

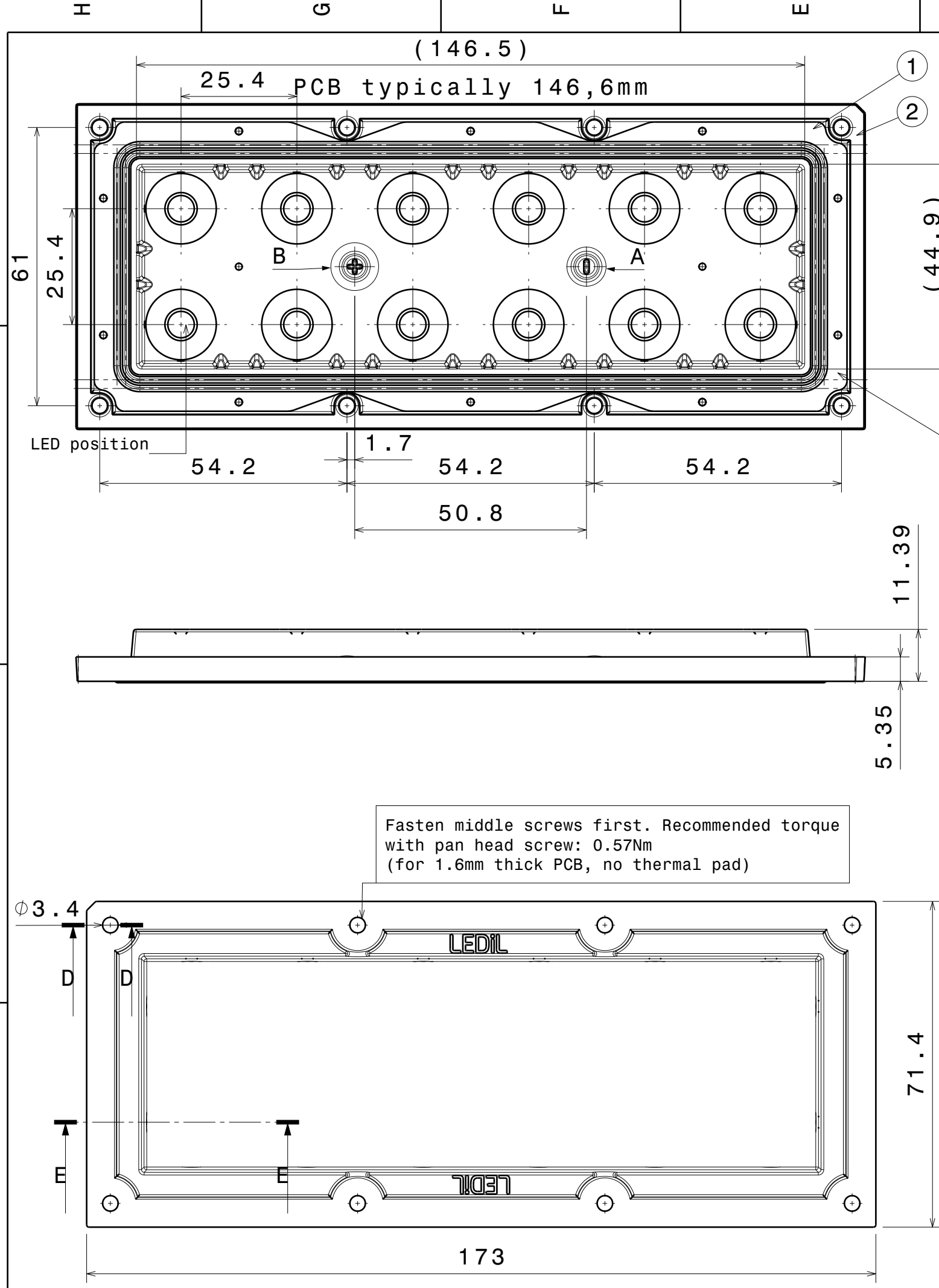
DETAILS

Product Number	CS14891_HB-IP-2X6-M
Family	High Bay
Type	Lens
Color	clear
Diameter	173 + 71,4 mm
Height	11,39 mm
Style	rectang
Optic Material	PMMA
Holder Material	
Fastening	screw, pin
Status	ready
ROHS Compliant	Yes
Date Updated	17/12/2015

OPTICAL PROPERTIES

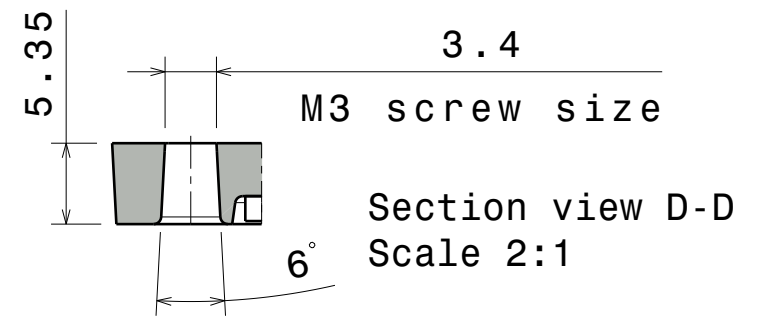
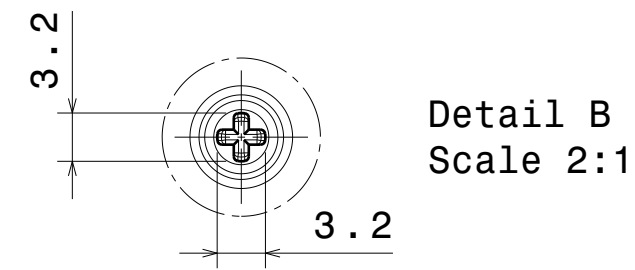
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	27 deg	Medium	94 %	3.100	-



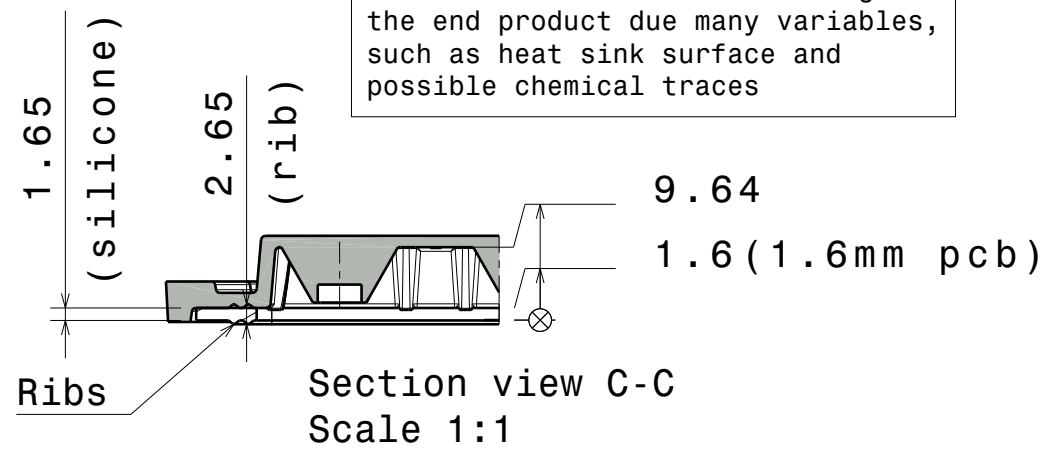


PCB typically 45mm

Wiring:
PCB is fully sealed between the lens with silicone seal and the heatsink. Wiring needs to be done through the PCB and heatsink to maintain high IP rating.



Silicone seal is tested to work in LEDiL test assemblies. Customer is recommended to test the sealing in the end product due many variables, such as heat sink surface and possible chemical traces



Fasten middle screws first. Recommended torque with pan head screw: 0.57Nm (for 1.6mm thick PCB, no thermal pad)

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14018	2X6-SEAL25	Silicone	
2	-	HB-IP-2X6	PMMA	

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

LEDiL LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
MechDrawing_HB-IP-2X6

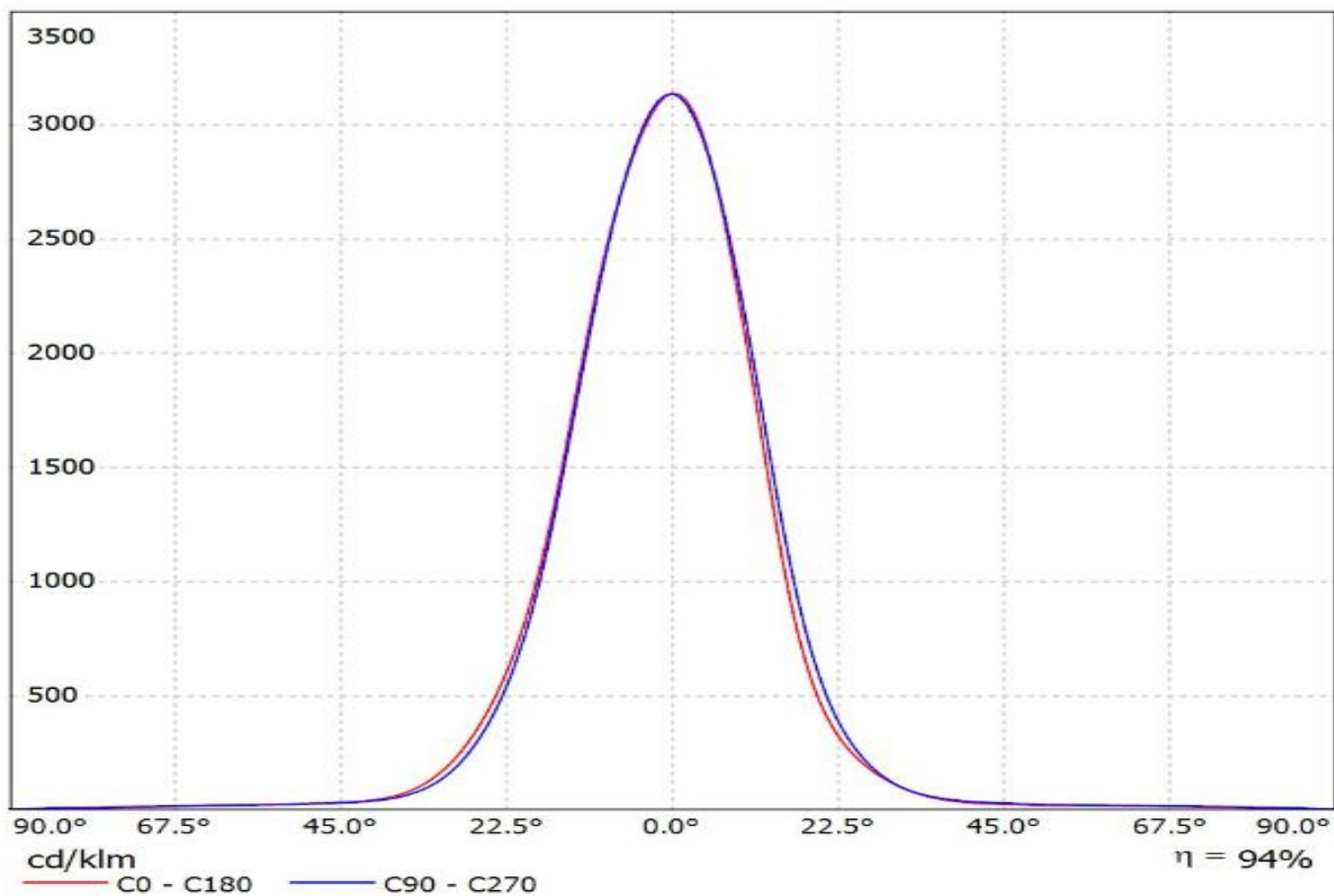
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SIZE PART NUMBER
A3 -

SCALE 1:1 WEIGHT - SHEET 1/1

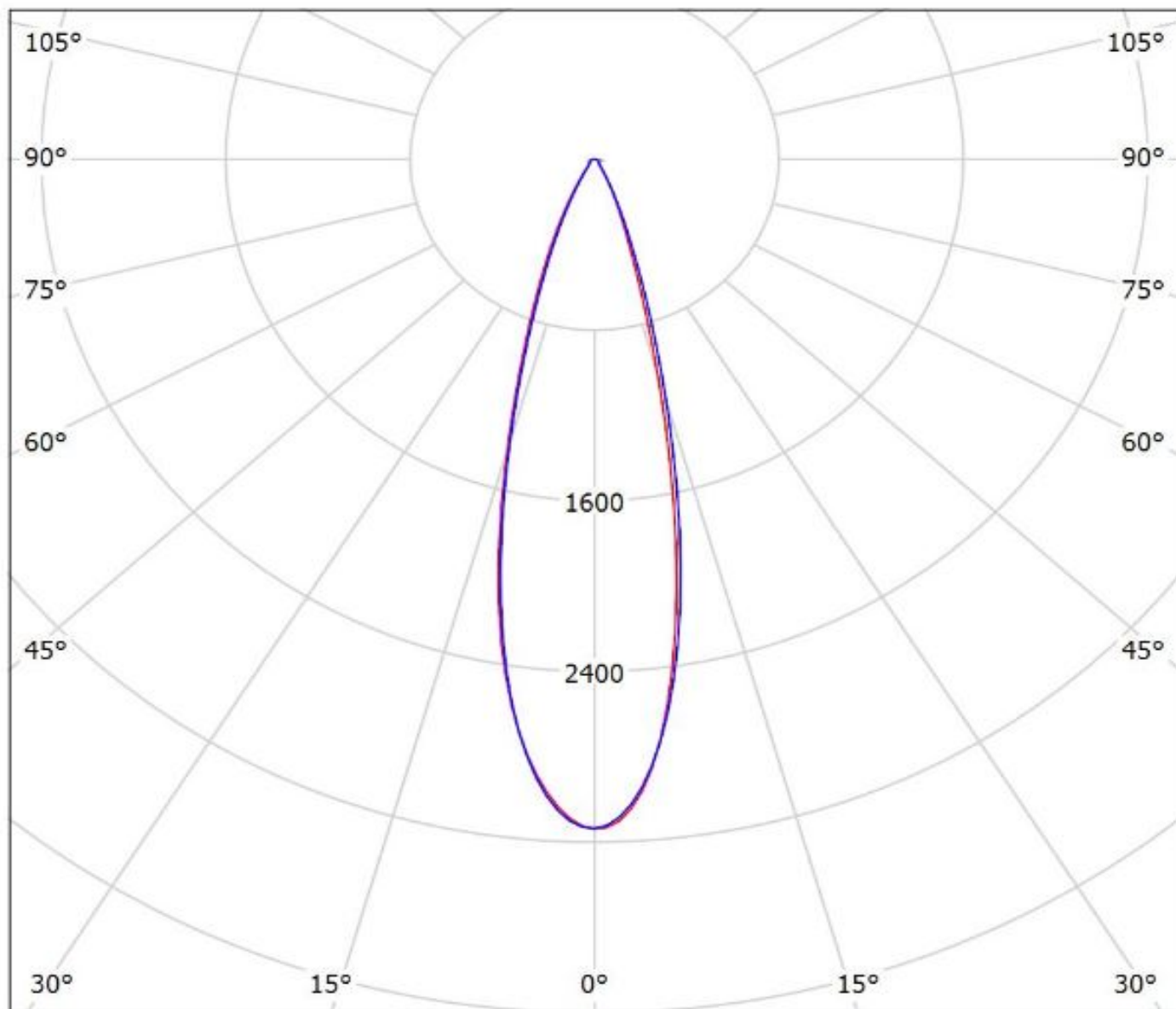
Luminaire: LEDiL Oy CS14891_HB-IP-2X6-M_(XM-L)_Cav1

Lamps: 1 x Cree_XM-L_(XMLAWT-00-0000-000LT2OE7)_985.421lm@250mA_P=8.11375W_I=0.2499A



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cd/klm

— C0 - C180 — C90 - C270

$\eta = 94\%$

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.