



## Miscellaneous

NY Photonics is currently updating its site and therefore the information on the below product lines **in red** is missing on the site. Please feel free to ask us on more information on these.

Fiber Optics	EDFA	
	Transceivers	CWDM, 1X9, PDH
	TOSA/ROSA	
	Fiber Lasers	Till 20W1000-1500nm
Spectroscopy	LED	Near-IR Mid-IR
	Laser diodes	Near-IR Mid-IR
	Photodiodes	Near-IR Mid-IR
	<b>Gratings</b>	<b>Up till 6000 lp/mm</b>
	Cameras-Scientific Grade	1024X256-4096X4096 pixels
		No-Very deep cooling
Slow Scan		
	X-Ray	
Optics	Diffractive Optics	Top-Hat
		Beam Splitter 1x3-9x9 ETC.
		Beam Sampler
		Lenslet Arrays
		Homogenizers
		Dual-Triple Focus
		Pattern Generators
		Dual Wavelength Optics
		Elongated Focal length
	Diffusers	
	<b>Substrates</b>	<b>BK7, K9, Fused Silica, ZnSe, Sapphire, CaF<sub>2</sub>, Silicon, Copper, Zerodur, ZnS, Molybdenum etc.</b>
	<b>Blanks/Ingots</b>	<b>ZnSe, ZnS CaF<sub>2</sub>, Si, Fused Silica, Quartz, Germanium.</b>
	<b>Hard Materials</b>	<b>Sapphire, Alumina, Agate, Aluminium Nitride, Ferrite, Glass, Macor, Quartz, Ruby, Silicon, Silicon Carbide, Silicon Nitride, Tungsten Carbide and Zirconia</b>
	Lenses	Pl/Cx, Achromates, Cylindrical, aspherical, Ball and all regular formats, High and low pressure lenses for CO <sub>2</sub> lasers, Replacement parts for Trumpf, Prima.
		Telecentric



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	Coatings	Ar/Ar, Hr, Beamsplitting, etc. from Deep UV till FAR etc Dielectric, Gold, Silver, Aluminum, MgF2, Interference
	Phase retarders	For CO2 Lasers
	Mirrors	Hot-Mirror, Cold Mirror, Float-Glass For CO2 Laser
	Prisms	Corner cube-Retroreflector, Dove, Penta, Roof, Anamorphic, Right angle,
	Polarizing optics	Waveplates, Glan-Taylor Prisms, Glan-Laser Prism, Glan-Thompson Prism, Rochon Prism, Foster, Glazebrook, Wollaston beamsplitter, Bravais compensator, C-polarizers
	Filters	ND Filter, Etalons, Bandpass 980/1310/1550nm, Notch, GFF
	Crystals	NLO: SKTP, KTA, RTP, KTP, LBO, BBO, KD*P, BIBO, LiNbO <sub>3</sub> , AgGaS <sub>2</sub> , AgGaSe <sub>2</sub> .
		Laser: Nd:YAG, Nd:YVO <sub>4</sub> , Nd:GdVO <sub>4</sub> , Ti:Sapphire.
		Q-switch: Cr:YAG, E-O Crystals, Q-Switch.
	Laser Optics	High Quality windows, lenses, mirrors, output couplers, Harmonic separators etc.
Beam splitters	Narrow and Broad Band, Plate and Cube, Polarizing and non Polarizing	
Lasers	Goggles	
	Fiber Lasers	
	Laser diodes > 1.6um	From 1600nm till 3800nm
	Diode modules	Spots/lines cross-Hair VIS/NIR / high/low power Modulated
		DPSS



## Miscellaneous

		1319nm, 1342nm, 1444nm
Imaging	Camera	CCD-High Resolution
		Scientific Grade (see Spectroscopy)
		X-Ray
	Telecentric	Lenses Illuminators
X-Ray	Camera's	Direct detection
		Scintillator on FOP on CCD
Goggles	Laser Protection	From 266nm till 10600nm