ARIES-2211 ML-50

Air-Cooled Argon Laser Head

The Aries-2211 ML-50 is a conventional style laser head incorporating a hard-sealed laser tube housed within a rigid chassis. A high flow axiel fan provides quiet and efficient cooling of the laser tube. The Aries-2211 Laser Head operates with the state-of-the-art LPS-1300 Power Supply to which it attaches via a highly flexible interconnect cable. The Aries-2211 Laser Head is designed to replace JDSU [™] 2211 series laser heads.



Specifications

Wavelength (Single Line)

Maximum Output Power

Beam Mode

Beam Diameter (1/e^2)

Beam Divergence

Beam Pointing Stability

Output Power Drift (after warm up)

457.9nm - 514.5nm

50mW

TEMoo

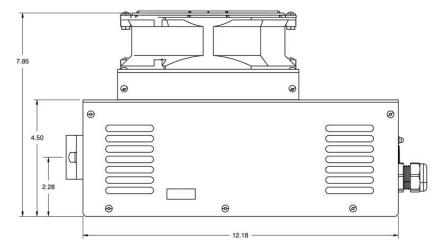
0.70mm

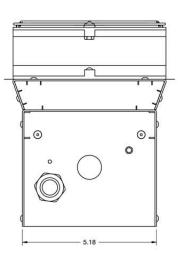
0.90mrad

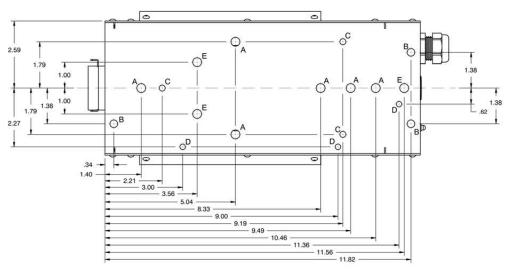
< 30urad

< +/- 1%

Beam Amplitude Noise Polarization Ratio Warm-Up Time Laser Tube Voltage Power Consumption Weight (lbs / Kg) <1% RMS >250:1 5 Minutes 105VDC - 120VDC <1200 Watts 9lbs / 4.1Kg (approx.)







Description
M6
10-32 UNC
8-32 UNC
6-32 UNC
1/4-20 UNC

All Dimensions are in Inches

Specifications are subject to change without notice.







