

Organization : Spectral Products

Spectral Data Sheet

Operator : Manager

Sample : Sample

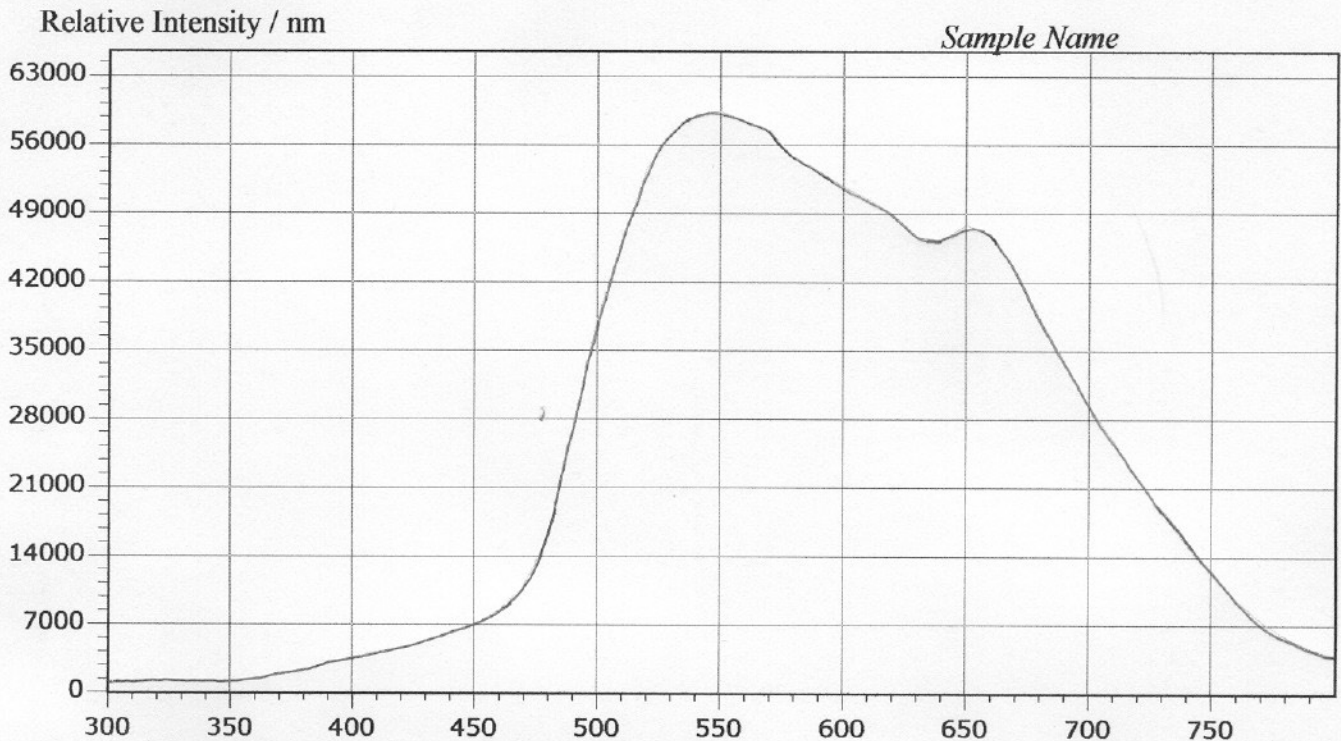
Model : 200  
19501 020 5924

Date : 04/22/2005 09:48:05

EKE LAMP

**Spectral Products**  
www.spectralproducts.com

### Project Name



Unit Information	Wavelength value	Peak Data
Serial No=200-CM2P533-EU	300.000 1148.512	700.000 29493.385
CCD Pixels=2048	310.000 1157.221	710.000 25827.219
Integration Time=15	320.000 1207.277	720.000 21992.951
Time Average=5	330.000 1185.213	730.000 18577.186
Binning Pixels=1	340.000 1158.087	740.000 15281.000
FFT Smoothing=1 (%)	350.000 1261.125	750.000 12368.110
Coefficient of 0th order = 215.643890	360.000 1379.545	760.000 9747.812
Coefficient of 1th order = 0.367224	370.000 1804.573	770.000 7506.962
Coefficient of 2th order = 0.000031	380.000 2403.972	780.000 5909.991
Coefficient of 3th order = -0.000000	390.000 3137.840	790.000 4710.664
<i>Calibration Data</i>	400.000 3707.063	800.000 3895.150
3132;260	410.000 4306.126	
3650;395	420.000 4658.777	
4047;495	430.000 5347.146	
4358;574	440.000 6343.747	
5461;846	450.000 7059.897	
6965;1206	460.000 8489.281	
7635;1362	470.000 10911.311	
8115;1473	480.000 15893.913	
9123;1704	490.000 26628.994	
	500.000 38314.426	
	510.000 46225.051	
	520.000 53669.355	
	530.000 57426.590	
	540.000 59142.379	
	550.000 59467.676	
	560.000 58530.930	
	570.000 57534.750	
	580.000 54600.469	
	590.000 53385.773	
	600.000 51835.215	
	610.000 50579.035	
	620.000 49014.504	
	630.000 46668.809	
	640.000 46389.469	
		No Peak Data