

### Features

#### POLYCARBONATE LASER PROTECTION

- Lightweight / Economical
- Best suited for low-mid power density laser applicatios

#### FILTER GLASS LASER PROTECTION

- Improved visible transmission
- Excellent color balance
- Best suited for mid-high power density laser applications
- Only filter approved for ultrafast laser protection

#### NANOSPEC LASER PROTECTION

- High optical density reflective coatings
- Premium optical quality, visible transmission and color balance
- Well suited for all laser applications low-high power densities



PN	Filter				Frame Type															
	Optical Density	Type*	Lens Color	VLT%**	F01	F02	F03	F04	F05	F06	F08	F09	F10	F11	F12	F14	F15	F16	F17	F18
<b>ULTRAVIOLET</b>																				
00100	7+ @ 190-395nm	Glass	Light Yellow	89% (85%)	o	o			o	o	o	o	o		o	o			o	
00105	7+ @ 190-450nm	Glass	Yellow	84% (51%)	o	o			o	o	o	o	o		o	o			o	
00110	7+ @ 190-515nm	Glass	Orange	50% (9%)	o	o			o	o	o	o	o		o	o			o	
00115	7+ @ 190-535nm	Glass	Orange	34& (3%)	o	o			o	o	o	o	o		o	o			o	
00300	4+ @ 190-540nm	PolyC	Orange	38% (4%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
00120	7+ @ 190-565nm 5+ @ 565-578nm	Glass	Red	10% (1%)	o	o			o	o	o	o	o		o	o			o	
<b>INFRARED</b>																				
00131	6+ @ 510-680nm	Glass	Purple	1% (4%)	o	o			o	o	o	o	o		o	o			o	
00500	6+ @ 532nm	PolyC_NS	Purple	20% (49%)	o	o			o	o	o	o	o		o	o			o	
00505	3+ @ 560-570nm 5+ 570-650nm	PolyC_NS	Blue	27% (70%)	o	o			o	o	o	o	o		o	o			o	
00125	3+ @ 570-595nm 6+ @ 583-590nm	Glass	Purple	29% (41%)	o	o			o	o	o	o	o		o	o			o	
00128	5+ @ 570-595nm	Glass	Brown	22% (12%)	o	o			o	o	o	o	o		o	o			o	
00310	6+ @ 585-600nm 5+ @ 600-605nm	PolyC	Blue	15% (45%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
00320	3+ @ 630-690nm 6+ @ 690-710nm	PolyC	Blue Green	47% (72%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
00510	2+ @ 633nm	PolyC_NS	Blue	76% (87%)	o	o			o	o	o	o	o		o	o			o	
00133	4+ @ 630-690nm 7+ @ 690-970nm 5+ @ 970-1100nm	Glass	Blue	22% (47%)	o	o			o	o	o	o	o		o	o			o	
00135	2+ @ 630-650nm 3+ @ 650-690nm 6+ @ 690-1300nm 8+ @ 1064nm	Glass	Green	47% (74%)	o	o			o	o	o	o	o		o	o			o	
00700	6+ @ 680-710nm	Glass_NS	Blue Green	79% (84%)	o	o			o	o	o	o	o		o	o			o	
00550	6+ @ 740-770nm	PolyC_NS	Blue Green	88% (89%)	o	o			o	o	o	o	o		o	o			o	

\*The PolyC is Polycarbonate, PolyC\_NS is Polycarbonate & Nanospec, Glass\_NS is Glass & Nanospec

\*\*VLT% : Photopic (Scotopic)

Filter					Frame Type																	
PN	Optical Density	Type*	Lens Color	VLT%**	F01	F02	F03	F04	F05	F06	F08	F09	F10	F11	F12	F14	F15	F16	F17	F18		
<b>INFRARED</b>																						
00335	5+ @ 700-820nm	PolyC	Green	40% (39%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
00330	7+ @ 755-840nm	PolyC	Pink	22% (20%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
00710	3+ @ 780-790nm 4+ @ 790-800nm 5+ @ 800-840nm 4+ @ 840-860nm	PolyC_NS	Blue Green	83% (78%)	o	o			o	o	o	o	o			o			o			
00715	6+ @ 780-811nm	Glass_NS	Clear	86% (83%)	o	o			o	o	o	o	o			o			o			
00370	6+ @ 800-1100nm	PolyC	Green	22% (10%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
00375	5+ 900-1550nm 7+ @ 1060-1090nm	PolyC	Dark Green	15% (9%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
00740	3+ @ 925-960nm 4+ @ 960-970nm 5+ @ 970-1000nm	Glass_NS	Clear	76% (67%)	o	o			o	o	o	o	o			o			o			
00730	4+ @ 930-990nm	Glass_NS	Clear	85% (82%)	o	o			o	o	o	o	o			o			o			
00340	5+ @ 950-1100nm 6+ @ 1064nm	PolyC	Green	52% (35%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
00750	6+ @ 1030-1064nm	Glass_NS	Clear	88% (84%)	o	o			o	o	o	o	o			o			o			
00380	4+ @ 2780-2940nm	PolyC	Clear	90% (90%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
00540	5+ @ 780-800nm 7+ @ 800-860nm 3+ @ 860-900nm 4+ @ 900-950nm 5+ @ 950-1000nm 7+ @ 1000-1600nm 5+ @ 1600-2400nm 4+ @ 2400-2900nm 5+ @ 2900-10600nm	PolyC_NS	Clear	60% (61%)	o	o			o	o	o	o	o			o			o			
00145	3+ @ 850-900nm 4+ @ 900-950nm 5+ @ 950-1000nm 7+ @ 1000-1600nm 5+ @ 1600-2400nm 5+ @ 2900-10600nm	Glass	Clear	71% (75%)	o	o			o	o	o	o	o			o	o			o		
00525	3+ @ 850-900nm 4+ @ 900-950nm 5+ @ 950-1000nm 13+ @ 1064nm 7+ @ 1000-1600nm 5+ @ 1600-2400nm 5+ @ 2900-10600nm	PolyC_NS	Grey	47% (47%)	o	o			o	o	o	o	o			o			o			
00150	6+ @ 10600nm	Glass	Clear	92% (92%)	o	o			o	o	o	o	o			o	o			o		
00390	6+ @ 10600nm	PolyC	Clear	90% (90%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
00395	6+ @ 10600nm	PolyC	Clear	11% (8%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		

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### Order/Product Nomenclature



Order example : F15.00390.000  
: F04.00340.000

Filter					Frame Type																	
PN	Optical Density	Type*	Lens Color	VLT%**	F01	F02	F03	F04	F05	F06	F08	F09	F10	F11	F12	F14	F15	F16	F17	F18		
<b>MULTI</b>																						
00530	7+ @ 190-535nm 6+ @ 1030-1064nm	PolyC_NS	Orange	22% (1%)	o	o			o	o	o	o	o			o			o			
00345	4+ @ 190-532nm 5+ @ 800-1100nm 6+ @ 1064nm	PolyC	Brown	21% (4%)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
00170	7+ @ 190-532nm 2+ @ 633-650nm 3+ @ 650-690nm 6+ @ 690-1300nm 8+ @ 1064nm	Glass	Brown	4% (1%)	o										o	o						
00155	7+ @ 190-450nm 3+ @ 850-900nm 4+ @ 900-950nm 5+ @ 950-1000nm 7+ @ 1000-1600nm 5+ @ 1600-2400nm 5+ @ 2900-10600nm	Glass	Light Green	59% (36%)	o										o	o						
00160	7+ @ 190-535nm 3+ @ 850-900nm 4+ @ 900-950nm 5+ @ 950-1000nm 7+ @ 1000-1600nm 5+ @ 10600-2400nm 5+ @ 2900-10600nm	Glass	Red	23% (2%)	o										o	o						
00515	6+ @ 532nm 3+ @ 850-900nm 4+ @ 900-950nm 5+ @ 950-1000nm 7+ @ 1000-1600nm 5+ @ 1600-2400nm 5+ @ 2900-10600nm	PolyC_NS	Purple	12% (35%)	o	o			o	o	o	o	o			o			o			
00545	6+ @ 694nm 3+ @ 850-900nm 4+ @ 900-950nm 5+ @ 950-1000nm 7+ @ 1000-1600nm 5+ @ 1600-2400nm 5+ @ 2900-10600nm	PolyC_NS	Blue Green	49% (58%)	o	o			o	o	o	o	o			o			o			
00555	7+ @ 740-770nm 3+ @ 850-900nm 4+ @ 900-950nm 5+ @ 950-1000nm 7+ @ 1000-1600nm 5+ @ 1600-2400nm 5+ @ 2900-10600nm	PolyC_NS	Blue Green	60% (63%)	o	o			o	o	o	o	o			o			o			
<b>ALIGNMENT</b>																						
00220	1 @ 532nm	PolyC	Orange	54% (12%)	o	o			o	o	o	o	o	o	o	o	o	o	o	o		
00230	2 @ 532nm	PolyC	Orange	49% (9%)	o	o			o	o	o	o	o	o	o	o	o	o	o	o		
00240	1 @ 633nm	PolyC	Blue Green	67% (82%)	o	o			o	o	o	o	o	o	o	o	o	o	o	o		
00200	2 @ 400-650nm 1.5 @ 650-700nm	Glass	Light Grey	.85% (.86%)	o	o			o	o	o	o	o		o	o			o			
00210	1 @ 400-700nm	Glass	Light Grey	10% (11%)	o	o			o	o	o	o	o		o	o			o			

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