

Laser Crystals

Nd:YAG

Applications

- Q-Switch laser system
- Long pulse laser system

Advantages

- High gain, Low threshold
- High thermal conductivity
- High damage threshold

Standard Products

P/N	Dopant	Size(mm)	Coating	LIDT(@1064nm, 10ns)
CR.YAG.D05115.C002	1.1%	Φ5x115	AR1064	1GW/cm ²
CR.YAG.D06115.C101	1.1%	Φ6x115	AR1064	1GW/cm ²
CR.YAG.D06150.C002	1.1%	Φ6x150	AR1064	1GW/cm ²
CR.YAG.D07115.C002	1.1%	Φ7x115	AR1064	1GW/cm ²
CR.YAG.D07125.C002	1.1%	Φ7x125	AR1064	1GW/cm ²
CR.YAG.D07145.C002	1.1%	Φ7x145	AR1064	1GW/cm ²
CR.YAG.D08100.C002	1.1%	Φ8x100	AR1064	1GW/cm ²
CR.YAG.D08105.C002	1.1%	Φ8x105	AR1064	1GW/cm ²
CR.YAG.D08145.C002	1.1%	Φ8x145	AR1064	1GW/cm ²
CR.YAG.D09110.C002	1.1%	Φ9x110	AR1064	1GW/cm ²
CR.YAG.030302.C005	1.1%	3x3x2	HR946&473&HT1064&1319&808 AR946&473	1GW/cm ²
CR.YAG.040425.C002	0.5%	4x4x25	AR1064&808 AR1064	1GW/cm ²

Note Please contact us for customized products.

