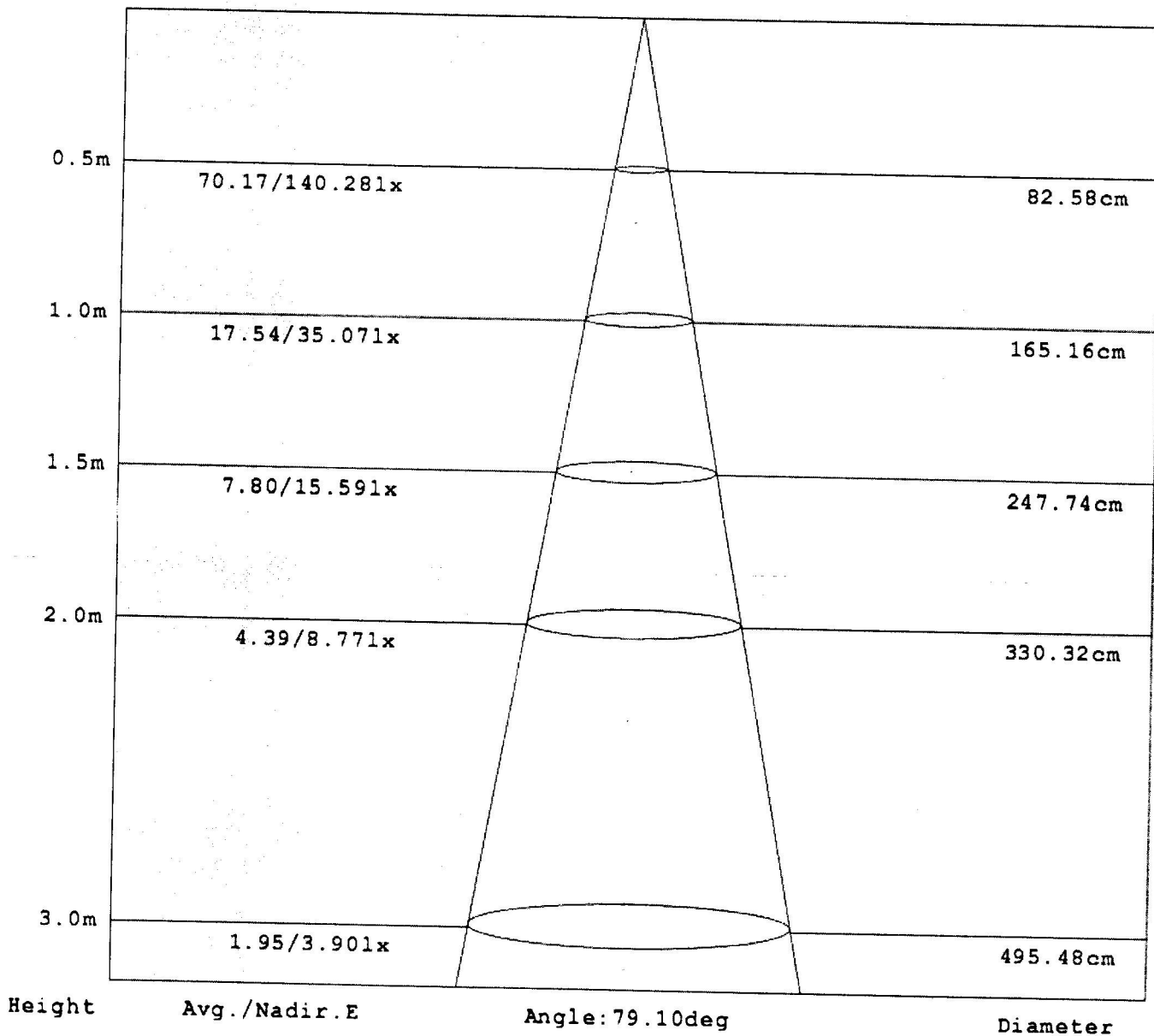


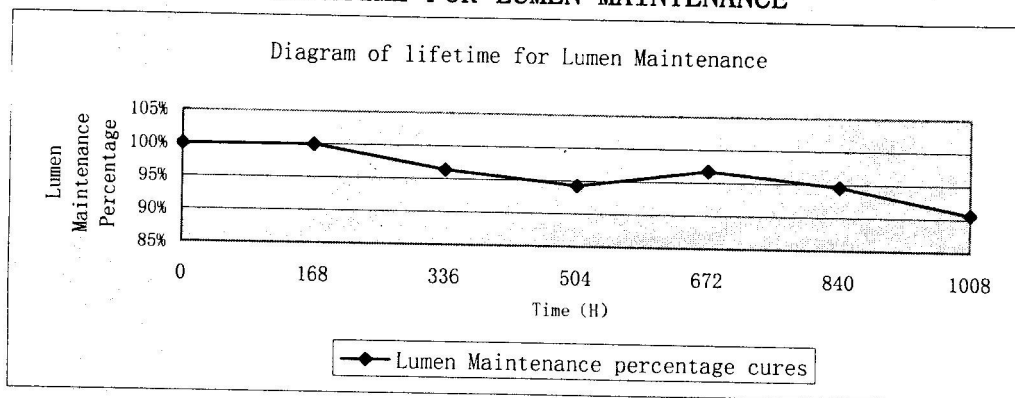
Optical Parameter (Distance=2.799m) :

Equivalent Luminous flux: $\Phi_{eff} = 63.66lm$ Efficiency: $Eff=31.83lm/W$
 Diffuse angle: @ (25%) : 106.1deg @ (50%) : 79.1deg @ (75%) : 53.7deg @ (50%) : 79.1deg
 Diffuse angle: @ (25%) : 106.4deg @ (50%) : 79.4deg @ (75%) : 54.3deg @ (50%) : 79.4deg
 $I_{max}=35.32cd$ (C=0.0deg, G=3.5deg) C0-180Plane $I_{max}= 35.32cd$ (G=3.5deg)
 C0-180Plane $I_0= 35.07cd$

Average Illuminance Figure



LIFETIME FOR LUMEN MAINTENANCE



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