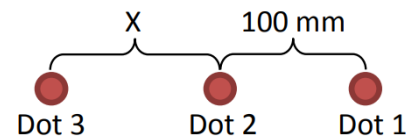
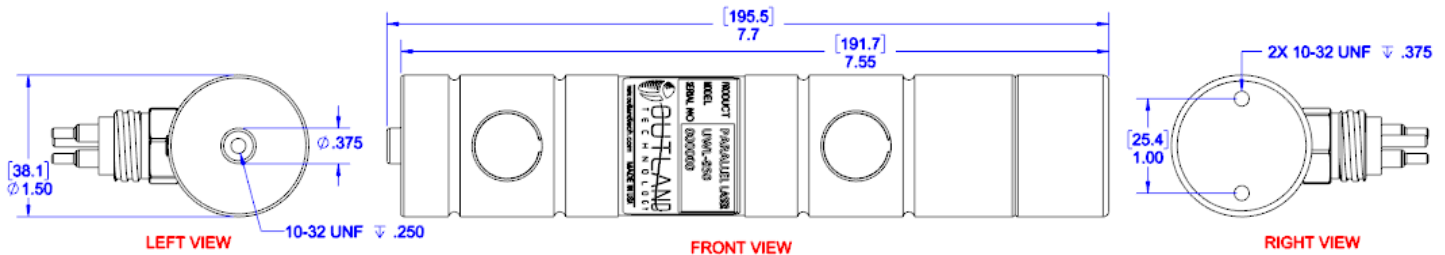


- 100MM PARALLEL LASER
- COMPACT SIZE AND 90° CONNECTOR
- ENCLOSED DESIGN ELIMINATES ACCIDENTAL MISALIGNMENT
- 3 LASER-DESIGN SHOWS SIZE OF AND DISTANCE TO OBJECT

CAUTION: DO NOT LOOK INTO LASERS!



Distance to object = $(X \times 10)$ meters
 1 meter for each 100mm between Dots 2 & 3
 Calibrated for underwater service.



USES INCLUDE: UNDERWATER CAMERA OR ROV

MECHANICAL:

Diameter..... 1.5 in. (38mm)
 Length (excluding connector)..... 7.55 in. (192mm)
 Weight in air..... 0.62 lb. (0.28 kg)
 Weight in seawater..... 2.25 oz. (0.06 kg)
 Depth Rating..... 2,000 ft. (610 m)
 Housing Material..... Delrin
 Port Material..... Acrylic

ELECTRICAL:

Input Voltage..... 5-30 VDC
 Power..... 0.24 Watts
 20 mA @ 12 VDC

CONNECTOR:

Standard Connector..... MCBH4M
 Mate for Standard Connector..... MCIL4F

- | | |
|--------------------|------------------|
| 1. Ground / Common | 2. Power (+) |
| 3. Not Connected | 4. Not Connected |

LASER PROPERTIES:

Output..... 5 mW each
 Separation..... 100mm
 Wavelength..... 650nm
 Class..... IIIa

Distance to Object: 10x distance between Dots 2 & 3
 (1 m for each 100 mm between Dots 2 & 3)

OPTIONS:

1. 4000ft (1220m) Depth Rating (Aluminum Housing)
2. Customer Specified Connector

Laser is calibrated for in underwater service.
 In air, Dot 3 will **not** follow the equation above.