

see similar files: http://130.149.60.45/~farbmatrik/VE94/VE94L0N1.TXT /PS  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmatrik

TUB registration: 20140801-VE94/VE94L0N1.TXT /PS  
application for measurement of display or printer output

TUB material: code=rhata

Performance (STRESS values) for threshold colour difference data (TCD)										
dataset	Calculations with data for grey surrounds (D65, P40) and 0.1 < Y < 190					Colour difference formula and STRESS value				
	Pairs	$\Delta E^*_{ab}$ range	min	max	mean	CIELAB	CMC	CIE94	CIEDE2000	LABJND
RI_0330	330	0.0 to <99.0	0.05	4.85	0.9	61.0	50.0	47.7	52.4	30.2
KI_0392	392	0.0 to <99.0	0.09	2.09	0.41	57.1	57.5	49.8	50.3	48.6
AV_0132	132	0.0 to <99.0	0.17	2.29	0.75	47.8	34.0	47.4	43.9	53.6
RI_0330	330	0.0 to <5.0	0.05	4.85	0.9	61.0	50.0	47.7	52.4	30.2
KI_0392	392	0.0 to <5.0	0.09	2.09	0.41	57.1	57.5	49.8	50.3	48.6
AV_0132	132	0.0 to <5.0	0.17	2.29	0.75	47.8	34.0	47.4	43.9	53.6
RI_0330	87	0.0 to <0.5	0.05	0.49	0.23	60.1	49.5	47.8	48.2	23.7
KI_0392	294	0.0 to <0.5	0.09	0.49	0.28	54.1	54.4	48.6	46.8	53.6
AV_0132	41	0.0 to <0.5	0.17	0.49	0.34	58.1	28.8	59.2	54.1	47.7
RI_0330	137	0.5 to <1.0	0.5	0.99	0.76	56.3	42.7	41.3	42.6	21.5
KI_0392	81	0.5 to <1.0	0.5	0.99	0.7	37.1	28.8	26.3	30.1	30.9
AV_0132	56	0.5 to <1.0	0.5	0.96	0.71	55.3	27.0	57.6	50.7	50.0
RI_0330	67	1.0 to <1.5	1.01	1.46	1.18	63.1	51.3	49.3	50.6	23.8
KI_0392	12	1.0 to <1.5	1.0	1.48	1.22	36.5	32.6	28.2	33.6	35.9
AV_0132	28	1.0 to <1.5	1.0	1.47	1.17	58.7	23.4	58.7	53.8	46.8
RI_0330	14	1.5 to <2.0	1.5	1.89	1.69	69.5	50.9	43.0	45.0	15.8
KI_0392	4	1.5 to <2.0	1.61	1.76	1.67	18.6	31.8	29.5	36.2	26.5
AV_0132	5	1.5 to <2.0	1.51	1.96	1.7	17.8	8.4	17.8	5.2	4.5
RI_0330	25	2.0 to <5.0	2.0	4.85	2.73	67.6	50.1	39.0	40.5	13.9
KI_0392	1	2.0 to <5.0	2.09	2.09	2.09	0.1	0.1	0.1	0.1	0.1
AV_0132	2	2.0 to <5.0	2.07	2.29	2.18	5.0	2.0	5.0	1.9	1.7

datasets: RI=RICHTER, KI=KITTELMANN, AV=AVRAMOPOULOS

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VE94-TR\_1

TUB-test chart VE94; Colour differences and formulae input: w/rgb/cmyk -> (w/rgb/cmyk)  
TCD datasets: RI, KI, AV,  $\Delta E^*$  ranges of CIELAB, all colours of 330