Test Report

Product Name:	Pigtailed LD	Test By:	03
P/N:	BLD-D5505B-IFA	Test Date:	2026/1/14

QC PASS 03

Temperature: 25℃

Wavelength : 1550nm

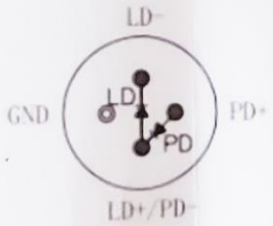
Output power range: ≥5mW

Pigtail type: SM fiber; FC/APC connector

S/N	TX							
	Center wavelength	Forward voltage	Slope efficiency	Resistance	Output power	Threshold current	Monitoring current	Operating current
	λp(nm)	Vf(V)	ES(mW/mA)	Rd(Ω)	Po(uW)	Ith(mA)	Im(uA)	(mA)
251103-006	1550	1.14	0.17	8.08	5817.40	4.88	372.70	40.00
251103-016	1550	1.04	0.17	5.69	5882.50	4.60	413.23	40.00
251103-017	1550	1.07	0.17	6.41	5999.00	5.16	411.86	40.00
251103-020	1550	1.05	0.17	5.81	5845.90	5.03	382.40	40.00

PIN Definition:

B Type



Attention notes

1. The electric sensitive element，please obey the static sensitive element protection
2. Pins is easy to break，please don't bend it for big angle.
3. The fiber is easy to break，when bend the fiber, the radius must is up to 20mm;
4. Ensure the plane of fiber connection is clean, which will influence the function of module.