

# TEST REPORT

Model Number : 173243(G/S PN#UM650-5-G) Test Time 99/12/20

Wavelength : 650nm  $\pm$  10nm

Input Voltage 5V

S / N	Input Current	Output Power
10B41	37m A	5.10m W
10B42	35mA	5.19mW
10B43	37mA	5.11mW
10B44	37mA	5.02mW
10B45	36mA	5.16mW
10B46	37mA	5.44mW
10B47	37mA	5.30mW
10B48	37mA	5.35mW
10B49	37mA	5.40mW
10B50	38mA	5.63mW
10B51	35mA	6.29mW
10B52	38mA	6.26mW
10B53	37mA	5.51mW
10B54	38mA	5.24mW
10B55	38mA	5.31mW
10B56	38mA	5.71mW
10B57	37mA	5.76mW
10B58	43mA	7.09mW
10B59	38mA	5.99mW
10B60	37mA	5.35mW
10B61	37mA	5.19mW
10B62	36mA	5.04mW
10B63	37mA	5.05mW
10B64	38mA	5.36mW
10B65	36mA	5.02mW
10B66	38mA	5.22mW

10B67	38mA	5.05mW
10B68	37mA	5.23mW
10B69	41mA	5.91mW
10B70	37mA	5.92mW
10B71	37mA	5.06mW
10B72	37mA	5.59mW
10B73	37mA	5.45mW
10B74	37mA	6.09mW
10B75	37mA	5.94mW
10B76	47mA	5.88mW
10B77	37mA	5.25mW
10B78	37mA	5.44mW
10B79	39mA	5.38mW
10B80	37mA	5.73mW
10B81	36mA	5.43mW
10B82	37mA	5.83mW
10B83	37mA	5.29mW
10B84	36mA	5.45mW
10B85	38mA	5.40mW
10B86	36mA	5.02mW
10B87	36mA	5.06mW
10B88	36mA	5.22mW
10B89	38mA	5.78mW
10B90	38mA	6.03mW

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Type of laser used	AlGaInP Visible Laser Diode
Average output power	5mW
Output wavelength	656nm
Average threshold current	17.5mA
Average Operating current	28.5mA
Average Operating Voltage	2.187V
Average Monitor Current	0.307mA