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 N: no 3D-linearization (OL) in file (F) or PS-startup (S)

**TL500 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 0.0, L\*<sub>Nn</sub> = 0.0, Y<sub>Wa</sub> = 88.6**

Colour	r	g	b	L*	C	h	A	B	X	Y	Z	x	y
R <sub>a</sub>	1.0	0.0	0.0	67.27	64.22	34	52.93	36.37	55.29	37.0	0.68	0.5947	0.3979
Y <sub>d</sub>	1.0	0.0	0.0	88.28	71.67	92	-2.93	71.61	67.54	72.65	1.14	0.4794	0.5126
G <sub>d</sub>	0.0	1.0	0.0	80.67	100.16	153	-89.13	55.67	61.12	57.88	1.33	0.2288	0.6271
C <sub>d</sub>	0.0	0.0	1.0	77.04	64.24	214	-52.95	-36.35	28.92	51.6	95.79	0.164	0.2927
B <sub>d</sub>	0.0	0.0	0.0	46.91	71.66	272	2.94	-71.59	16.28	15.95	95.34	0.1276	0.125
M <sub>d</sub>	1.0	0.0	0.0	62.27	100.123	333	89.12	-45.65	63.09	30.72	83.18	0.3564	0.1736
N <sub>0d</sub>	0.0	0.0	0.0	0.17	0.0	0	0.0	0.0	0.02	0.02	0.0	0.3327	0.3327
W <sub>0d</sub>	1.0	1.0	1.0	95.41	0.0	0	0.0	0.0	84.21	88.6	96.49	0.3127	0.329
N1 <sub>d</sub>	0.0	0.0	0.0	0.17	0.0	0	0.0	0.0	0.02	0.02	0.0	0.3327	0.3327
W1 <sub>d</sub>	1.13	1.13	1.13	100.0	0.56	91	0.0	0.56	95.06	100.01	108.3	0.3133	0.3297
Z1 <sub>d</sub>	0.18	0.18	0.18	49.5	0.1	82	0.01	0.1	17.12	18.0	19.5	0.3134	0.3296

**TL506 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 0.63, L\*<sub>Nn</sub> = 5.69, Y<sub>Wa</sub> = 88.6**

Colour	r	g	b	L*	C	h	A	B	X	Y	Z	x	y
R <sub>a</sub>	1.0	0.0	0.0	67.54	63.77	34	52.56	36.11	55.49	37.36	1.36	0.589	0.3965
Y <sub>d</sub>	1.0	0.0	0.0	88.34	71.17	92	-2.91	71.11	68.05	72.77	1.81	0.4771	0.5102
G <sub>d</sub>	0.0	1.0	0.0	80.79	99.45	153	-88.51	45.34	21.56	58.09	13.88	0.2305	0.621
C <sub>d</sub>	0.0	0.0	1.0	77.2	63.79	214	-52.57	-36.1	29.3	51.86	95.8	0.1656	0.2931
B <sub>d</sub>	0.0	0.0	0.0	47.57	71.16	272	2.92	-71.09	16.75	16.46	95.35	0.1303	0.128
M <sub>d</sub>	1.0	0.0	0.0	62.62	99.423	333	88.49	-45.33	63.23	31.43	83.27	0.356	0.1752
N <sub>0d</sub>	0.0	0.0	0.0	5.77	0.01	0	0.0	0.0	0.61	0.64	0.7	0.3128	0.3282
W <sub>0d</sub>	1.0	1.0	1.0	95.41	0.0	0	0.0	0.0	84.21	88.6	96.49	0.3127	0.329
N1 <sub>d</sub>	0.0	0.0	0.0	5.77	0.01	0	0.0	0.0	0.61	0.64	0.7	0.3128	0.3282
W1 <sub>d</sub>	1.13	1.13	1.13	99.97	0.55	91	0.0	0.55	94.98	99.93	108.22	0.3133	0.3297
Z1 <sub>d</sub>	0.18	0.18	0.18	50.09	0.09	81	0.01	0.09	17.59	18.5	20.04	0.3133	0.3296

**TL511 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 1.26, L\*<sub>Nn</sub> = 11.0, Y<sub>Wa</sub> = 88.6**

Colour	r	g	b	L*	C	h	A	B	X	Y	Z	x	y
R <sub>a</sub>	1.0	0.0	0.0	67.82	63.32	34	52.19	35.86	55.7	37.72	2.03	0.5835	0.3952
Y <sub>d</sub>	1.0	0.0	0.0	88.39	70.66	92	-2.89	70.6	68.17	72.88	2.48	0.477	0.5107
G <sub>d</sub>	0.0	1.0	0.0	80.91	98.74	153	-87.87	45.02	22.01	58.31	14.47	0.2322	0.615
C <sub>d</sub>	0.0	0.0	1.0	77.36	63.33	214	-52.19	-35.84	29.7	52.13	95.8	0.1672	0.2931
B <sub>d</sub>	0.0	0.0	0.0	48.23	70.65	272	2.9	-70.58	17.24	16.97	95.36	0.133	0.131
M <sub>d</sub>	1.0	0.0	0.0	62.96	98.72	333	87.86	-45.0	63.38	31.54	83.37	0.3555	0.1769
N <sub>0d</sub>	0.0	0.0	0.0	11.06	0.01	0	0.01	0.0	1.21	1.27	1.38	0.3134	0.329
W <sub>0d</sub>	1.0	1.0	1.0	95.41	0.0	0	0.0	0.0	84.21	88.6	96.49	0.3127	0.329
N1 <sub>d</sub>	0.0	0.0	0.0	11.06	0.01	0	0.01	0.0	1.21	1.27	1.38	0.3134	0.329
W1 <sub>d</sub>	1.13	1.13	1.13	99.94	0.55	91	0.0	0.55	94.9	99.85	108.14	0.3133	0.3297
Z1 <sub>d</sub>	0.18	0.18	0.18	50.69	0.1	80	0.02	0.1	18.06	19.0	20.59	0.3134	0.3296

**TL518 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 2.52, L\*<sub>Nn</sub> = 18.01, Y<sub>Wa</sub> = 88.6**

Colour	r	g	b	L*	C	h	A	B	X	Y	Z	x	y
R <sub>a</sub>	1.0	0.0	0.0	68.36	62.41	34	51.44	35.34	56.11	38.46	3.39	0.5708	0.3926
Y <sub>d</sub>	1.0	0.0	0.0	88.5	69.64	92	-2.84	69.69	68.4	73.11	3.83	0.4726	0.5103
G <sub>d</sub>	0.0	1.0	0.0	81.15	97.31	153	-86.6	44.37	22.91	58.75	15.65	0.2354	0.6037
C <sub>d</sub>	0.0	0.0	1.0	77.67	62.41	214	-51.44	-35.32	30.49	52.65	95.81	0.1704	0.2942
B <sub>d</sub>	0.0	0.0	0.0	49.5	69.63	272	2.86	-69.56	18.2	18.01	95.37	0.1383	0.1368
M <sub>d</sub>	1.0	0.0	0.0	63.64	97.3	333	86.6	-44.35	63.69	32.36	83.56	0.3546	0.1802
N <sub>0d</sub>	0.0	0.0	0.0	18.05	0.01	0	0.01	0.0	2.41	2.53	2.75	0.3134	0.329
W <sub>0d</sub>	1.0	1.0	1.0	95.41	0.0	0	0.0	0.0	84.21	88.6	96.49	0.3127	0.329
N1 <sub>d</sub>	0.0	0.0	0.0	18.05	0.01	0	0.01	0.0	2.41	2.53	2.75	0.3134	0.329
W1 <sub>d</sub>	1.13	1.13	1.13	99.88	0.54	91	0.0	0.54	94.75	99.69	107.97	0.3133	0.3296
Z1 <sub>d</sub>	0.18	0.18	0.18	51.84	0.1	77	0.02	0.1	19.02	20.0	21.68	0.3133	0.3295

**TL527 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 5.04, L\*<sub>Nn</sub> = 26.85, Y<sub>Wa</sub> = 88.6**

Colour	r	g	b	L*	C	h	A	B	X	Y	Z	x	y
R <sub>a</sub>	1.0	0.0	0.0	69.42	60.57	34	49.93	34.3	56.93	39.93	6.13	0.5528	0.3877
Y <sub>d</sub>	1.0	0.0	0.0	88.71	67.6	92	-2.76	67.54	68.86	73.56	6.55	0.4623	0.4938
G <sub>d</sub>	0.0	1.0	0.0	81.63	94.47	153	-84.07	43.07	27.47	59.62	18.02	0.2144	0.5825
C <sub>d</sub>	0.0	0.0	1.0	78.29	60.59	214	-49.94	-34.29	32.06	53.71	95.83	0.1765	0.2957
B <sub>d</sub>	0.0	0.0	0.0	51.92	67.59	272	2.77	-67.53	20.13	20.07	95.41	0.1485	0.148
M <sub>d</sub>	1.0	0.0	0.0	64.97	94.45	333	84.06	-43.05	64.29	34.01	83.41	0.3528	0.1866
N <sub>0d</sub>	0.0	0.0	0.0	26.87	0.0	0	0.0	0.0	8.4	5.05	5.5	0.3127	0.329
W <sub>0d</sub>	1.0	1.0	1.0	95.41	0.0	0	0.0	0.0	84.21	88.6	96.49	0.3127	0.329
N1 <sub>d</sub>	0.0	0.0	0.0	26.87	0.0	0	0.0	0.0	8.4	5.05	5.5	0.3127	0.329
W1 <sub>d</sub>	1.13	1.13	1.13	99.75	0.53	91	0.0	0.53	94.44	99.36	107.63	0.3133	0.3296
Z1 <sub>d</sub>	0.18	0.18	0.18	54.04	0.09	83	0.01	0.09	20.93	22.01	23.87	0.3132	0.3295

**TL538 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 10.08, L\*<sub>Nn</sub> = 37.99, Y<sub>Wa</sub> = 88.6**

Colour	r	g	b	L*	C	h	A	B	X	Y	Z	x	y
R <sub>a</sub>	1.0	0.0	0.0	71.46	56.18	35	46.01	32.23	58.23	42.86	11.58	0.5168	0.3804
Y <sub>d</sub>	1.0	0.0	0.0	89.14	63.54	93	-3.1	63.47	69.67	74.47	11.98	0.446	0.4772
G <sub>d</sub>	0.0	1.0	0.0	82.58	90.53	153	-80.97	40.47	27.54	61.37	22.76	0.2186	0.5496
C <sub>d</sub>	0.0	0.0	1.0	79.51	58.37	214	-48.66	-32.22	34.54	55.81	95.87	0.1855	0.2967
B <sub>d</sub>	0.0	0.0	0.0	56.29	63.47	270	4.48	-63.45	23.19	24.21	95.47	0.1623	0.1694
M <sub>d</sub>	1.0	0.0	0.0	62.75	88.16	333	78.33	-40.46	65.24	37.3	84.69	0.3484	0.1992
N <sub>0d</sub>	0.0	0.0	0.0	38.0	2.63	180	-2.62	0.0	8.59	10.09	10.99	0.2895	0.3401
W <sub>0d</sub>	1.0	1.0	1.0	95.41	0.0	0	0.0	0.0	84.21	88.6	96.49	0.3127	0.329
N1 <sub>d</sub>	0.0	0.0	0.0	38.0	2.63	180	-2.62	0.0	8.59	10.09	10.99	0.2895	0.3401
W1 <sub>d</sub>	1.13	1.13	1.13	99.5	0.6	56	0.33	0.5	93.95	98.71	106.96	0.3136	0.3295
Z1 <sub>d</sub>	0.18	0.18	0.18	58.06	2.09	178	-2.08	0.08	23.95	26.03	28.25	0.3061	0.3327

**TL552 Reflection colorimetry, System WCGa, L\*ABJND-L\*ABCh, Y<sub>Nn</sub> = 20.16, L\*<sub>Nn</sub> = 52.02, Y<sub>Wa</sub> = 88.6**

Colour	r	g	b	L*	C	h	A	B	X	Y	Z	x	y
R <sub>a</sub>	1.0	0.0	0.0	75.29	49.61	34	40.89	28.1	61.87	48.73	22.47	0.4649	0.3662
Y <sub>d</sub>	1.0	0.0	0.0	89.99	55.37	92	-2.26	55.33	71.64	76.28	22.82	0.4196	0.4468
G <sub>d</sub>	0.0	1.0	0.0	84.41	77.38	153	-68.86	35.28	35.47	64.87	32.22	0.2266	0.4894
C <sub>d</sub>	0.0	0.0	1.0	81.85	49.63	214	-40.89	-28.08	41.49	60.02	95.95	0.2071	0.304
B <sub>d</sub>	0.0	0.0	0.0	63.73									