



DATA SHEET

IR CUT OFF FILTERS

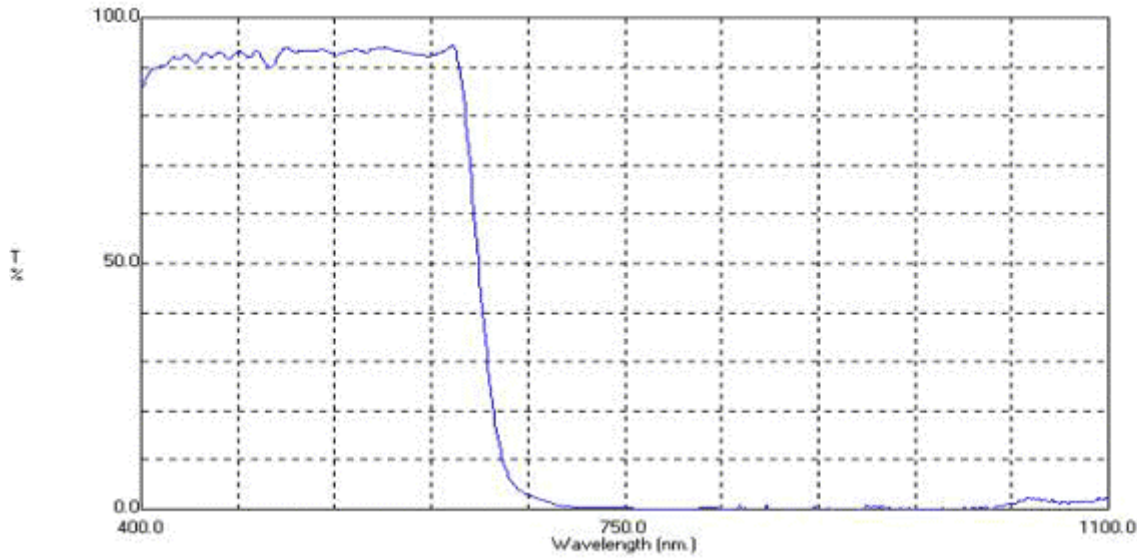
MATERIAL: Float Glass Coated IRC-09

SPECTRAL DATA: VIS. Transmission 420-620nm T_{min}>80%. T_{avg}>85%

IR Reflection: 700-1000nm T_{max} < 3% 1000-1100nm T_{max} < 5%

T50% at 645 ± 10nm

Broadband AR Coated both sides



IR CUT OFF FILTER IRC-09

WAVE nm	T%	WAVE nm	T%	WAVE nm	T%	WAVE nm	T%	WAVE nm	T%
1200.00	74.88	1010.00	1.10	820.00	0.09	630.00	80.66	440.00	88.03
1190.00	60.13	1000.00	0.45	810.00	0.33	620.00	88.94	430.00	90.09
1180.00	48.90	990.00	0.31	800.00	0.26	610.00	89.96	420.00	90.80
1170.00	42.75	980.00	0.13	790.00	0.10	600.00	92.60	410.00	86.93
1160.00	41.31	970.00	0.15	780.00	0.06	590.00	93.64	400.00	88.03
1150.00	43.36	960.00	0.07	770.00	0.06	580.00	93.01	390.00	76.78
1140.00	43.23	950.00	0.08	760.00	0.09	570.00	93.42	380.00	26.12
1130.00	31.69	940.00	0.06	750.00	0.17	560.00	92.66	370.00	0.79
1120.00	17.03	930.00	0.11	740.00	0.35	550.00	93.89	360.00	0.02
1110.00	8.62	920.00	0.42	730.00	0.39	540.00	91.49	350.00	0.00
1100.00	4.72	910.00	0.81	720.00	0.33	530.00	93.33	340.00	0.00
1090.00	2.87	900.00	0.33	710.00	0.38	520.00	93.57	330.00	0.00
1080.00	1.95	890.00	0.11	700.00	0.65	510.00	93.61	320.00	0.00
1070.00	1.52	880.00	0.22	690.00	1.51	500.00	94.00	310.00	0.00
1060.00	1.34	870.00	-0.03	680.00	3.21	490.00	87.70	300.00	0.00
1050.00	1.41	860.00	-0.03	670.00	4.89	480.00	94.11		
1040.00	1.61	850.00	-0.12	660.00	9.03	470.00	90.71		
1030.00	2.07	840.00	0.05	650.00	23.17	460.00	89.84		
1020.00	1.97	830.00	0.07	640.00	54.40	450.00	92.83		

WHILE EVERY ATTEMPT HAS BEEN MADE TO VERIFY THE SOURCE OF THE INFORMATION, NO RESPONSIBILITY IS ACCEPTED FOR ACCURACY OF DATA.

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