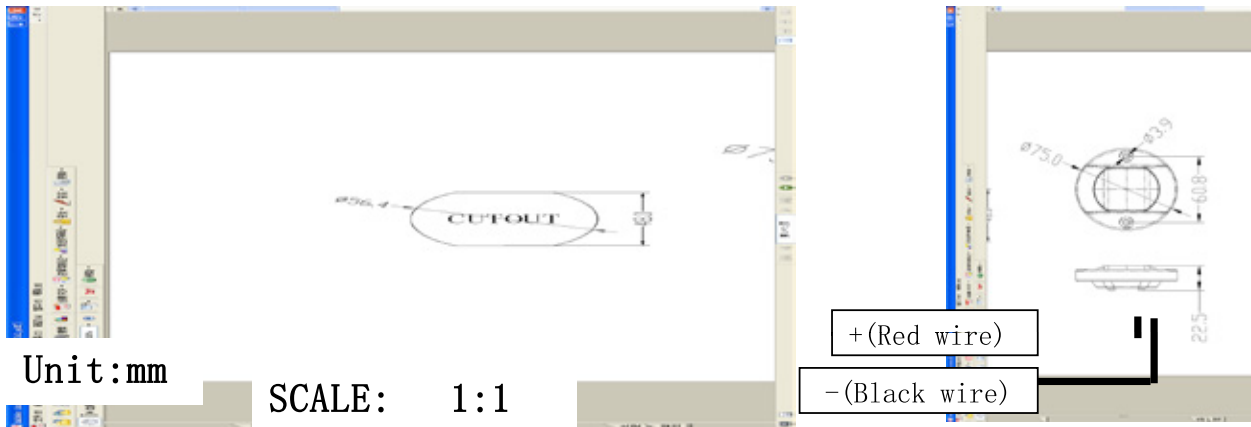
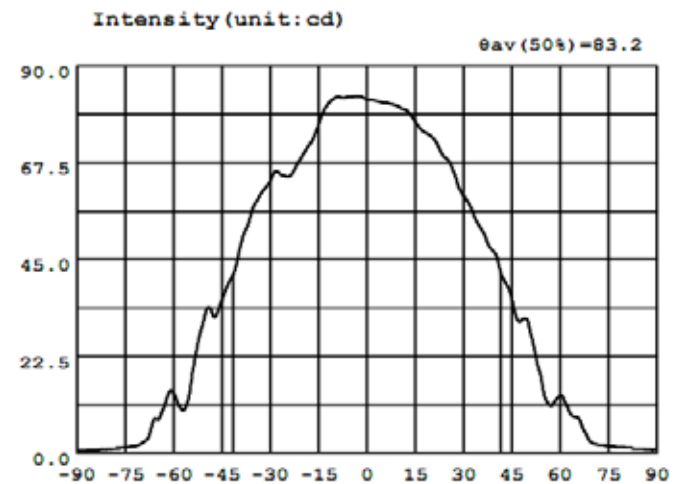
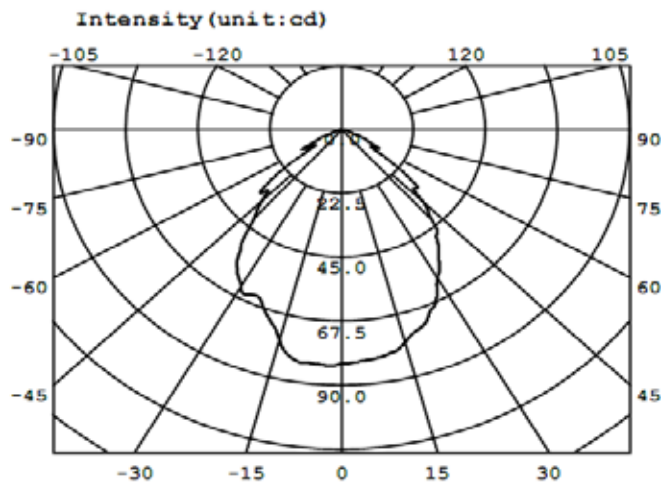


00144-LD	
Material	Housing:Made of SUS304
Housing Colour	polished S.S
LED Colour	<input checked="" type="checkbox"/> Daylight White <input type="checkbox"/> Warm White <input type="checkbox"/> Red
LED	6PCS
Colour Temperature	<input type="checkbox"/> Warm White: K <input checked="" type="checkbox"/> Daylight White: 5500-6300 K
Features	Flush mount
Working Voltage	DC12V
Wattage	2.2 W
Effective Lumen/Power compared to standard bulb	147 Lumen/20W
water-proofing and dust-proofing	IP: 66
life TEST FOR LED LAMP(1000 hours)	Lumen Maintenance Percentage>90%
Operation Temperature	-20° ~ +45°C
Certificate	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">U L</div> <div style="border: 1px solid black; padding: 2px;">C E</div> <div style="border: 1px solid black; padding: 2px;">RoH S</div> <div style="border: 1px solid black; padding: 2px;">TUV</div> </div> <div style="display: flex; justify-content: center; margin-top: 5px;"> ■ ■ ■ </div>
<p>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</p>	



GONIOPHOTOMETER TEST REPORT



Optical Parameter (Distance=2.799m) :

Equivalent Luminous flux: $\Phi_{eff} = 148.41\text{lm}$ Efficiency: $Eff = 61.85\text{lm/W}$

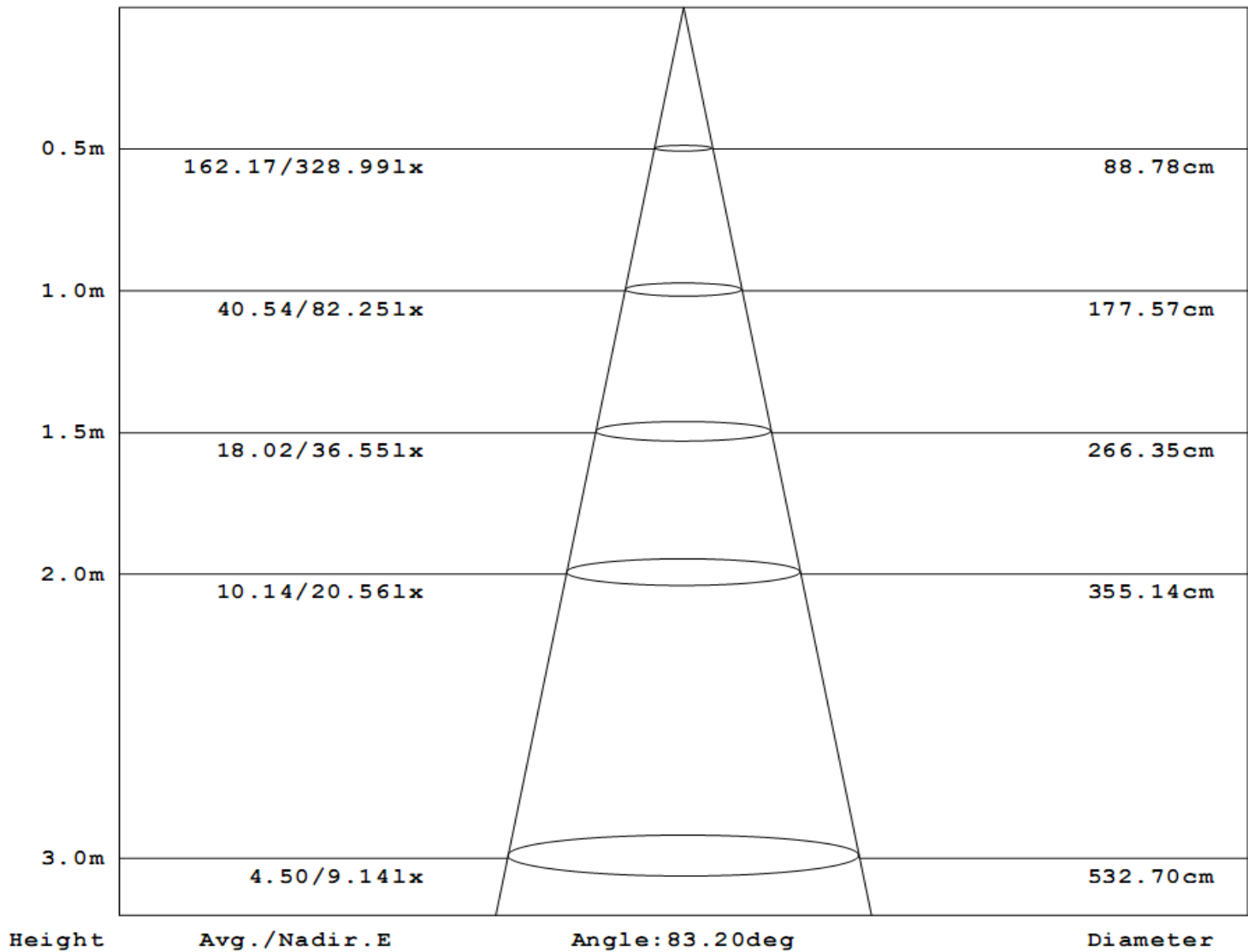
Diffuse angle: @ (25%) : 106.6deg (50%) : 83.2deg (75%) : 59.2deg @ (50%) : 83.2deg

Diffuse angle: @ (25%) : 106.7deg (50%) : 83.7deg (75%) : 60.2deg @ (50%) : 83.7deg

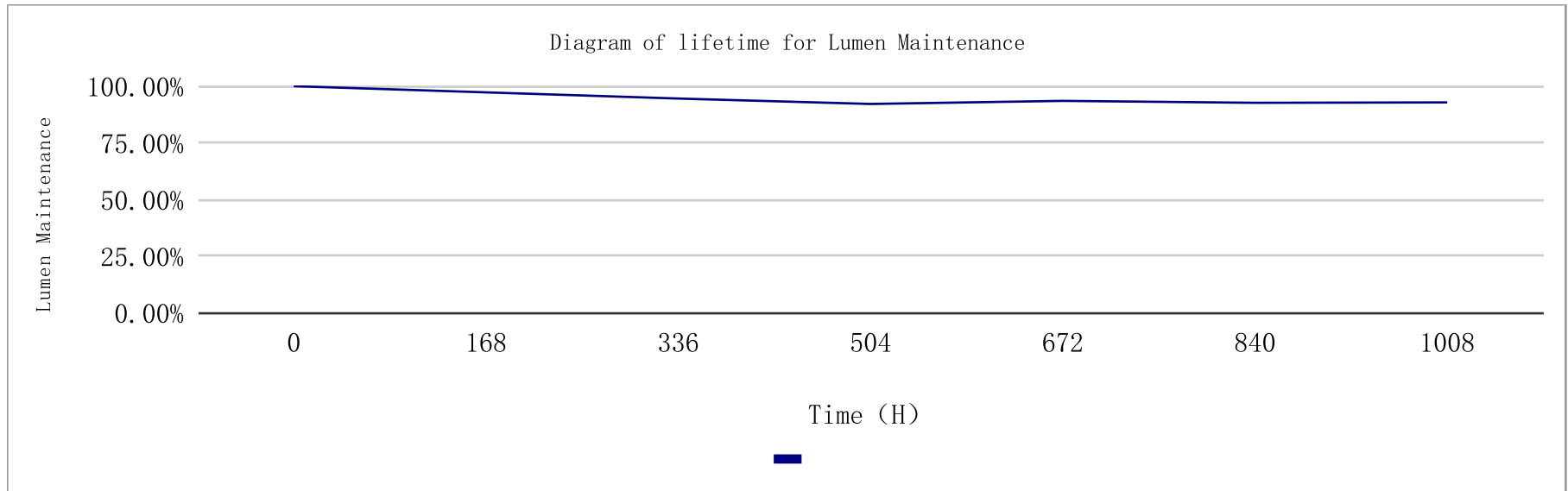
$I_{max} = 83.08\text{cd}$ (C=0.0deg, G=-3.0deg) C0-180Plane $I_{max} = 83.08\text{cd}$ (G=-3.0deg)

C0-180Plane $I_0 = 82.24\text{cd}$

Average Illuminance Figure



LIFETIME FOR LUMEN MAINTENANCE



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