

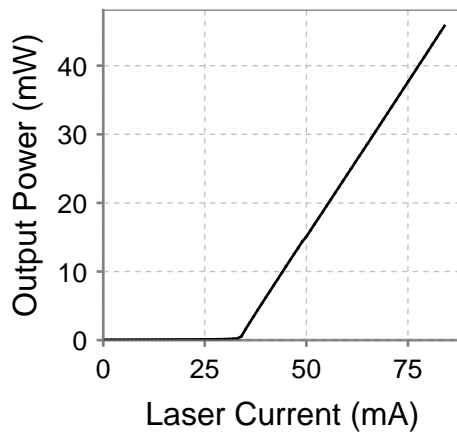
Final Test Report - X5477

Parameter	Symbol	Conditions	Test Results
Threshold Current ¹	I_{th}	CW	33 mA
Operating Current ¹	I_{op}	$P_o = 45 \text{ mW}$	84 mA
Wavelength	L_p	T_c	685.44 nm
Central Stabilized Temperature ²	T_c	I_{op}	40.5 C
Stabilized Temperature Range	T_r	I_{op}	15.0 C

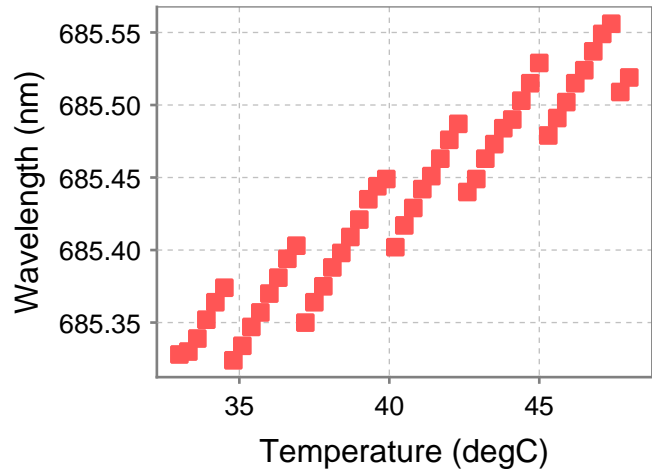
¹Measured at a Case Temperature of 40 degC. Ondax recommends operating diodes in constant current mode.

²Central Temperature in stabilized temperature range.

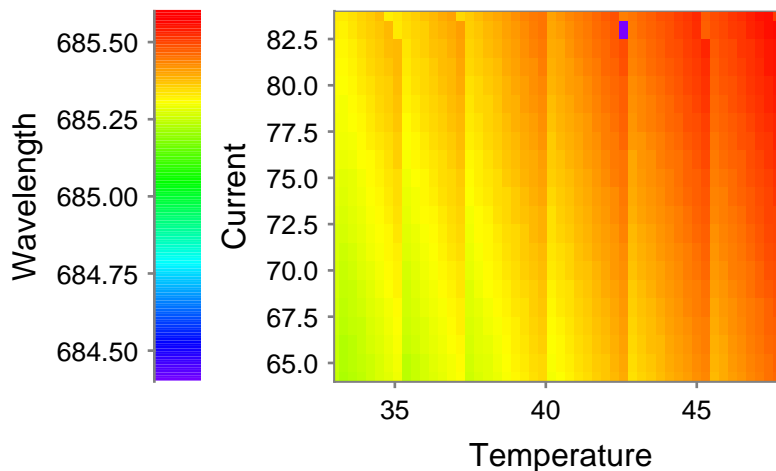
Output Power vs. Forward Current (40 degC)



Wavelength vs. Temperature



Current (mA), Temperature (degC), Wavelength (nm)



Tested By: _____

Checked By: _____

Approved By: _____