

CRD1 - MA12L - M0 - 02



Feature

- ▲ High Efficiency
- ▲ Uniformity of Light Spot
- ▲ Lens Without Housing

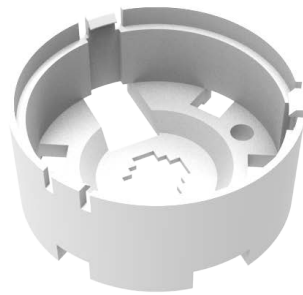
Application

- ▲ Street Lights
- ▲ Architectural Lighting
- ▲ Stage Lighting

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20-9-H



CRD1-MA12L-M1-02

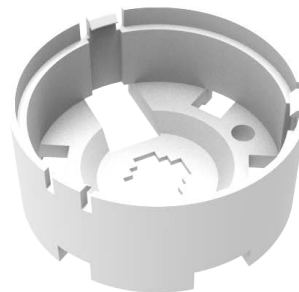


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A General Specification

Compatible LED Type	CREE XP-G
Lens Material Optical Grade	PMMA
Operating Temperature Range	-40°C ~ + 70°C (upper limit +80°C)
Storage Temperature Range	-40°C ~ + 70°C (upper limit +80°C)

▲ Average transmittance in visible spectrum 400nm~700nm > 90%

B Optical Specifications

	Typical Cone Angle (degrees)
LED TYPE	CREE XP-G
FWHM DEGREES	12

▲ The typical cone angle the full angle measured where the luminous intensity is 50% (d50) of the peak value of intensity.

C Mechanical Specifications

Dimension		
FRONT VIEW	OBLIQUE VIEW	TOP VIEW
<p>Lens + LED + MCPCB assembly instruction</p>		

▲ All dimensions are in mm.

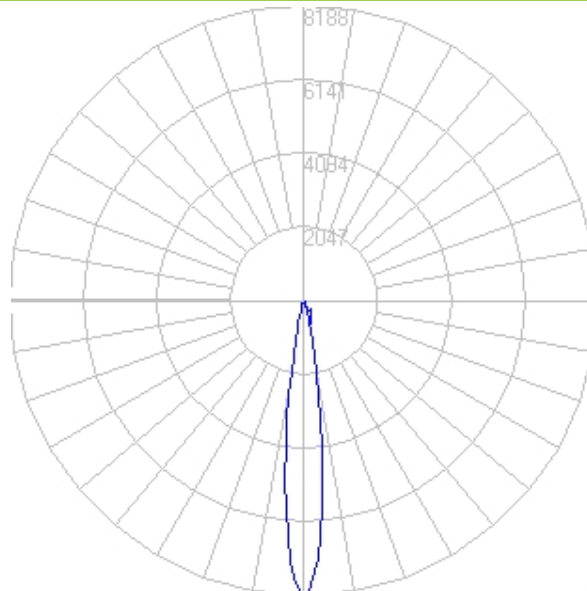
D Illumination Chart

CRD1-MA12L-M0-02

(1) Illuminance Plot

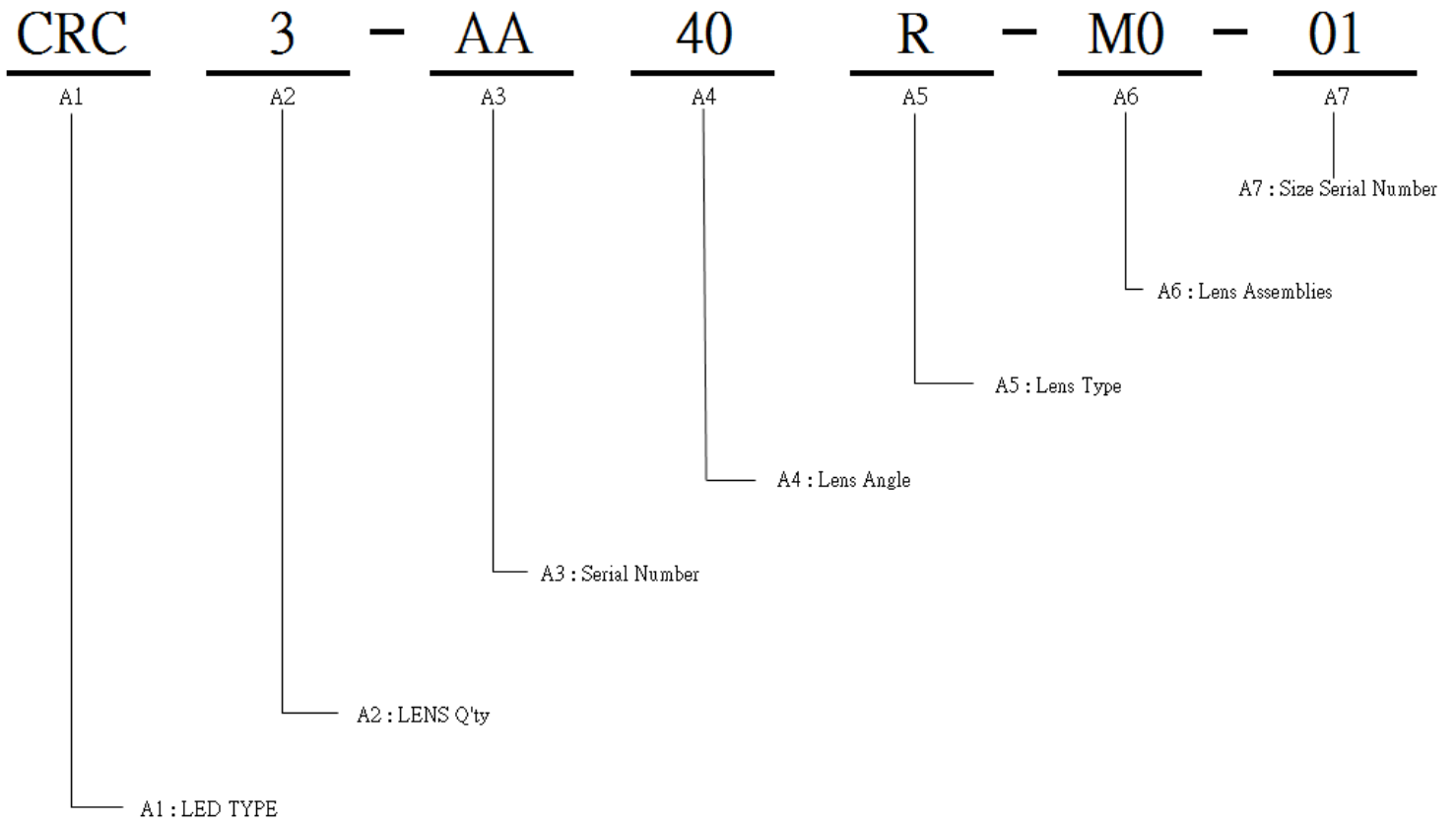


(2) Polar Candela Distribution Plot



Note: The Flux of Cree XP-G LED is 100 Lm.

E Product Nomenclature



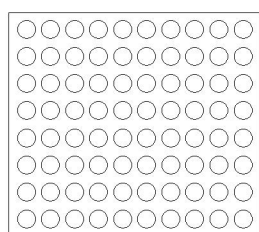
F Package Specifications

項目	規格	TOTAL	SIZE (L*W*H)	備註
TRAY	80 PCS/TRAY	80 PCS	320*260*12 mm	
OUTER BOX	20 TRAY/OUTER BOX	1520 PCS	342*288*300 mm	1 empty

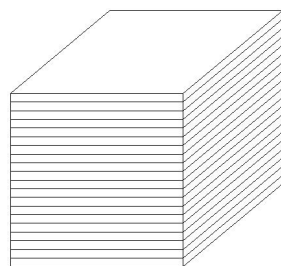
a. 包裝方式：

1. 標示：紙箱上的出貨標籤表示以下專案 < 標籤需貼在左上角，要求貼正 >
2. 品名、數量、出貨年月日、公司名稱 < 中英文對照 >;
3. 封膠帶：需貼平整，不可有折角；
4. 標籤不可手寫，需列印機列印；
5. 出國外必須需加封裝帶

b. 產品包裝形態示意圖：



80 PCS/TRAY



20 TRAY/OUTER BOX

