



Quick Reference Guide

LDC & LDT available wavelengths

Pulsed (nm)	CW (nm)	H.A.P.*
157	488	355
193	532	532
248	810	1064
266	980	1542
355	1064	1570
527	1100	1540-4000
532	1318	
694	1480	
700-800	1535-1570	
1053	2100	
1064		
1542	9.2µm	
1570	9.6µm	
2050	10.6µm	
2100	11.15µm	
2940		
<hr/>		
9.2µm		
9.6µm		
10.6µm		

*Note: High Average Power, 5kHz-100kHz pulse rates

Features

- DIC Inspection
- Real Time Damage Evaluation
- Video Subtraction
- Real Time Scatter Evaluation
- Raster Scanning
- Automated Multiple Site Testing

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Optical Density and Transmission

Available wavelengths (nm)**

Laser (> OD7)	Spectrophotometer (> OD4)
266	2050
425-2100 OPO (0.1nm res.)	2100
	2940
800-850	3000-5000
1053	9.2µm-10.6µm
1064	11.15µm
1540	
1570	

UV/Vis PE Lambda 900
 IR PE Lambda 883

Other services

- Fiber Optic Testing
- Laser Barrier Testing
- Environmental Exposure
 - hot & cold cycling
 - thermal shock
 - humidity
 - salt fog
 - in-situ laser testing
- Adhesion, Solubility & Abrasion
- Surface Roughness
- Flatness/Transmitted Wavefront (632nm & 1064nm)
- Calorimetry

Notes:

**Note: Spectrometers can cover ODs up to OD4, for higher ODs laser wavelengths must be used. Laser ODs can be measured up to OD6 routinely. Up to OD7 or OD8 on request.