

Ophir High Damage Threshold Absorbers LP2 vs. LP1

The new LP2 coating has a number of advantages vs the previous LP1 coating:

Absorber	LP1	LP2
Damage Threshold at 1kW	6kW/cm ²	10kW/cm ²
Damage Threshold at 3kW	2.5kW/cm ²	5kW/cm ²
Damage Threshold at 5kW	2kW/cm ²	2.5kW/cm ²
Pulsed damage threshold for 10ms pulses	160J/cm ²	400J/cm ²
Spectral Absorption	See graphs below	
Angle dependence	See graphs below	

