

see similar files: http://130.149.60.45/~farbmetrik/YE27/YE27L0N1.TXT /PS
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-YE27/YE27L0N1.TXT /PS
 application for measurement of display or printer output

TUB material: code=rhata

Performance f_{STRESS} for Colour Difference Data LCD (6) and ELCD (3)

data set Calculations with data for grey backgrounds (chromaticity near D65)

Name	Pairs	Colour difference range	ΔE^*_{ab}			Performance f_{STRESS} calculated by formula				
			min	max	mean	CIELAB ΔE^*_{ab}	CMC ΔE^*_{CM}	CIE94 ΔE^*_{94}	CIEDE2000 ΔE^*_{00}	LABJND ΔE^*_{85}
OS_L0128	128	0 to <199	7.3	21.6	14.3	21.7	22.2	18.5	19.0	19.1
MS_L0844	844	0 to <199	4.1	22.5	10.0	12.7	24.3	24.6	23.7	25.9
PA_L1308	1308	0 to <199	0.8	26.1	8.9	26.4	30.0	25.9	28.0	30.8
GA_L0292	292	0 to <199	4.7	20.8	11.4	21.1	18.9	14.4	14.7	16.7
ZA_L0144	144	0 to <199	4.8	19.7	9.9	20.6	29.8	22.5	21.2	18.3
BA_L0238	238	0 to <199	4.1	35.7	11.7	27.3	22.0	19.2	17.9	23.4
RS_ER032	32	0 to <199	11.7	94.5	50.0	26.4	43.4	37.3	29.0	33.5
RS_ER160	160	0 to <199	1.3	36.5	10.0	32.0	42.8	40.6	39.4	35.4
RS_ER192	56	0 to <199	4.3	195.7	44.1	71.1	65.5	68.6	60.2	73.8
OS_L0128	0	0 to <5								
MS_L0844	17	0 to <5	4.1	4.9	4.6	2.5	9.3	4.1	12.0	8.6
PA_L1308	268	0 to <5	0.8	4.9	3.3	25.3	28.4	24.1	25.8	27.5
GA_L0292	1	0 to <5	4.7	4.7	4.7	0.1	0.1	0.1	0.1	0.1
ZA_L0144	3	0 to <5	4.8	4.9	4.9	0.8	6.3	0.7	4.0	10.7
BA_L0238	8	0 to <5	4.1	4.9	4.6	21.2	13.6	23.3	18.4	27.4
RS_ER032	0	0 to <5								
RS_ER160	36	0 to <5	1.3	4.9	3.2	21.1	23.4	21.8	20.8	15.8
RS_ER192	5	0 to <5	4.3	4.6	4.5	24.3	45.4	61.9	58.8	46.7
OS_L0128	128	5 to <199	7.3	21.6	14.3	21.7	22.2	18.5	19.0	19.1
MS_L0844	827	5 to <199	5.0	22.5	10.1	12.8	24.4	24.6	23.8	26.0
PA_L1308	1040	5 to <199	5.0	26.1	10.3	26.1	30.0	26.0	28.1	28.6
GA_L0292	291	5 to <199	5.3	20.8	11.4	21.1	18.9	14.4	14.7	16.5
ZA_L0144	141	5 to <199	5.0	19.7	10.0	20.6	29.9	22.6	21.2	18.1
BA_L0238	230	5 to <199	5.0	35.7	11.9	27.4	21.9	19.0	17.9	22.1
RS_ER032	32	5 to <199	11.7	94.5	50.0	26.4	43.4	37.3	29.0	33.5
RS_ER160	124	5 to <199	5.1	36.5	12.0	32.4	43.6	41.3	40.1	30.6
RS_ER192	51	5 to <199	5.1	195.7	47.9	70.8	65.3	68.5	60.0	73.2
OS_L0128	128	5 to <25	7.3	21.6	14.3	21.7	22.2	18.5	19.0	19.1
MS_L0844	827	5 to <25	5.0	22.5	10.1	12.8	24.4	24.6	23.8	26.0
PA_L1308	1037	5 to <25	5.0	24.2	10.2	26.2	30.0	26.0	28.1	28.6
GA_L0292	291	5 to <25	5.3	20.8	11.4	21.1	18.9	14.4	14.7	16.5
ZA_L0144	141	5 to <25	5.0	19.7	10.0	20.6	29.9	22.6	21.2	18.1
BA_L0238	228	5 to <25	5.0	24.4	11.8	27.4	22.1	19.1	18.0	22.1
RS_ER032	8	5 to <25	11.7	23.1	17.3	19.7	18.3	17.1	16.3	13.2
RS_ER160	122	5 to <25	5.1	24.2	11.6	32.9	40.2	39.2	40.0	30.9
RS_ER192	27	5 to <25	5.1	21.2	10.4	93.1	88.3	87.2	88.5	89.4
OS_L0128	0	25 to <199								
MS_L0844	0	25 to <199								
PA_L1308	3	25 to <199	25.4	26.1	25.8	16.9	10.9	14.9	11.6	12.2
GA_L0292	0	25 to <199								
ZA_L0144	0	25 to <199								
BA_L0238	2	25 to <199	29.2	35.7	32.5	10.0	3.4	12.4	13.4	3.5
RS_ER032	24	25 to <199	38.2	94.5	60.9	26.5	44.3	38.1	28.2	25.8
RS_ER160	2	25 to <199	36.5	36.5	36.5	2.9	2.9	2.9	2.9	2.9
RS_ER192	24	25 to <199	39.5	195.7	90.2	64.7	59.1	63.7	51.8	64.9

data sets:
 OS_L0128, MS_L0844, PA_L1308, GA_L0292, ZA_L0144, BA_L0238, RS_ER032, RS_ER160, RS_ER192