

	Wavelength Range (nm)	Power Range (mW)	Lasing Technology
Solid-State Lasers 	457	100–300	Diode-Pumped Solid-State
	473	5–15	Diode-Pumped Solid-State
	488	10–50	Directly Doubled Diode
	488	10–20	Directly Doubled Diode (fiber delivery)
	532	1,000–3,000	Diode-Pumped Solid-State
	532	5–20	Diode-Pumped Solid-State
	561	10–75	Diode-Pumped Solid-State
	561	5–15	Diode-Pumped Solid-State (fiber delivery)
Ion Lasers 	457, 488, 514, all lines	5–65	Argon Ion
	457–514	4–195 per line	Argon Ion
	476–676	4–20 per line	Krypton Argon Ion
	488, 514, all lines	150–300	Argon Ion
	488, 514, all lines	50–100	Argon Ion
	488, 568, 647	10–15 per line	Krypton Argon Ion
	488, 568	20 per line	Krypton Argon Ion
Helium Cadmium Lasers 	325	2–18	Helium Cadmium
	325	6–40	Helium Cadmium
	325	20–50	Helium Cadmium
	442	30–130	Helium Cadmium
	325/442	2–15/10–35	Helium Cadmium
	325/442	5–35/20–100	Helium Cadmium
Helium Neon Lasers 	543	0.20–2.0	Helium Neon
	594	0.75–2.0	Helium Neon
	633	0.5–17	Helium Neon
	633	25–35	Helium Neon
	633	0.5–1.0	Helium Neon
	633	0.5–1.0	Helium Neon
	633	0.5	Helium Neon
Diode Lasers 	408, 442, 642, 658	37–75	Diode
	408, 442, 642, 658	36–75	Diode
	650	0.9–4.0	Diode
	638, 660, 670, 690, 1310, 1550	1.5–25	Diode (fiber delivery)
	638, 660, 670, 690, 785, 830	1.5–35	Diode (fiber delivery)

Selection Guide

Features	Product Series	Pages	
Air-cooled, single frequency	85 BLS	32.24	Solid-State Lasers 
Single frequency	85 BCA	32.12	
Compact, high efficiency	85 BCD	32.14	
Integrated fiber delivery	85 BCF	32.18	
Air-cooled, pulse capable	85 GHS	32.26	
Self-contained, compact, easy readouts	85 GCA/GCB	32.16	
Single frequency, compact	85 YCA	32.10	
Integrated fiber delivery	85 YCF	32.21	
Single, multi and all lines formats	35 IMA	33.14	Ion Lasers 
Tunable, single line output	35 LAP/MAP	33.6	
Tunable, single line output	35 KAP	33.6	
Single, multi and all lines formats	35 LAL	33.10	
Single, multi and all lines formats	35 LAS	33.10	
3 wavelength simultaneous output	35 LTL	33.10	
2 wavelength simultaneous output	35 LDL	33.10	
Hard sealed, single wavelength	35 LRS/MRS 30(X)	34.6	Helium Cadmium Lasers 
Hard sealed, single wavelength	35 LRM/MRM 30(X)	34.8	
Hard sealed, single wavelength	35 LRS/MRS 40(X)	34.5	
Hard sealed, single wavelength	35 LRM/MRM 40(X)	34.7	
Hard sealed, dual wavelength	35 LRS/MRS 80(X)	34.6	
Hard sealed, dual wavelength	35 LRM/MRM 80(X)	34.8	
Linearly and randomly polarized versions	25 LGR/LGP	35.8	Helium Neon Lasers 
Linearly and randomly polarized versions	25 LYR/LYP	35.8	
Linearly and randomly polarized versions	25 LHR/LHP	35.7	
High power, linearly and randomly polarized	25 LHR/LHP	35.9	
Single frequency, compact	25 STP	35.14	
Self-contained, compact, class II/2 output	05 SRR/SRP	35.11	
Self-contained, compact, class II/2 output	05 LLR/LLP	35.12	
Compact, modulation, output beam options	26 CRH	36.8	Diode Lasers 
Self-contained, high speed modulation	56 RCS	36.14	
Self-contained, alignment laser	06 DAL	36.19	
Miniature, TEC and drive electronics options	57 PNL	36.20	
Self-contained, modulation, output beam options	57 ICS	36.16	