



Data Sheet and Test Report

DATA:

Model: Mephisto 1000NE
Noise Eater Option: Yes
Serial No. Laser System: 8552
Serial No. Electronic: MEPH150058
NPRO Crystal: T = 25.10 °C
Diode A: I = 2.15 A T = 20.20 °C

TEST:

Output Power @ 1064 nm: 1.05 W
PZT Tuning Coefficient: 1.4 MHz/V
Electronics: Passed
Single Frequency Operation: Passed
Beam Quality: Passed
Duration Test: Passed

Laser Tests: OK

Date: 31/05/2017

Initials: DW

Please Note, The Laser Disable Function Is Not Redundant; Additional Controls That Disconnect The Supply Voltage May Be Required.