

Appendix Table A1, Giannos et al.

		Wavelength (nm)																									
		400.03	402.04	404.05	406.05	408.05	410.06	412.06	414.06	416.06	418.06	420.06	422.06	424.06	426.06	428.06	430.06	432.05	434.05	436.04	438.03	440.03	442.02	444.01	446.00	447.99	449.98
Group 1																											
	Promotional 1	0.0	0.1	0.3	1.0	2.6	5.0	8.6	12.8	16.8	21.0	24.2	27.1	29.7	31.5	33.3	34.7	35.9	36.9	37.6	38.2	38.7	39.1	39.5	39.9	40.3	40.9
	Promotional 2	0.2	0.6	1.3	2.7	5.0	7.3	10.1	12.7	14.8	17.1	18.6	19.9	21.1	21.9	22.8	23.4	24.0	24.6	25.0	25.4	25.8	26.1	26.5	26.7	27.1	27.4
	Promotional 3	0.1	0.3	0.8	2.0	4.3	7.1	10.8	14.7	18.1	21.7	24.3	26.6	28.7	30.2	31.6	32.7	33.6	34.4	34.9	35.5	36.1	36.5	37.0	37.5	37.9	38.4
	Promotional 4	0.7	2.1	4.2	7.3	11.5	15.5	19.8	23.7	26.7	29.7	31.7	33.4	35.0	36.0	37.1	38.1	38.8	39.5	40.0	40.5	41.0	41.3	41.7	42.1	42.5	42.8
	Promotional 5	0.0	0.0	0.0	0.1	0.5	1.5	3.4	6.2	9.5	13.7	17.1	20.5	23.6	25.8	27.7	29.2	30.4	31.3	31.9	32.5	33.2	33.7	34.4	35.1	35.7	36.4
	Promotional AVG (n=5)	0.2	0.7	1.5	3.0	5.5	8.3	11.7	15.0	17.9	20.9	22.9	24.7	26.4	27.5	28.8	29.8	30.7	31.4	31.8	32.1	32.3	32.3	32.4	32.5	32.7	33.0
	Promotional SD (n=5)	0.3	0.8	1.6	2.7	4.1	5.2	6.0	6.1	5.9	5.4	5.2	5.3	5.8	6.1	6.5	6.7	6.8	7.0	7.3	7.7	8.4	9.0	9.8	10.6	11.1	11.5
Group 2																											
	Noir UV Shield 22	0.0	0.0	0.0	0.2	0.7	1.6	3.7	6.7	10.0	14.2	17.6	20.9	23.9	26.1	28.0	29.6	30.7	31.8	32.6	33.3	33.9	34.4	34.8	35.2	35.5	35.8
	Solar Shield Night Drivers, Lumen Blk/Yel	5.6	7.1	8.0	8.9	9.7	10.3	10.9	11.4	11.9	12.3	12.7	13.1	13.5	13.8	14.2	14.4	14.7	15.0	15.3	15.6	15.9	16.3	16.6	16.9	17.2	17.5
	Haven Amcon Optify MS-7050	0.1	0.2	0.4	1.0	2.2	3.6	5.7	7.8	9.9	12.3	14.0	15.7	17.2	18.3	19.4	20.3	20.9	21.6	22.1	22.7	23.0	23.5	23.8	24.0	24.3	24.6
	Haven Amcon Optify MS-7051 P	0.1	0.2	0.8	2.2	4.8	7.7	11.3	14.6	17.5	20.2	22.2	24.1	25.6	26.7	27.9	28.8	29.7	30.6	31.5	32.4	33.3	34.0	34.7	35.6	36.3	37.2
Group 3																											
	Ray-Ban RB4194	22.8	27.2	30.9	34.0	36.7	38.3	39.5	40.2	40.5	40.9	41.2	41.3	41.7	41.9	42.2	42.3	42.1	41.6	40.9	40.2	39.8	39.6	39.9	40.5	41.4	42.6
	Ray-Ban RB3016	26.5	29.5	31.5	32.6	33.2	33.1	32.7	32.4	32.1	31.9	31.7	31.5	31.2	30.9	30.3	29.3	28.2	26.8	26.0	25.5	25.4	25.6	26.3	27.1	28.1	29.3
	Ray-Ban RB2132 P	-0.1	0.0	1.1	6.2	15.7	22.2	26.3	27.8	28.4	28.5	28.4	28.1	27.8	27.5	27.0	26.7	26.2	25.7	25.3	25.1	24.9	24.8	25.0	25.3	25.5	25.9
	Costa Brine P	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.1	1.3	3.5	5.9	7.4	8.3	9.0	9.4	9.5	9.3	9.6	10.0	10.2	10.4	10.6	10.6	10.8	11.0	11.1	11.1
	Maui Jim Peahi Redfish	0.0	0.2	0.6	1.2	2.0	2.8	3.7	4.6	5.3	5.9	6.5	6.9	7.3	7.6	7.9	8.2	8.4	8.5	8.7	8.8	8.9	9.0	9.1	9.2	9.3	9.3
	Prada PR 07PS Havana	2.2	4.5	7.2	10.7	14.7	17.9	20.8	22.9	24.3	25.4	26.0	26.2	26.3	26.2	26.0	25.7	25.4	25.1	24.8	24.4	24.0	23.6	23.4	23.2	23.1	23.0
Group 4																											
	Crizal No Glare Treated (clear, colorless)	96.8	98.8	100.2	101.6	102.9	103.8	104.8	105.5	106.0	106.5	106.9	107.3	107.7	108.0	108.3	108.5	108.7	108.8	109.0	109.1	109.2	109.2	109.4	109.4	109.5	109.5
	Crizal No Glare Untreated (clear, colorless)	90.7	92.0	93.0	93.8	94.6	95.2	95.8	96.2	96.6	96.9	97.0	97.1	97.2	97.2	97.4	97.5	97.7	97.8	97.9	98.0	98.1	98.1	98.1	98.0	98.0	98.1
	Crizal Previncia	74.6	78.5	79.9	80.2	81.0	82.8	85.5	87.3	87.4	86.7	86.4	87.5	89.8	91.7	92.7	92.5	92.1	92.3	93.4	95.1	96.5	96.9	96.8	96.6	97.0	98.1
	Essilor Experio	9.3	12.9	16.2	19.8	23.4	26.1	28.8	31.2	33.1	35.2	36.8	38.5	39.8	40.8	42.0	42.9	44.0	45.2	46.5	48.0	49.2	50.1	51.0	52.0	52.8	54.1
	Essilor Experio Tinted	0.1	0.5	1.2	2.6	5.1	7.6	10.9	14.1	16.8	19.7	21.7	23.7	25.5	26.9	28.4	29.7	30.8	31.9	32.8	33.7	34.6	35.3	36.1	36.8	37.5	38.1
	CR-39 Lens AR Coating (clear, colorless)	94.5	96.2	97.4	98.5	99.7	100.5	101.4	102.1	102.7	103.3	103.8	104.2	104.6	104.9	105.2	105.4	105.5	105.8	105.8	105.9	106.1	106.1	106.2	106.2	106.3	106.2
	Prestige Medical Safety Glasses (clear, colorless)	52.7	64.6	72.7	79.4	84.6	88.2	90.9	92.9	94.4	95.7	96.6	97.3	97.9	98.3	98.8	99.1	99.2	99.4	99.4	99.4	99.3	99.2	99.0	98.9	98.8	98.8
Group 5																											
	Blublocker	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
	Noir UV Sheild 22	-0.1	-0.1	-0.1	0.0	0.3	1.2	3.1	5.8	9.4	13.3	17.0	20.7	23.3	25.7	27.8	29.4	30.7	31.9	32.6	33.4	34.0	34.4	34.9	35.3	35.6	36.1
	Blutech Hi Impact Indoor AR	0.0	0.0	0.0	0.0	0.2	1.1	3.6	8.1	15.5	25.3	34.9	45.7	54.1	61.6	68.2	72.7	76.4	79.2	81.0	82.8	83.9	84.8	85.6	86.2	86.6	87.0
	Blutech Hi Impact Outdoor AR	0.0	0.0	0.2	0.5	0.8	1.1	1.5	1.9	2.2	2.6	2.9	3.1	3.4	3.6	3.9	4.2	4.5	4.7	4.9	5.2	5.4	5.6	6.0	6.2	6.4	6.8
	Blutech Polycarb Outdoor P	-0.1	-0.1	0.0	0.2	0.7	1.5	2.8	4.2	5.8	7.4	8.7	9.9	10.9	11.8	12.6	13.3	14.0	14.5	15.0	15.4	15.8	16.1	16.5	16.8	17.1	17.4
	Blutech Polycarb Indoor	-0.1	0.0	-0.1	0.0	0.0	0.1	0.7	2.5	6.7	13.6	21.6	31.7	40.1	47.8	55.0	59.8	64.0	67.1	69.3	71.4	72.9	74.1	75.2	76.1	76.7	77.3
	Kodak Total Blue (clear, colorless)	0.0	0.0	0.0	0.0	0.0	0.3	0.9	2.0	4.0	7.2	11.0	16.1	21.3	27.1	34.1	40.6	48.4	56.2	63.4	71.4	77.3	82.7	87.4	90.8	93.9	96.4
Group 6																											
	Crizal No Glare Treated (clear, colorless)	96.8	98.8	100.2	101.6	102.9	103.8	104.8	105.5	106.0	106.5	106.9	107.3	107.7	108.0	108.3	108.5	108.7	108.8	109.0	109.1	109.2	109.2	109.4	109.4	109.5	109.5
	Crizal No Glare Untreated (clear, colorless)	90.7	92.0	93.0	93.8	94.6	95.2	95.8	96.2	96.6	96.9	97.0	97.1	97.2	97.2	97.4	97.5	97.7	97.8	97.9	98.0	98.1	98.1	98.1	98.0	98.0	98.1
	Crizal Previncia	74.6	78.5	79.9	80.2	81.0	82.8	85.5	87.3	87.4	86.7	86.4	87.5	89.8	91.7	92.7	92.5	92.1	92.3	93.4	95.1	96.5	96.9	96.8	96.6	97.0	98.1
	CR-39 Lens AR Coating (clear, colorless)	94.5	96.2	97.4	98.5	99.7	100.5	101.4	102.1	102.7	103.3	103.8	104.2	104.6	104.9	105.2	105.4	105.5	105.8	105.8	105.9	106.1	106.1	106.2	106.2	106.3	106.2
	Prestige Medical Safety Glasses (clear, colorless)	52.7	64.6	72.7	79.4	84.6	88.2	90.9	92.9	94.4	95.7	96.6	97.3	97.9	98.3	98.8	99.1	99.2	99.4	99.4	99.4	99.3	99.2	99.0	98.9	98.8	98.8
	Kodak Total Blue (clear, colorless)	0.0	0.0	0.0	0.0	0.0	0.3	0.9	2.0	4.0	7.2	11.0	16.1	21.3	27.1	34.1	40.6	48.4	56.2	63.4	71.4	77.3	82.7	87.4	90.8	93.9	96.4