

**CIEXYZ and TUBJND data of *Ostwald* colours for CIE illuminant D50,  $x_c=0,11$ ,  $B_c=1,00$**

<i>n</i>	<i>X</i>	<i>Y</i>	<i>Z</i>	<i>x</i>	<i>y</i>	<i>z</i>	<i>colour</i>	<i>a</i> <sub>2</sub>	<i>a</i> <sub>2n</sub>	<i>b</i> <sub>2</sub>	<i>b</i> <sub>2n</sub>	<i>h</i> <sub>ab,2</sub>	<i>c</i> <sub>ab,2</sub>	<i>Y</i> <sub>r</sub> = <i>Y</i> /45	<i>c</i> <sub>ab,2</sub> <i>Y</i> <sub>r</sub>	<i>C</i> <sub>ab,2</sub>
00	63.36	41.74	22.19	0.497	0.327	0.174		0.524	0.117	12.5	0.537	0.927	0.498	56.12		
01	60.44	41.54	8.1	0.548	0.377	0.073		0.505	0.251	26.4	0.565	0.923	0.521	58.67		
02	56.05	37.66	2.71	0.581	0.39	0.028	R <sub>m</sub>	0.549	0.301	28.7	0.626	0.836	0.524	58.96		
03	60.45	45.01	2.74	0.558	0.415	0.025		0.421	0.305	35.9	0.52	1.0	0.52	58.54		
04	62.23	48.77	2.77	0.546	0.428	0.024		0.361	0.307	40.3	0.474	1.083	0.514	57.87		
05	63.73	52.49	2.81	0.535	0.44	0.023		0.307	0.308	45.1	0.435	1.166	0.507	57.12		
06	64.94	56.11	2.88	0.524	0.452	0.023		0.257	0.309	50.2	0.402	1.246	0.501	56.42		
07	66.65	62.96	3.11	0.502	0.474	0.023		0.169	0.31	61.3	0.353	1.399	0.494	55.61		
08	67.48	68.78	3.54	0.482	0.492	0.025	Y <sub>m</sub>	0.099	0.309	72.1	0.325	1.528	0.496	55.89		
09	67.65	71.15	3.88	0.474	0.498	0.027		0.072	0.308	76.7	0.316	1.581	0.5	56.31		
10	67.73	74.76	5.02	0.459	0.506	0.034		0.031	0.303	84.0	0.304	1.661	0.506	56.95		
11	67.75	76.06	5.88	0.452	0.508	0.039	max	0.016	0.298	86.8	0.299	1.69	0.506	56.93		
12	53.95	71.6	6.98	0.407	0.54	0.052		-0.107	0.29	110.3	0.31	1.591	0.493	55.53		
13	30.59	59.41	8.37	0.31	0.603	0.085		-0.324	0.273	139.8	0.424	1.32	0.56	63.06		
14	24.67	55.34	12.71	0.266	0.596	0.137	G <sub>m</sub>	-0.396	0.238	148.9	0.462	1.229	0.568	63.92		
15	21.53	52.24	12.71	0.248	0.604	0.146		-0.427	0.232	151.4	0.486	1.16	0.564	63.56		
16	19.94	50.5	15.93	0.23	0.584	0.184		-0.45	0.203	155.6	0.494	1.122	0.555	62.45		
17	19.81	50.0	19.91	0.22	0.557	0.221		-0.458	0.17	159.5	0.489	1.111	0.543	61.16		
18	19.83	49.37	24.66	0.211	0.525	0.262		-0.464	0.13	164.3	0.482	1.097	0.529	59.57		
19	20.93	48.75	35.68	0.198	0.462	0.338		-0.465	0.036	175.4	0.467	1.083	0.506	56.95		
20	23.41	48.25	52.04	0.189	0.39	0.42	C <sub>m</sub>	-0.454	-0.101	192.5	0.465	1.072	0.499	56.16		
21	30.72	52.33	71.51	0.198	0.338	0.462		-0.395	-0.216	208.7	0.45	1.162	0.524	58.99		
22	26.32	44.98	71.49	0.184	0.315	0.5		-0.421	-0.305	215.9	0.52	0.999	0.52	58.56		
23	24.54	41.22	71.47	0.178	0.3	0.52		-0.428	-0.363	220.3	0.561	0.916	0.514	57.89		
24	23.04	37.5	71.42	0.174	0.284	0.541		-0.43	-0.432	225.1	0.609	0.833	0.508	57.15		
25	21.82	33.88	71.36	0.171	0.266	0.561		-0.426	-0.512	230.2	0.666	0.752	0.501	56.44		
26	20.12	27.03	71.12	0.17	0.228	0.601	B <sub>m</sub>	-0.394	-0.722	241.3	0.823	0.6	0.494	55.63		
27	19.12	18.84	70.36	0.176	0.173	0.649		-0.275	-1.163	256.7	1.195	0.418	0.5	56.32		
28	19.04	15.23	69.22	0.183	0.147	0.668		-0.155	-1.488	264.0	1.496	0.338	0.506	56.98		
29	19.02	13.93	68.36	0.187	0.137	0.674		-0.092	-1.632	266.7	1.635	0.309	0.506	56.93		
30	32.82	18.39	67.26	0.277	0.155	0.567	min	0.418	-1.133	290.2	1.207	0.408	0.493	55.53		
31	56.18	30.58	65.87	0.368	0.2	0.431		0.63	-0.531	319.8	0.824	0.679	0.56	63.05		
32	62.1	34.65	61.52	0.392	0.218	0.388		0.632	-0.38	328.9	0.737	0.77	0.568	63.9		
33	65.25	37.75	61.53	0.396	0.229	0.373	M <sub>m</sub>	0.591	-0.322	331.4	0.673	0.838	0.564	63.55		
34	66.83	39.49	58.3	0.405	0.239	0.354		0.576	-0.26	335.6	0.632	0.877	0.555	62.45		
35	66.96	39.99	54.33	0.415	0.247	0.336		0.573	-0.213	339.5	0.611	0.888	0.543	61.15		
36	66.94	40.62	49.58	0.425	0.258	0.315		0.564	-0.158	344.3	0.586	0.902	0.529	59.54		
37	65.83	41.24	38.54	0.452	0.283	0.264		0.55	-0.043	355.4	0.551	0.916	0.505	56.89		
38	63.36	41.74	22.19	0.497	0.327	0.174		0.524	0.117	12.5	0.537	0.927	0.498	56.12		
39	60.44	41.54	8.1	0.548	0.377	0.073		0.505	0.251	26.4	0.565	0.923	0.521	58.67		
40	56.05	37.66	2.71	0.581	0.39	0.028		0.549	0.301	28.7	0.626	0.836	0.524	58.96		
41	3.47	3.6	2.96	0.345	0.358	0.295		0.0	0.0	0.0	0.0	0.08	0.0	0.0		
42	86.78	90.0	74.24	0.345	0.358	0.295		<i>B</i> <sub>c</sub> =1,00 included in <i>b</i> <sub>2</sub> , <i>b</i> <sub>2n</sub>								