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Kopp UV Absorbing/VIS Transmitting - 7380

Back to Kopp Standard Filters

UV Absorbing/VIS Transmitting - 7380	
Note: Graph and tabular data at 2.16 mm	
Filter Specifications	
Transmission must be < 0.5% at 334 nm	
Transmission must be > 60% at 365 nm	
Physical Properties	
Nominal Thickness Range 1.9 - 2.1 mm	
Refractive Index	$n_D = 1.51$
Density	2.47 g/cm ³
Thermal Linear Expansion	85E-7 /°C (30-300 °C)
Strain Temperature	486 °C
Annealing Temperature	526 °C
Deformation Temperature	704 °C

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Wavelength	Transmission	Wavelength	Transmission	Wavelength	Transmission
(nm)	(%)	(nm)	(%)	(nm)	(%)
200	0.00	435	90.36	670	91.94
205	0.00	440	90.49	675	92.03
210	0.00	445	90.65	680	92.12
215	0.00	450	90.74	685	92.12
220	0.00	455	90.82	690	92.27
225	0.00	460	90.83	695	92.25
230	0.00	465	91.04	700	92.25
235	0.00	470	90.97	705	92.33
240	0.00	475	91.13	710	92.33
245	0.00	480	91.01	715	92.31
250	0.00	485	91.12	720	92.39
255	0.00	490	91.21	725	92.45
260	0.00	495	91.21	730	92.54
265	0.00	500	91.15	735	92.51
270	0.00	505	91.23	740	92.58
275	0.00	510	91.44	745	92.54
280	0.00	515	91.44	750	92.60
285	0.00	520	91.40	755	92.65
290	0.00	525	91.50	760	92.66

295	0.00	530	91.42	765	92.74
300	0.00	535	91.40	770	92.63
305	0.00	540	91.52	775	92.63
310	0.00	545	91.53	780	92.69
315	0.00	550	91.57	785	92.78
320	0.00	555	91.49	790	92.80
325	0.01	560	91.57	795	92.87
330	0.01	565	91.61	800	92.86
335	0.03	570	91.58	805	92.69
340	0.70	575	91.70	810	92.87
345	5.88	580	91.65	815	92.75
350	20.35	585	91.64	820	92.79
355	39.86	590	91.66	825	92.95
360	57.07	595	91.78	830	92.85
365	69.22	600	91.66	835	92.61
370	76.82	605	91.64	840	92.53
375	81.02	610	91.71	845	92.42
380	83.69	615	91.58	850	92.42
385	85.87	620	91.67	855	92.57
390	87.51	625	91.72	860	92.29
395	88.48	630	91.69	865	93.23
400	89.07	635	91.69	870	92.55
405	89.40	640	91.75	875	91.85
410	89.78	645	91.75	880	92.39
415	89.91	650	91.67	885	93.45
420	90.03	655	91.87	890	92.80
425	90.23	660	91.85	895	93.52
430	90.23	665	91.88	900	94.63

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