



PRODUCT DATASHEET

Sandra series

last update 18/8/2014

DETAILS

Product Number	C14250_SANDRA-12-O
Family	Sandra
Type	Lens array
Color	clear
Diameter	67 mm
Height	11,1 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Comliant	Yes
Date Updated	18/08/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XP-E2	40+15 deg	Oval	91 %	3.400	-
XP-G2	42+19 deg	Oval	90 %	2.800	-

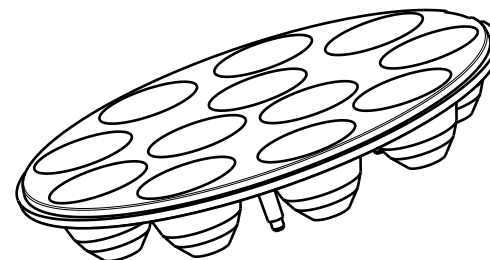
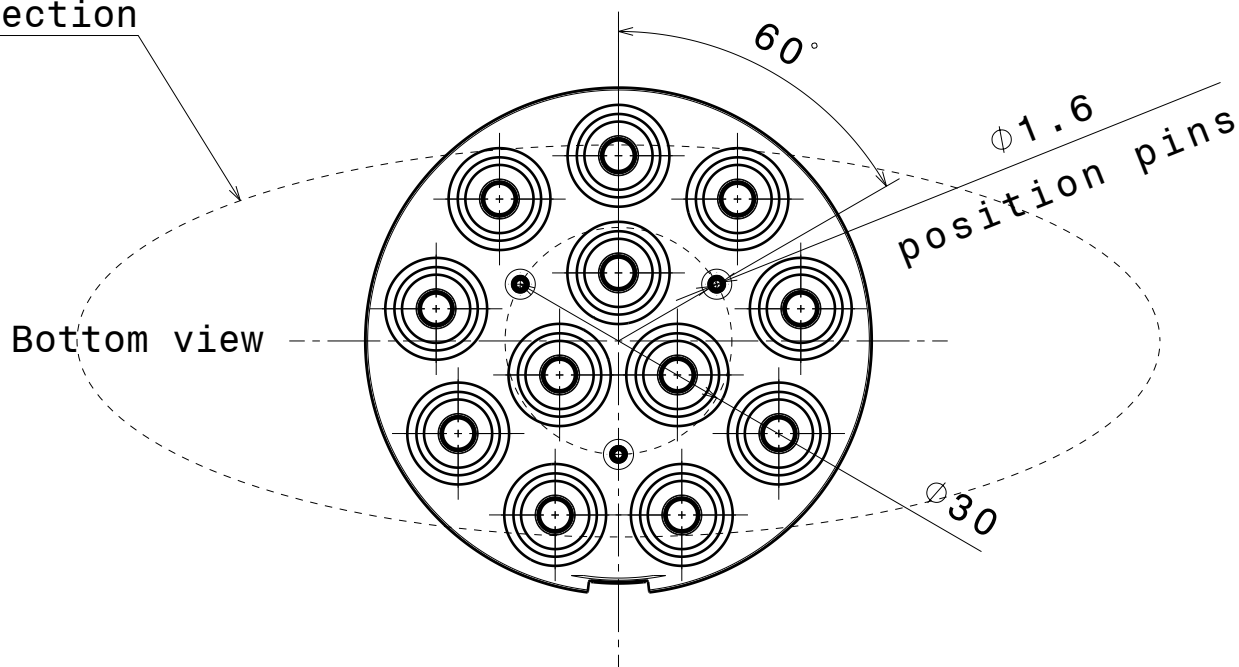
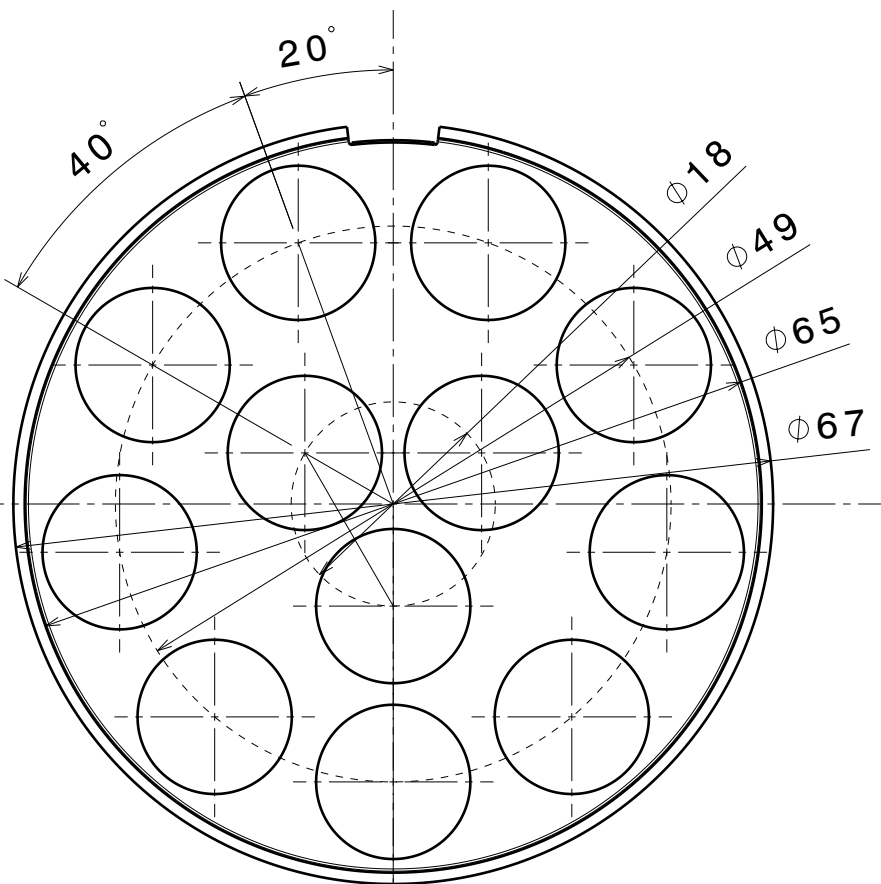
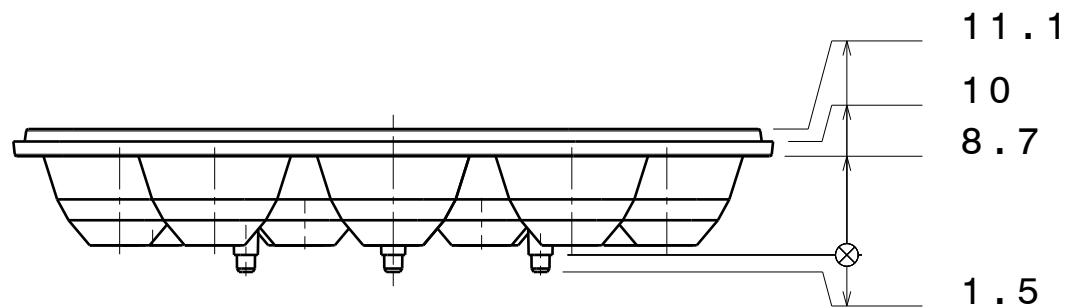
Beam direction

Bottom view

Isometric view

Front view

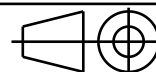
Top view



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14250	SANDRA-12-0	PMMA 8N	clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:



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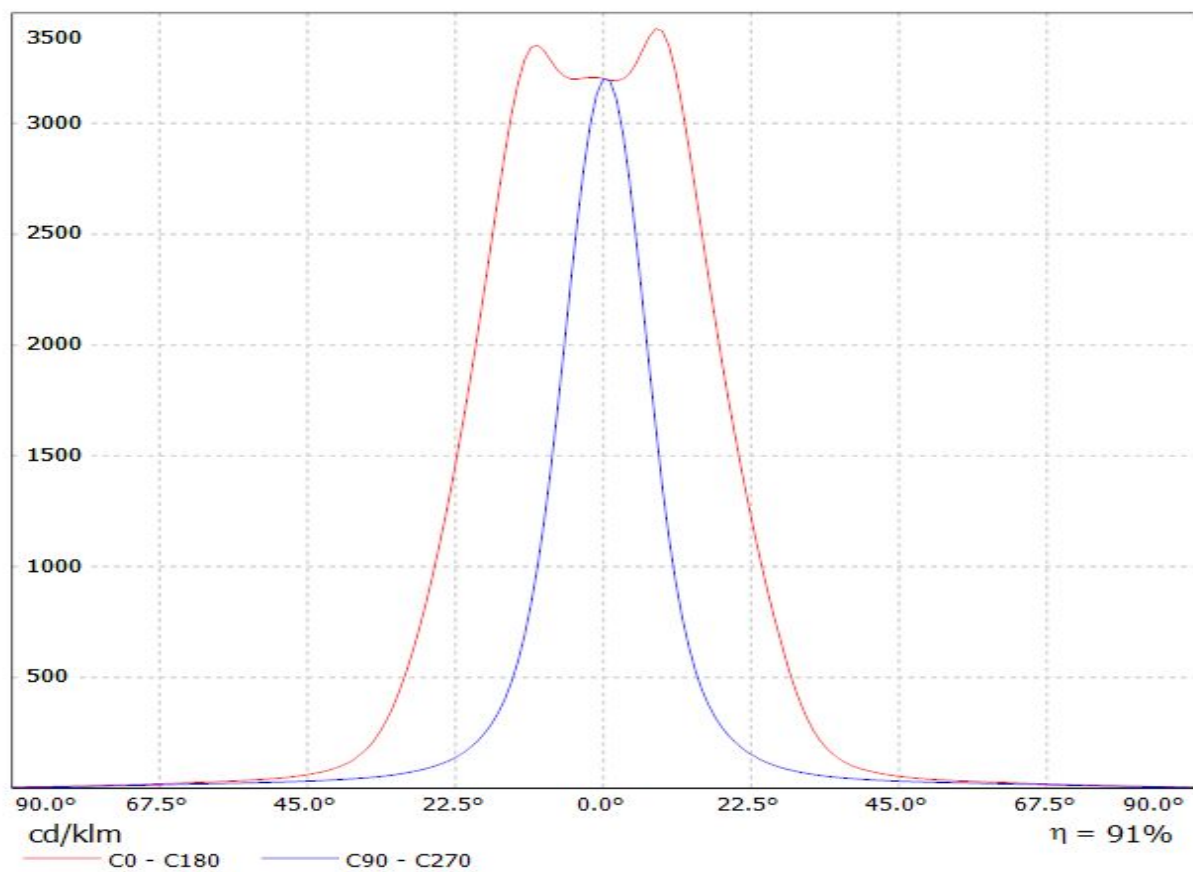
DRAWING TITLE
C14250_SANDRA-12-0

SIZE	PART NUMBER
A3	C14250

SCALE	1:1	WEIGHT	18,6 g	SHEET	1/1
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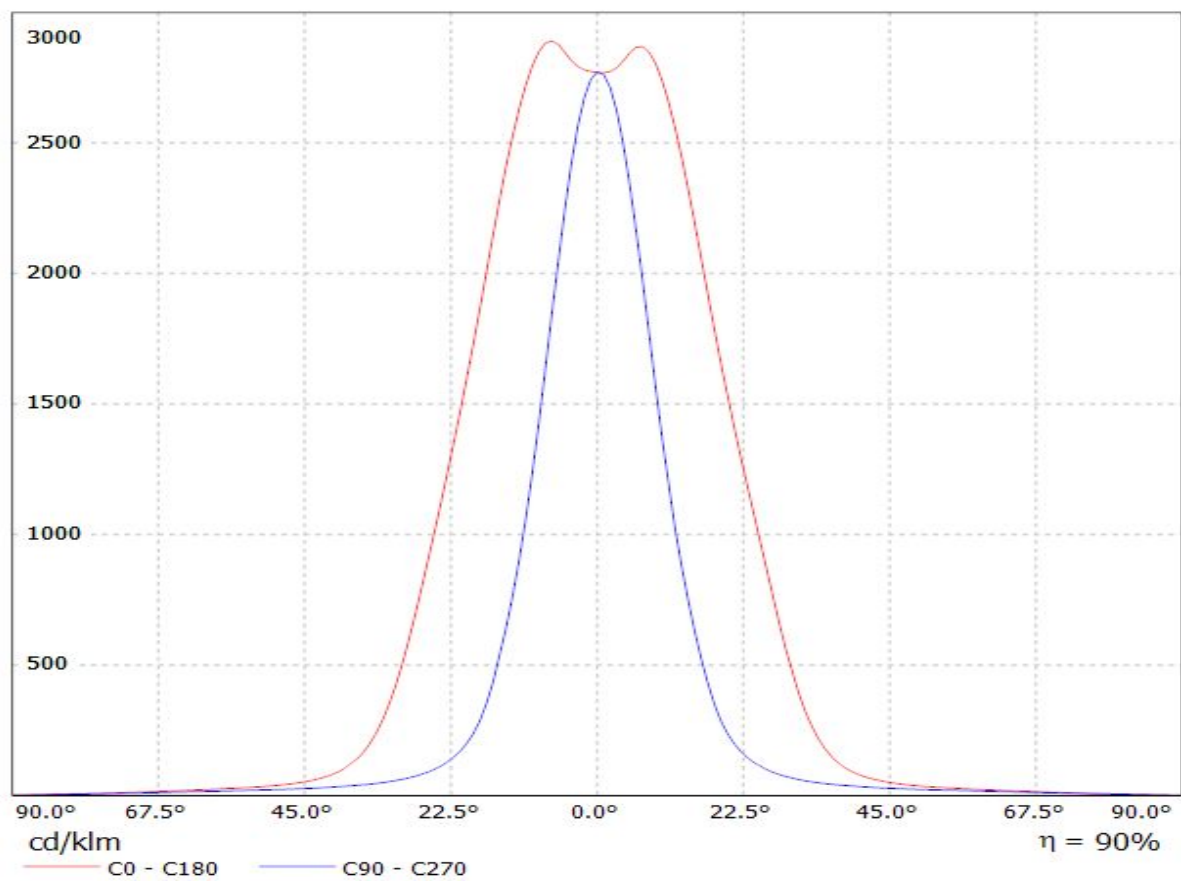
Luminaire: LEDiL Oy C14250_SANDRA-12-O_(XP-E2)_1

Lamps: 1 x CREE_XP-E2_x12_(XPEBWT-L1-0000-00CE7)_1003.54lm@250mA_CCT=3195K_P=8.71402W_I=249.8mA



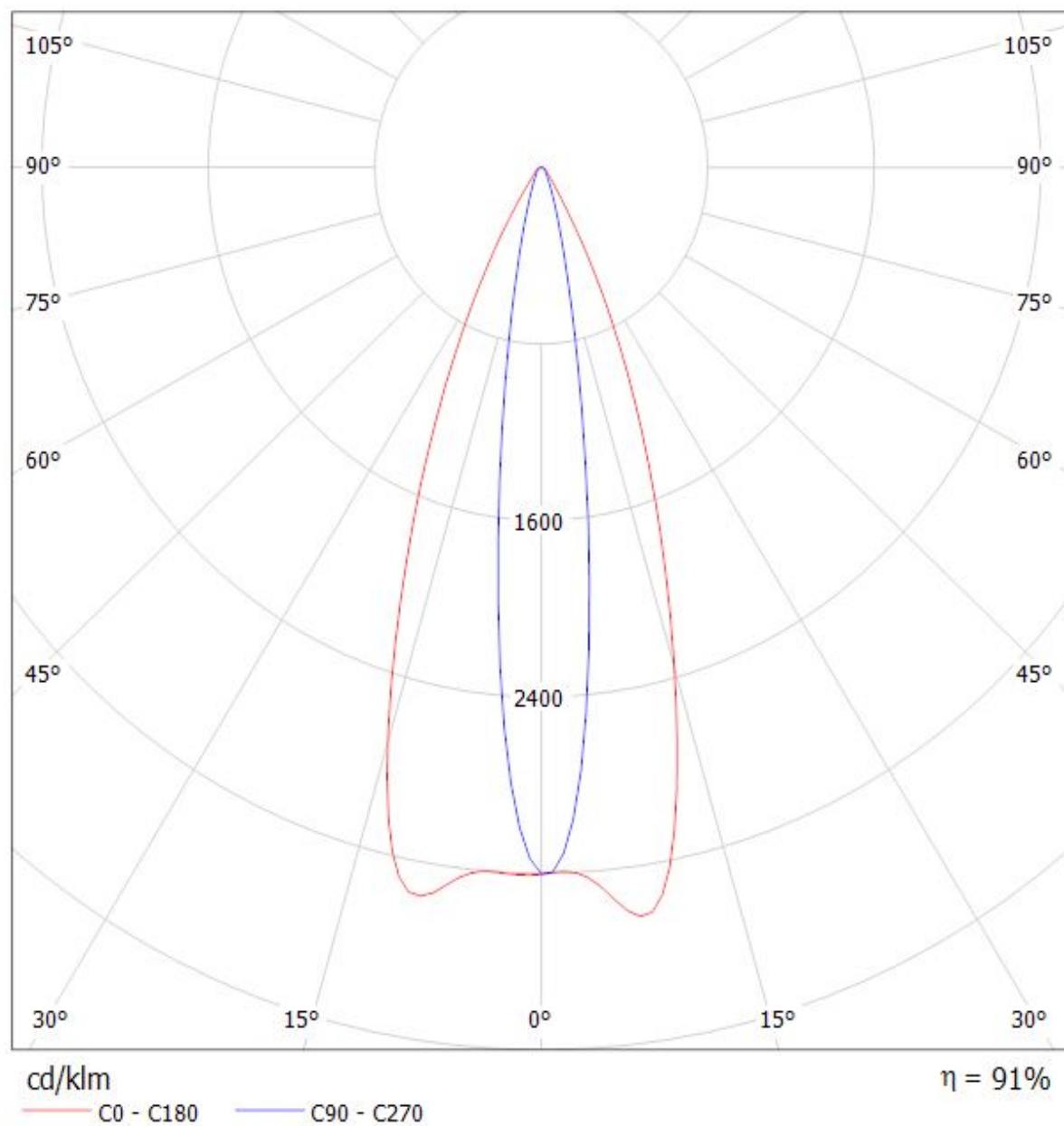
Luminaire: LEDiL Oy C14250_SANDRA-12-O_(XP-G2)_2

Lamps: 1 x CREE_XP-G2_x12_(XPGBWT-L1-000-00G51)_1244.2lm@250mA_CCT=7181K_P=8.65204W_I=249.9mA



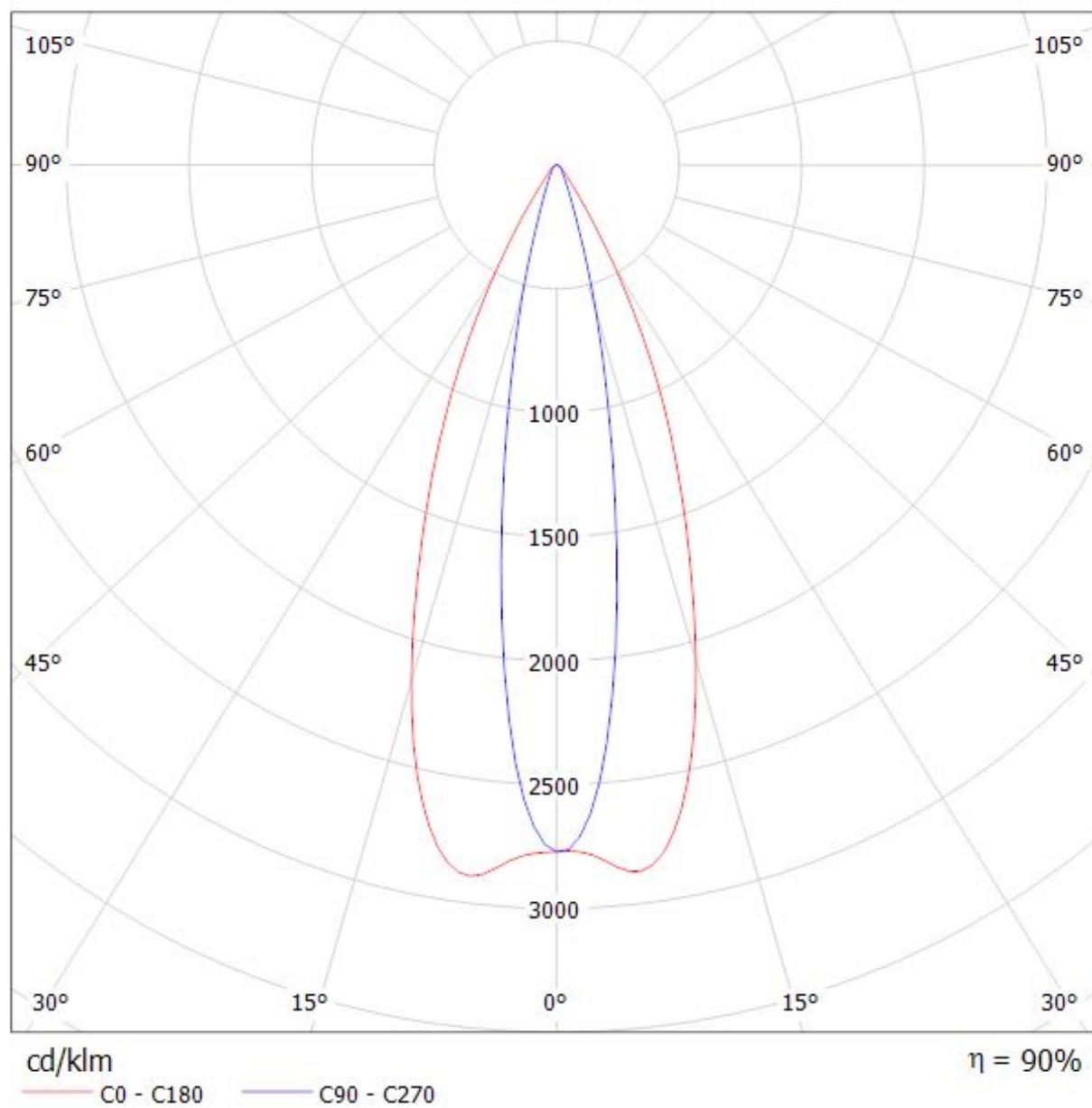
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NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.