

Data Sheet



P/N : Lux0500

Date:2013/01/02

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Product Features

- Compact size.
- Industry leading total efficiency and forward efficiency.
- High center Lux.
- Smooth and pleasant light shape.
- Supports following LEDs:
 - Cree/XBD*7pcs

A. Test Equipment/Conditions :

- (1) 12" Sphere Photometer (SLM-12T)
- (2) DC Power Supply (Agilent/E3632A)
- (3) Imaging Sphere – Luminous Intensity (IS-LI)
- (4) Digital Illumination Meter (CL-200A)
- (5) Test condition: room temperature.

B. Material and Operating Conditions :

P/N	Material	Operating Temperature Range
Lux0500	LN-2250 PC(V-0)	-40°C~110°C

C.Performance Specification

LED Type	Total Efficiency (%)	Beam Shape (°)
Cree/XBD*7pcs	----	----
Cree/XBD*7pcs +Lens	> 87	275

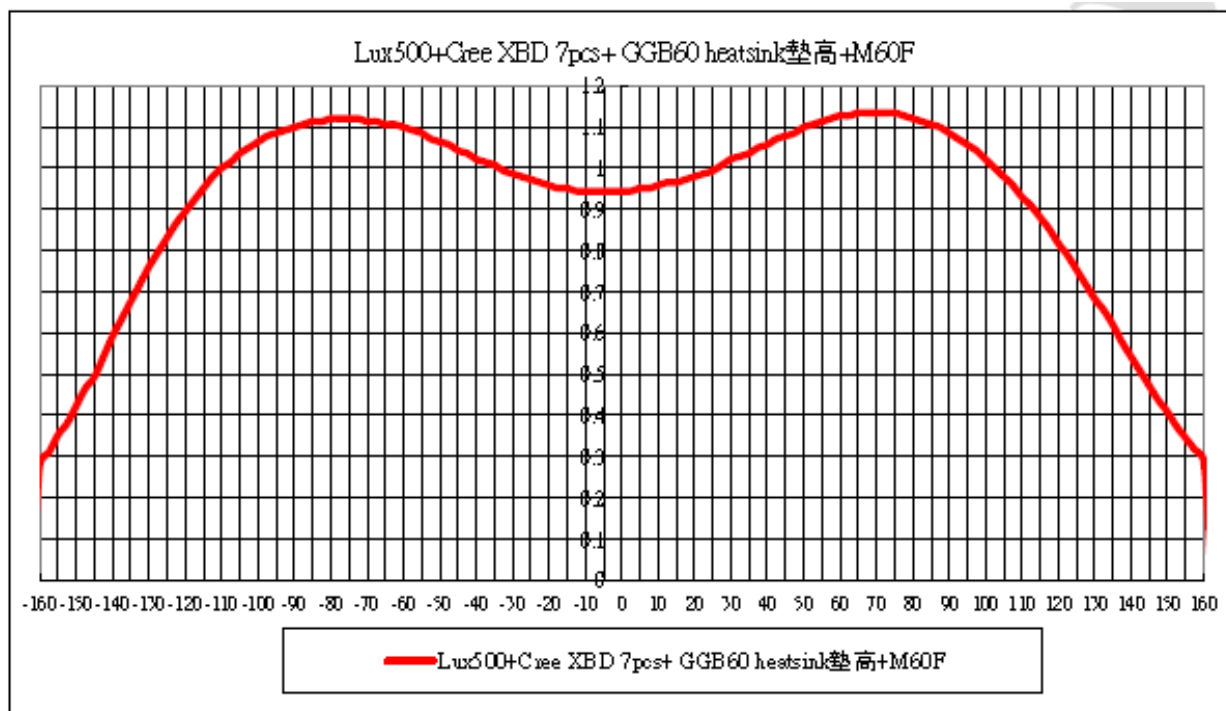
Note:

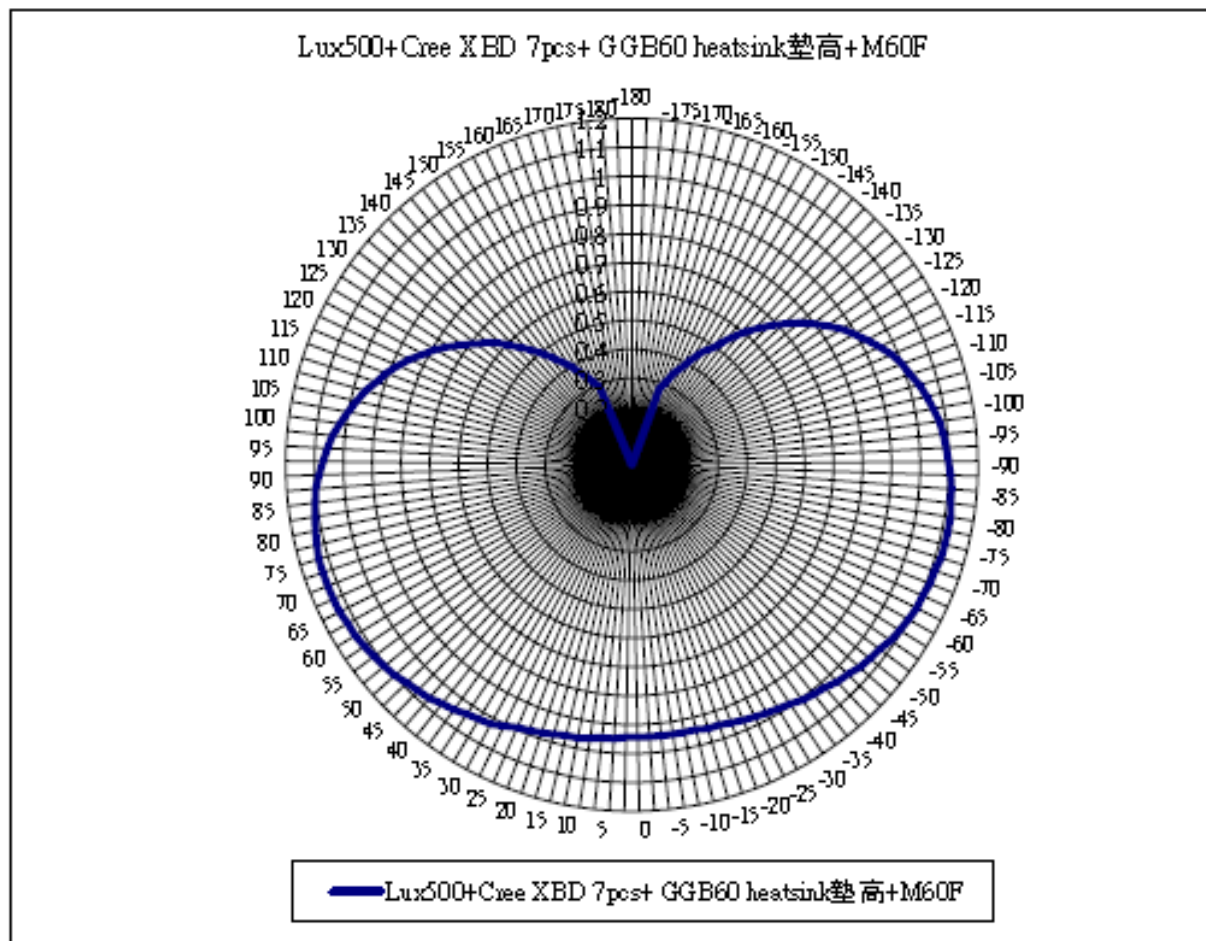
1. View angle is defined as FWHM.
2. Forward efficiency is measured with side of lens covered.

D. Cd and CCT Distribution Curve

Cd and CCT Distribution Curve

(Cree/XBD*7pcs+GGB60 Heatsink 墊高+M60F)





E. Mechanical Drawing and Dimension

