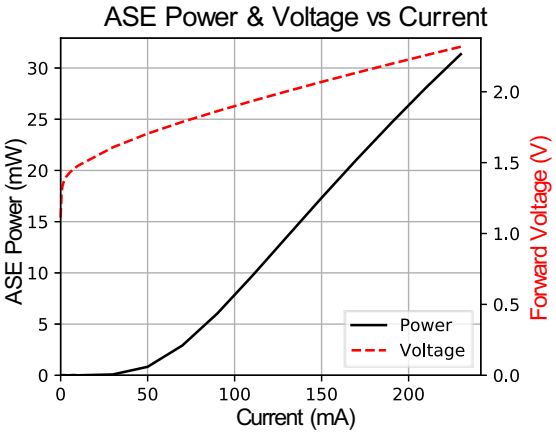
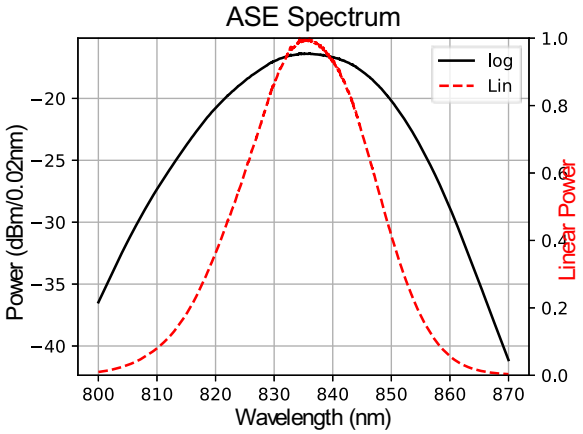
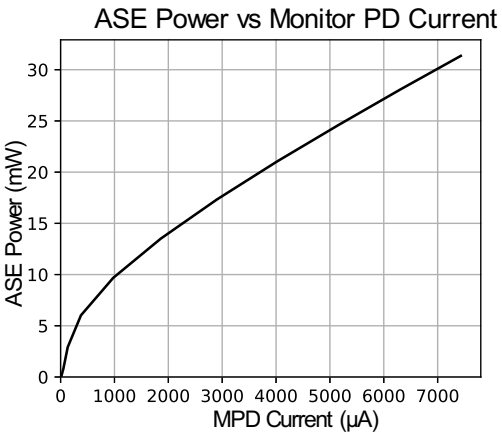
Measurement Report

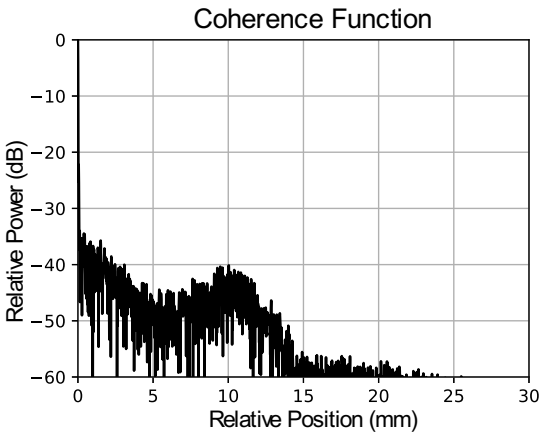
EXS210181-02

(EXS0840-025-30-0204131)









Max Power:	31.35 mW	Date/Time:	05.02.2025 15:31
Mean WL:	835.2 nm	T_{device}, T_{case}:	25.0 °C, 25.0 °C
3dB Center WL:	835.8 nm	I_{TEC}, V_{TEC}:	0.18 A, 0.22 V
3dB BW:	25.6 nm	I_{op}:	230.0 mA (@ 2.32 V)
10dB Center WL:	834.5 nm		
10dB BW:	46.4 nm	Operator:	SJE
ASE Ripple:	0.03 dB	Program Rev:	11.2.1, Production
MPD Current @ I_{op}:	7429 µA	Machine:	EXCHZHS-WS47
Coherence length (50%):	12.1 µm		
2nd Peak Suppression:	34.5 dB (@ 0.4 mm offset)		