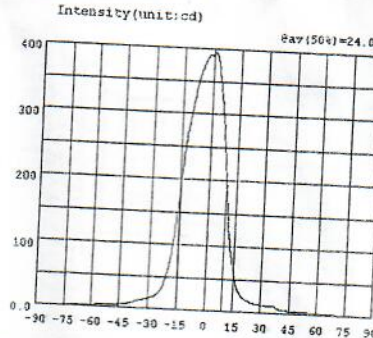
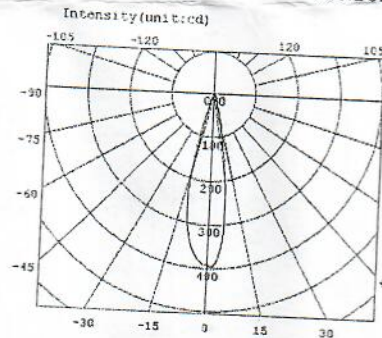


00821-BL/00821-CP/00821-SS/00822-BL/00822-CP/00822-SS			
Material	BL/CP:Made of brass		SS:Made of SUS304
Housing Colour	BL:Brass Lacquered	CP:Chrome Plated Brass	SS:polished S.S
LED Colour	Warm White		
LED	1pcs 3W		
LED Beam Angle/Lumen	110° /160-190 Lumen		
Colour Temperature	☒ Warm White:2900-3200K ☐ Daylight White:5500-6300 K		
Features	Surface mount		
Working Voltage	DC8-30V		
Wattage	3.1 W		
Effective Lumen/Power compared to standard bulb	85Lumen/15W		
life TEST FOR LED LAMP(1000 hours)	Lumen Maintenance Percentage>95%		
Operation Temperature	-20° ~ +45℃		
Certificate	UL CE RoHS TUV		
The light is for type"Z" attachments.The external flexible cable or cord of this luminaire cannot be replaced;if the cord is damaged, the luminaire shell be destroyed			
GONIOPHOTOMETER TEST REPORT			

GONIOPHOTOMETER TEST REPORT



Optical Parameter (Distance=2.799m) :

Equivalent Luminous flux: $\Phi_{eff} = 90.41lm$ Efficiency: $E_{ff} = 34.25lm/W$

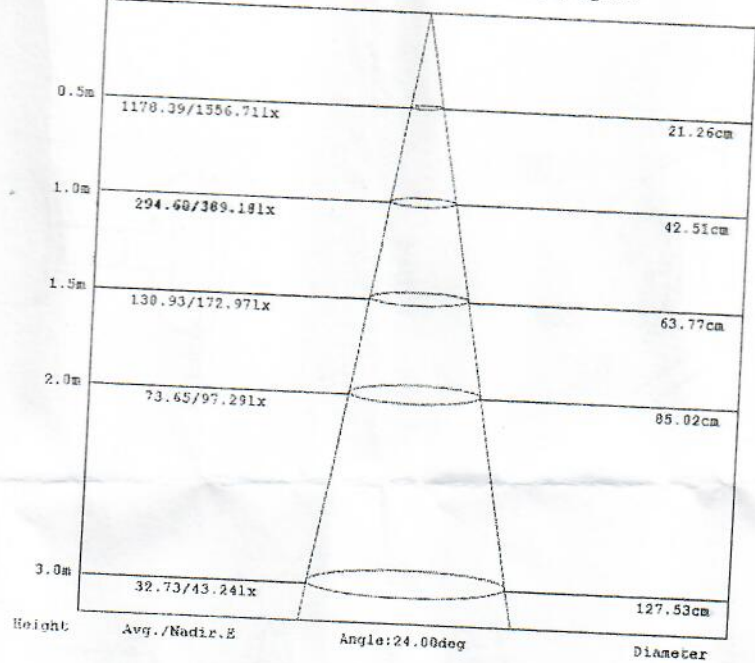
Diffuse angle: $\theta(25\%) : 30.4deg \theta(50\%) : 24.0deg \theta(75\%) : 17.2deg \theta(50\%) : 24.0deg$

Diffuse angle: $\theta(25\%) : 30.5deg \theta(50\%) : 24.2deg \theta(75\%) : 17.6deg \theta(50\%) : 24.2deg$

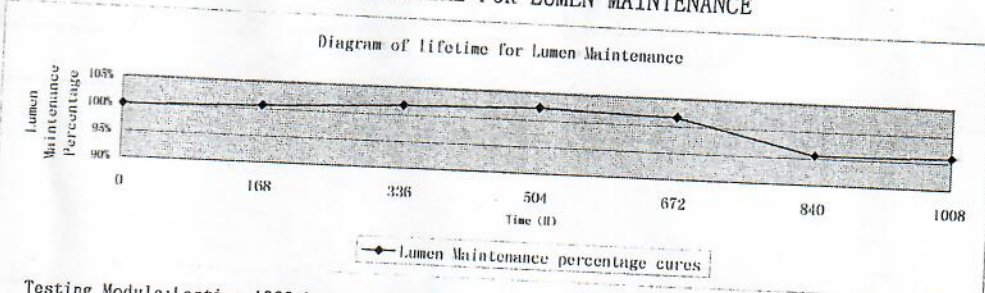
$I_{max} = 395.2cd$ (C=0.0deg, G=1.0deg) C0-180Plane $I_{max} = 395.2cd$ (G=1.0deg)

C0-180Plane $I_{0} = 389.1cd$

Average Illuminance Figure



LIFETIME FOR LUMEN MAINTENANCE



Testing Module: Lasting 1000 hrs, Temperature Range 36-40°C, Humidity: 60%RH, Input Voltage: DC12V