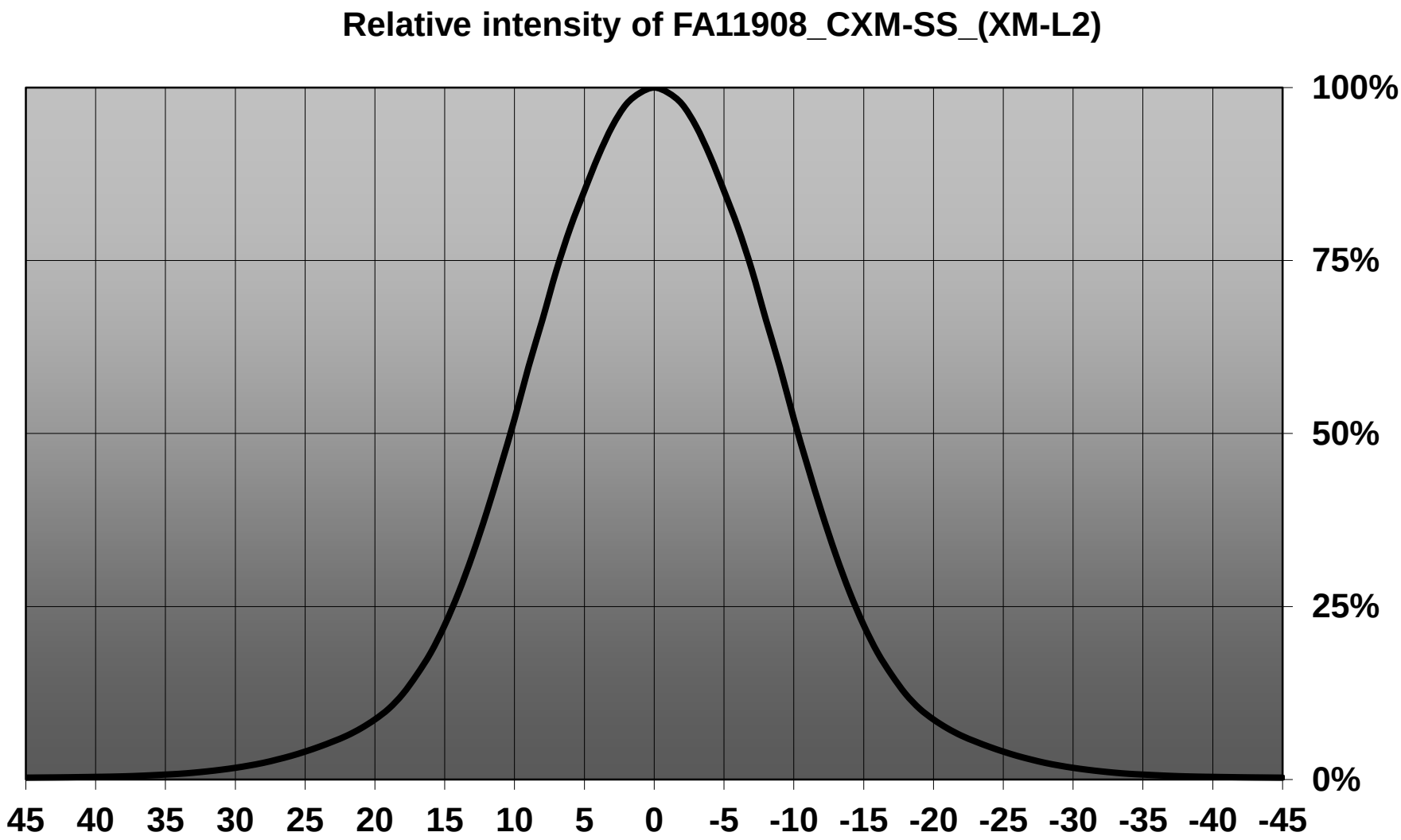
Product Number	FA11908_CXM-SS
Family	Rose
Type	Assembly
Color	white
Diameter	21,6 + 21,6 mm
Height	12,9 mm
Style	square
Optic Material	PC
Holder Material	
Fastening	tape
Status	production ready
ROHS Comliant	Yes
Date Updated	27/06/2013

OPTICAL PROPERTIES

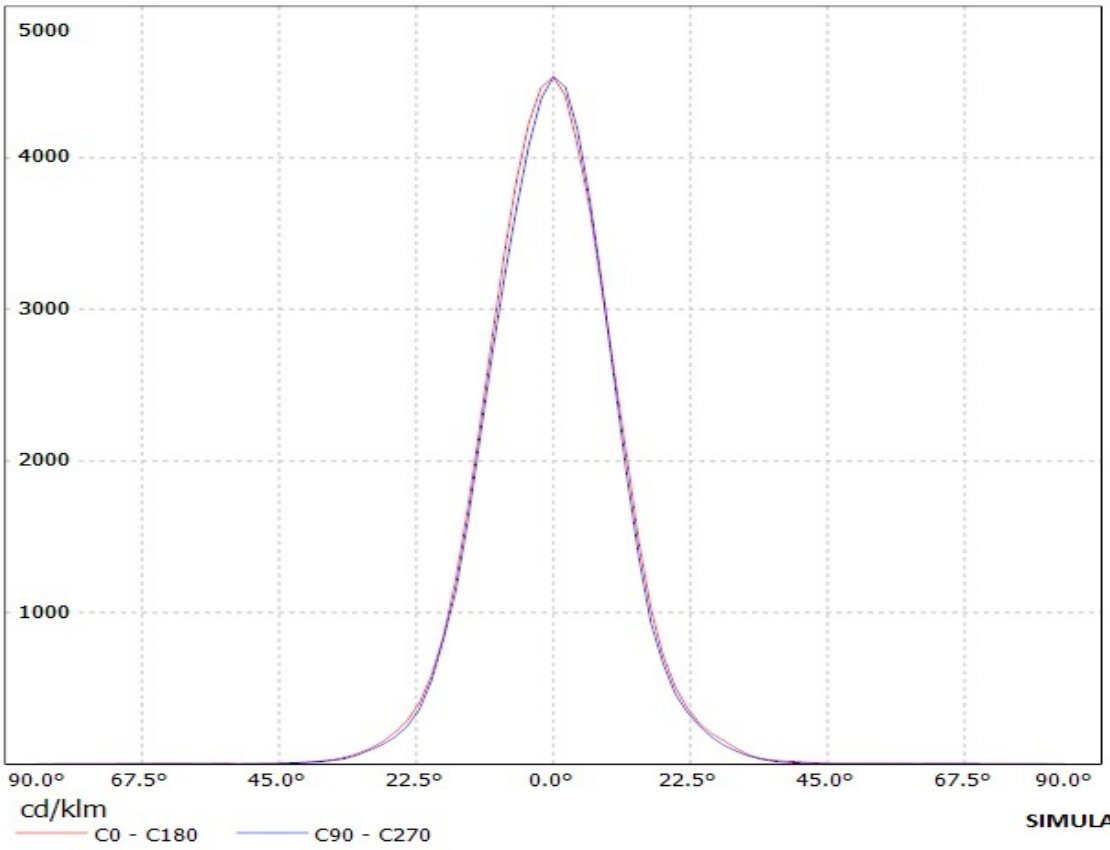
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XM-L	23 deg	Smooth spo...	86 %	4.500	-
XM-L EZW	13 deg	Smooth spo...	-	-	-
XM-L2	20,5 deg	Smooth spo...	85 %	-	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

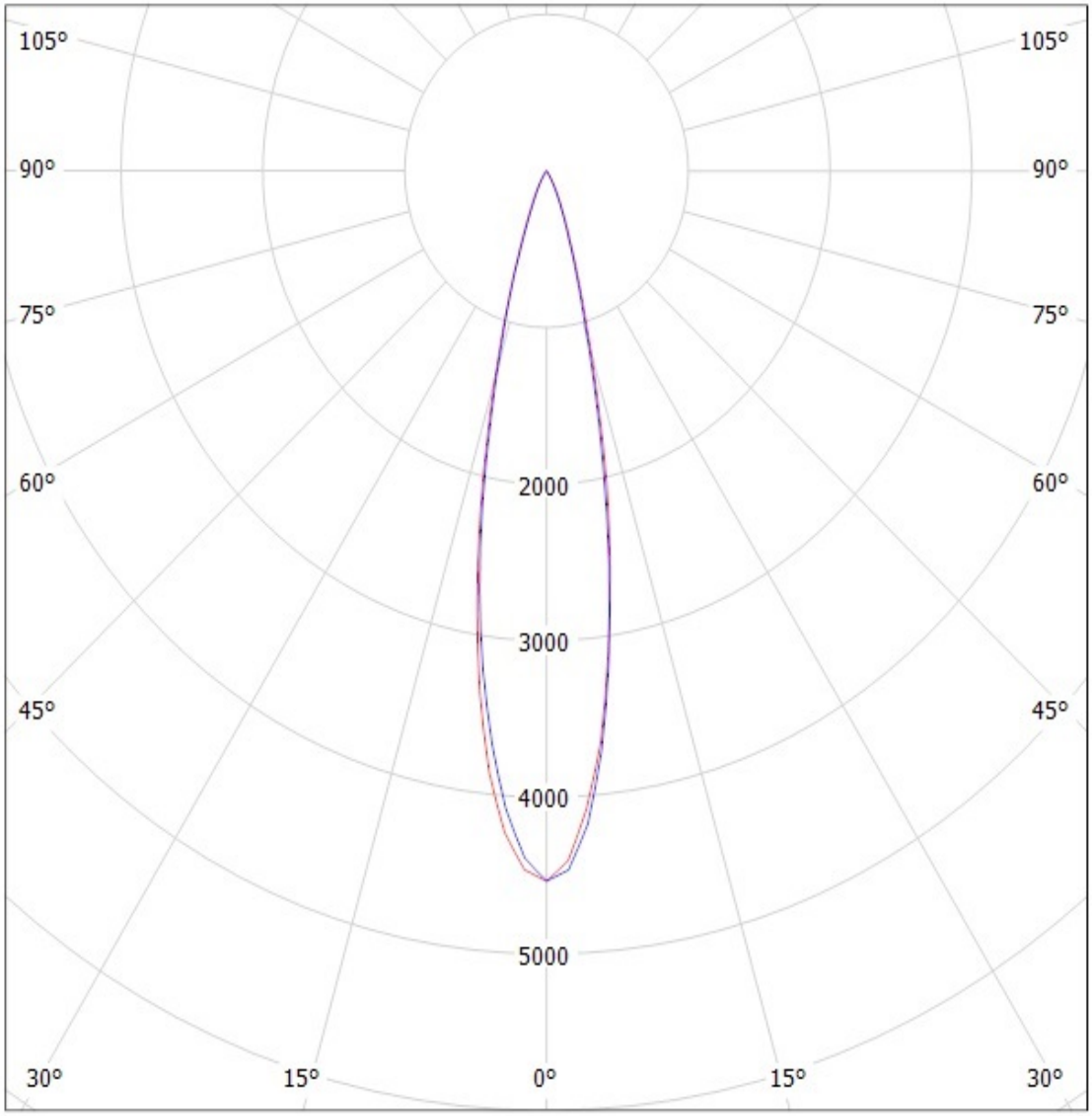
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001


Relative intensity of FA11908_CXM-SS_(XM-L2)
100%
75%
50%
25%
0%
45 40 35 30 25 20 15 10 5 0 -5 -10 -15 -20 -25 -30 -35 -40 -45

Luminaire: Ledil Oy FA11908_CXM-SS-BLK (Cree XM-L) LOR=86%
Lamps: 1 x Cree XM-L 93 lm @ 250mA



Luminaire: Ledil Oy FA11908_CXM-SS-BLK (Cree XM-L) LOR=86%
Lamps: 1 x Cree XM-L 93 lm @ 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.