






LASER PLASTIC WINDOWS

Plastic Windows

LASER TYPE	FILTER CODE	MATERIAL	VLT	COLOUR		WAVELENGTH RANGE		OPTICAL DENSITY	PROTECTION LEVEL
Excimers II,III IV Harmonics YAG Argon, HeCd, UV	1019-002 708.00.1.XXX AK	Acrylic	30%	Orange		190	315	5	D L5 I L2 R L3
						315	540	5	DIR L5
CO2 III IV Harmonics YAG UV	1019-004 708.00.0.XXX AZ	Polyc.	90%	Clean		190	315	5	D L5 I L2 R L3
						315	380	5	D L4 IR L5
						10600		4	DI L3
YAG Cr:LiSAF Diode III IV Harmonics YAG UV	1019-HT-YAG 708.00.1.XXX BK	Polyc.	60%	Green		190	315	5	D L5 I L2 R L3
						315	430	5	D L4 IR L5
						815	1090	5	DIR L5
						840	1080	6	DIR L6
						925	1070	7	D L6 IR L7



D I M E N S I O N S

914x1219	50x100	80x160	100x185	100x200	130x160	160x160	100x187	200x200	200x300	914x609	ALIGNMENT LASER WAVELENGTH (T>10%)
708.00.1.000 AK							708.00.1.005 AK		708.00.1.006 AK		560-780
D15 I12 R13							D15 I12 R13		D15 I12 R13		
DIR15							DIR15		DIR15		
708.00.0.000 AZ							708.00.0.005 AZ		708.00.0.006 AZ		380-780
D15 I12 R13							D15 I12 R13		D15 I12 R13		
D14 IR15							D14 IR15		D14 IR15		
DI13							DI13		DI13		
							708.00.1.005 BK		708.00.1.006 BK	708.00.1.000 BK	465-690
							D15 I12 R13		D15 I12 R13	D15 I12 R13	
							D14 IR15		D14 IR15	D14 IR15	
							DIR15		DIR15	DIR15	
							DIR16		DIR16	DIR16	
							D16 IRL7		D16 IRL7	D16 IRL7	

708.00.0.XXX BK

708.00.1XXX AZ

SPECTRAL TRANSMISSIONS CURVES FOR PLASTICS WINDOWS

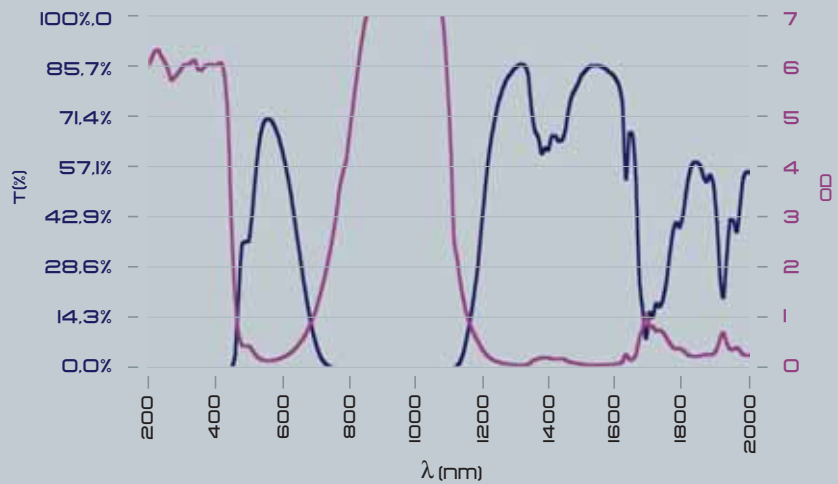
Filter code: **708.00.0.XXX BK**

Color: GREEN

Material: ACRYLIC

Luminous transmittance [%]: 60

Alignment source
wavelength [nm]: 465-690



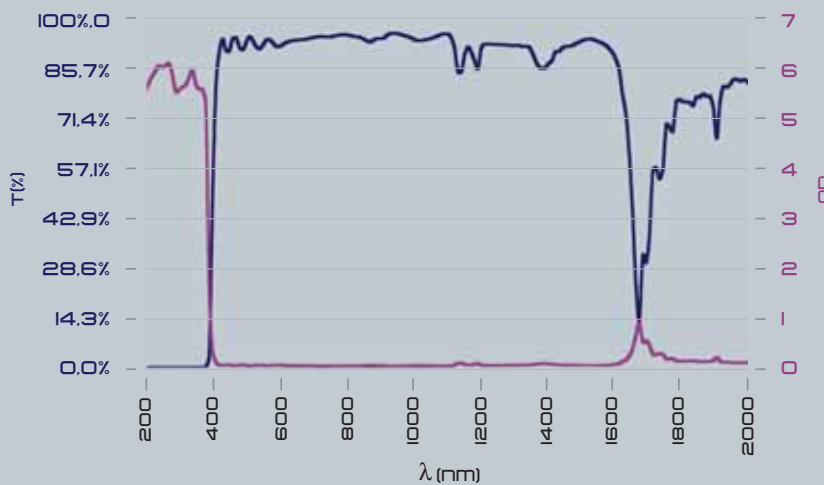
Filter code: **708.00.1XXX AZ**

Color: CLEAR

Material: POLYCARBONATE

Luminous transmittance [%]: 90

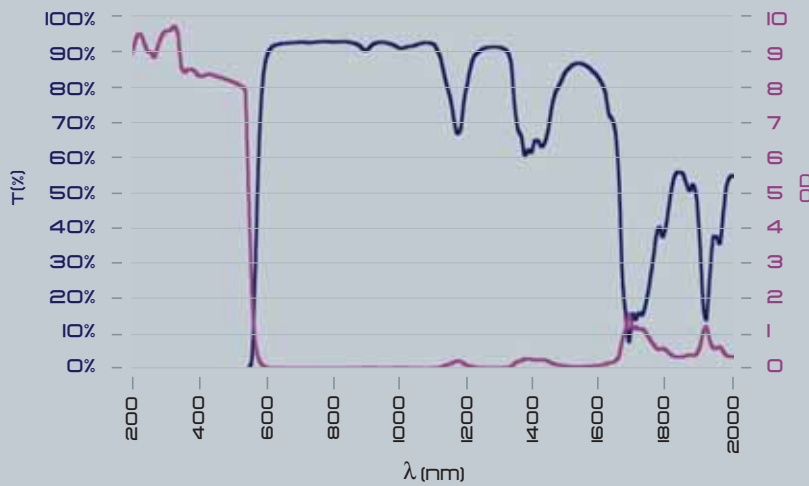
Alignment source
wavelength [nm]: 380-780



708.00.1XXX AK

SPECTRAL TRANSMISSIONS CURVES FOR PLASTICS WINDOWS

Filter code: **708.00.1XXX AK**



Color: ORANGE

Material: ACRYLIC

Luminous transmittance [%]: 30

Alignment source
wavelength [nm]: 560-780