

The following tables show the reading of an orange compared to a grey. For each color we show the comparison between the reading under a D65 light source (daylight) and three other light sources as indicator for the (in) constancy of that color. The reading shows that the grey has a much higher constancy than the orange.




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Reference Illuminant		Test Illuminant	DL	Da	Db	DC	DH	DE
D65 10 Deg	vs.	D65 10 Deg	0.00	0.00	0.00	0.00	0.00	0.00
		F02 10 Deg	2.21	-13.08	3.69	-3.85	13.04	13.77
		A 10 Deg	4.42	2.21	1.79	2.78	-0.64	5.26
		UL3000 10 Deg	4.25	-0.17	4.00	3.10	2.53	5.84




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D65 10 Deg	vs.	D65 10 Deg	0.00	0.00	0.00	0.00	0.00	0.00
		F02 10 Deg	-0.25	0.41	-0.29	-0.14	0.48	0.56
		A 10 Deg	-0.13	0.65	-0.27	-0.32	0.63	0.72
		UL3000 10 Deg	-0.35	0.13	-0.40	0.13	0.40	0.55