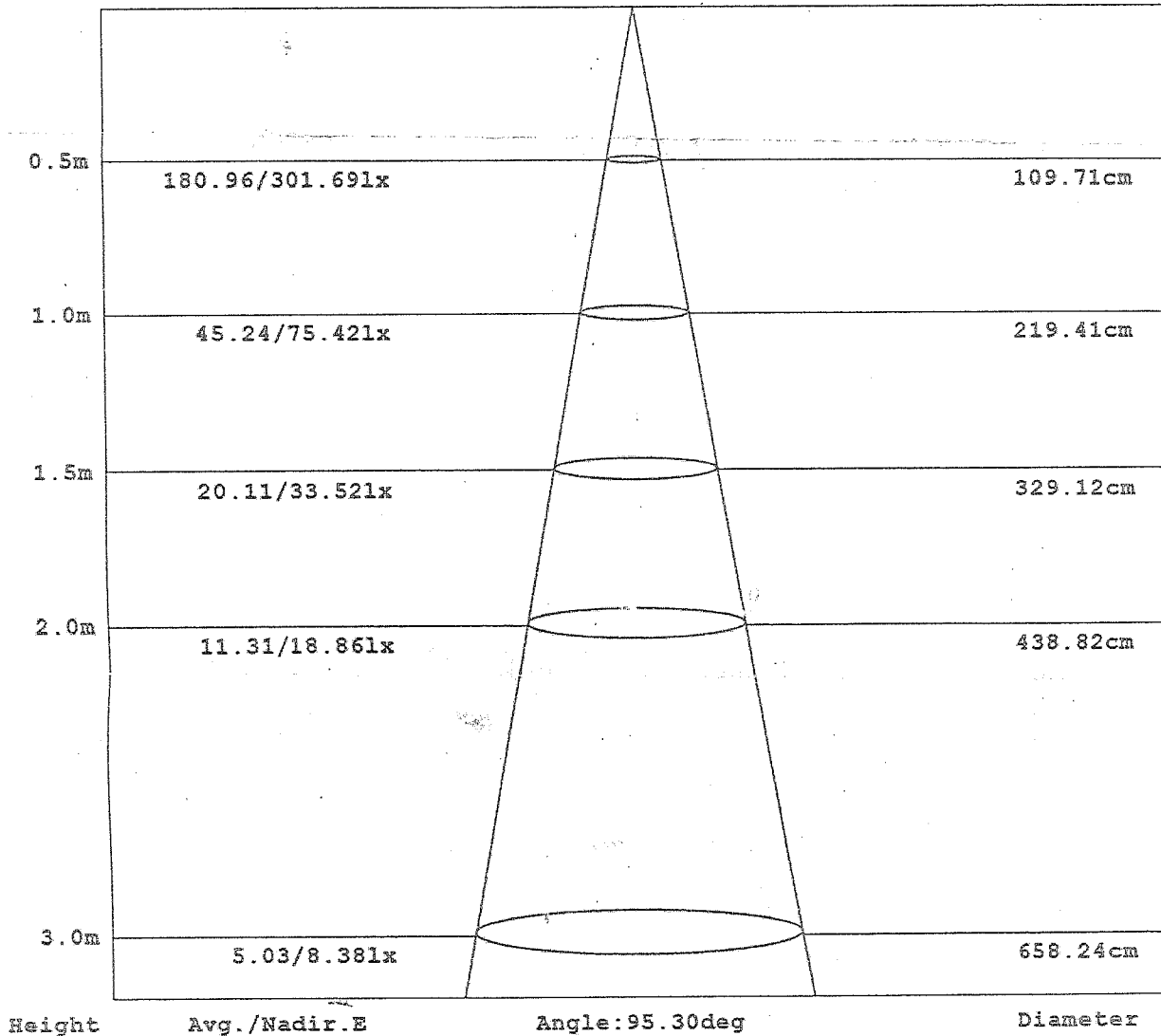


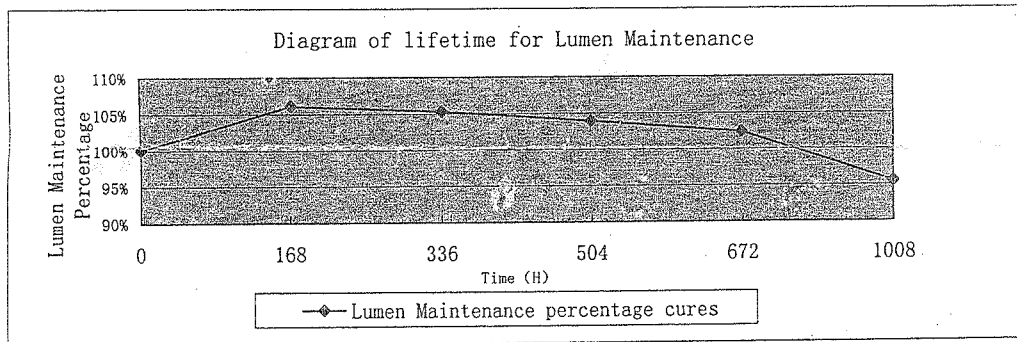
**Optical Parameter (Distance=2.799m) :**

Equivalent Luminous flux:  $\Phi_{eff} = 266.3lm$  Efficiency:  $Eff=74.04lm/W$   
 Diffuse angle: @ (25%): 151.0deg @ (50%): 95.3deg @ (75%): 91.2deg @ (50%): 95.3deg  
 Diffuse angle: @ (25%): 162.0deg @ (50%): 97.6deg @ (75%): 94.4deg @ (50%): 97.6deg  
 $I_{max}=103.3cd$  (C=0.0deg, G=-27.0deg) C0-180Plane  $I_{max}= 103.3cd$  (G=-27.0deg)  
 C0-180Plane  $I_0= 75.42cd$

**Average Illuminance Figure**



**LIFETIME FOR LUMEN MAINTENANCE**



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

**GARANZIA / WARRANTY**

IT - La garanzia dei fari subacquei copre solamente la sostituzione dei pezzi difettosi e non alaggio, varo e costi di sostituzione.

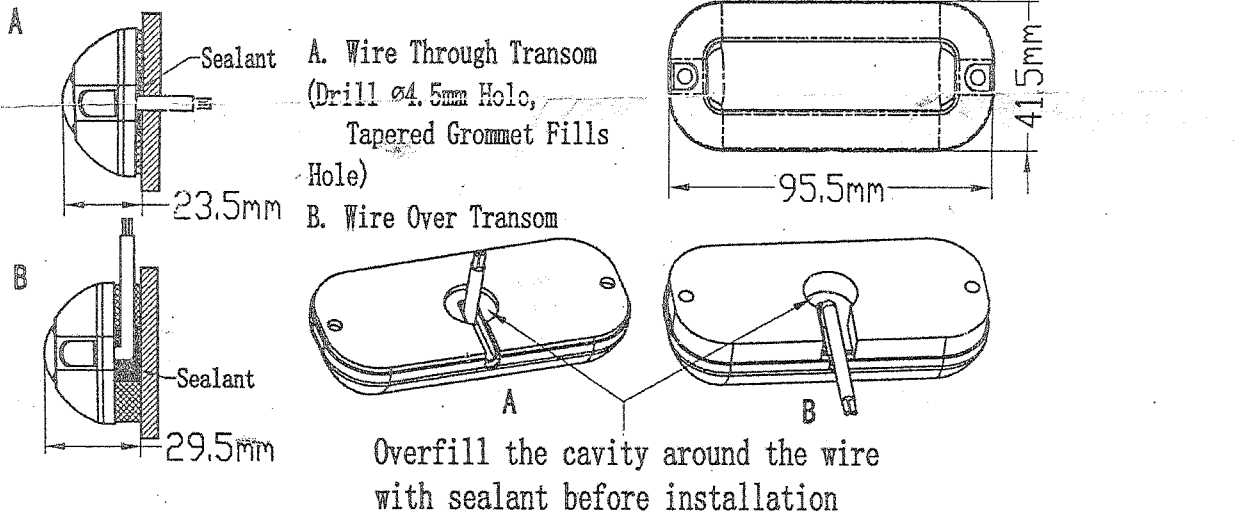
EN - The underwater headlight warranty only covers the replacement of defective parts and not the towing, launching and replacement costs.

Code 13. 640. 01

Material	Housing:Made of SUS316
Housing Colour	polished S.S
LED Colour	Daylight White
LED	27 PCS
LED Beam Angle	120°
Colour Temperature	<input type="checkbox"/> Warm White: K <input checked="" type="checkbox"/> Daylight White: 5500-6300 K
Features	Surface mount under water light
Working Voltage	DC10-30V
Wattage	3.6W
Effective Lumen/Power compared to standard bulb	343Lumen/50W
Waterproof standard	IP: 68
life TEST FOR LED LAMP(1000 hours)	Lumen Maintenance Percentage>95%
Operation Temperature	-20° ~ +45°C
Certificate	<input type="checkbox"/> UL <input type="checkbox"/> CE <input type="checkbox"/> RoHS <input type="checkbox"/> 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

INSTALLATION DIAGRAM



GONIOPHOTOMETER TEST REPORT

