9stufige Grauskalierung zwischen L^*_{0aN}=4.0 und L^*_{0aW}=96.0, Y_{0ref}=0.4, Normierung: Weiß *W*

L^*_{0aN}=4.0, L^*_{0aU}=50.0, L^*_{0aW}=96.0, Y_{0aN}=0.4, Y_{0aU}=18.4, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=203.2
L^*_{tN}=7.6, L^*_{taU}=50.4, L^*_{taW}=96.0, Y_{taN}=0.8, Y_{taU}=18.7, Y_{taW}=90.0, C_{taY}=Y_{taW}:Y_{taN}=107.3

n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.05}$	$(L^*tr)^{1/1.05}$–L*0r
9	96.0	1.0	90.0	1.0	96.0		1.0	90.0	1,000	0,000
						11.4				
8	84.5	0.875	65.0	0.721	84.5		0.87	65.1	0,875	−0,001
						11.4				
7	73.0	0.75	45.2	0.499	73.1		0.741	45.4	0,752	−0,002
						11.4				
6	61.5	0.625	29.8	0.328	61.7		0.612	30.1	0,626	−0,001
						11.3				
5	50.0	0.5	18.4	0.201	50.4		0.484	18.7	0,501	−0,001
						11.3				
4	38.5	0.375	10.4	0.111	39.1		0.357	10.7	0,375	0,000
						11.1				
3	27.0	0.25	5.1	0.052	28.0		0.231	5.5	0,248	0,002
						10.6				
2	15.5	0.125	2.0	0.017	17.4		0.111	2.4	0,123	0,002
						9.8				
1	4.0	0.0	0.4	0.0	7.6		0.0	0.8	0,000	−0,000

ΔL^*_{ta}=11.5 (i=1,2,...,9) Normierung: $Y_{taiW}=Y_{0aW}\frac{Y_{0ai}+Y_{0ref}}{Y_{0aW}+Y_{0ref}}$ Σ=0,0001

DGQ80−3N

9stufige Grauskalierung zwischen L^*_{0aN}=4.0 und L^*_{0aW}=96.0, Y_{0ref}=1.8, Normierung: Weiß *W*

L^*_{0aN}=4.0, L^*_{0aU}=50.0, L^*_{0aW}=96.0, Y_{0aN}=0.4, Y_{0aU}=18.4, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=203.2
L^*_{tN}=16.5, L^*_{taU}=51.6, L^*_{taW}=96.0, Y_{taN}=2.2, Y_{taU}=19.8, Y_{taW}=90.0, C_{taY}=Y_{taW}:Y_{taN}=40.9

n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.19}$	$(L^*tr)^{1/1.19}$–L*0r
9	96.0	1.0	90.0	1.0	96.0		1.0	90.0	1,000	0,000
						11.2				
8	84.5	0.875	65.0	0.721	84.7		0.858	65.5	0,879	−0,004
						11.2				
7	73.0	0.75	45.2	0.499	73.6		0.718	46.0	0,757	0,007
						11.1				
6	61.5	0.625	29.8	0.328	62.5		0.579	31.0	0,632	−0,007
						10.9				
5	50.0	0.5	18.4	0.201	51.6		0.442	19.8	0,504	−0,004
						10.5				
4	38.5	0.375	10.4	0.111	41.1		0.309	11.9	0,373	0,002
						9.8				
3	27.0	0.25	5.1	0.052	31.2		0.185	6.7	0,242	0,008
						8.5				
2	15.5	0.125	2.0	0.017	22.7		0.079	3.7	0,118	0,006
						6.2				
1	4.0	0.0	0.4	0.0	16.5		0.0	2.2	0,000	−0,000

ΔL^*_{ta}=11.5 (i=1,2,...,9) Normierung: $Y_{taiW}=Y_{0aW}\frac{Y_{0ai}+Y_{0ref}}{Y_{0aW}+Y_{0ref}}$ Σ=0,0001

DGQ81−3N

9stufige Grauskalierung zwischen L^*_{0aN}=4.0 und L^*_{0aW}=96.0, Y_{0ref}=90.0, Normierung: Weiß *W*

L^*_{0aN}=4.0, L^*_{0aU}=50.0, L^*_{0aW}=96.0, Y_{0aN}=0.4, Y_{0aU}=18.4, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=203.2
L^*_{tN}=73.0, L^*_{taU}=78.6, L^*_{taW}=96.0, Y_{taN}=45.2, Y_{taU}=54.2, Y_{taW}=90.0, C_{taY}=Y_{taW}:Y_{taN}=2.0

n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/2.0}$	$(L^*tr)^{1/2.0}$–L*0r
9	96.0	1.0	90.0	1.0	96.0		1.0	90.0	1,000	0,000
						5.4				
8	84.5	0.875	65.0	0.721	90.6		0.763	77.5	0,873	0,002
						4.8				
7	73.0	0.75	45.2	0.499	85.8		0.556	67.6	0,745	0,004
						4.0				
6	61.5	0.625	29.8	0.328	81.8		0.381	59.9	0,617	0,008
						3.2				
5	50.0	0.5	18.4	0.201	78.6		0.241	54.2	0,491	0,009
						2.4				
4	38.5	0.375	10.4	0.111	76.2		0.137	50.2	0,370	0,005
						1.6				
3	27.0	0.25	5.1	0.052	74.5		0.065	47.5	0,254	−0,005
						1.0				
2	15.5	0.125	2.0	0.017	73.5		0.022	46.0	0,148	−0,023
						0.5				
1	4.0	0.0	0.4	0.0	73.0		0.0	45.2	0,010	−0,010

ΔL^*_{ta}=11.5 (i=1,2,...,9) Normierung: $Y_{taiW}=Y_{0aW}\frac{Y_{0ai}+Y_{0ref}}{Y_{0aW}+Y_{0ref}}$ Σ=0,0001

DGQ80−7N

9stufige Grauskalierung zwischen L^*_{0aN}=4.0 und L^*_{0aW}=96.0, Y_{0ref}=3.6, Normierung: Weiß *W*

L^*_{0aN}=4.0, L^*_{0aU}=50.0, L^*_{0aW}=96.0, Y_{0aN}=0.4, Y_{0aU}=18.4, Y_{0aW}=90.0, C_{0aY}=Y_{0aW}:Y_{0aN}=203.2
L^*_{tN}=23.3, L^*_{taU}=53.1, L^*_{taW}=96.0, Y_{taN}=3.9, Y_{taU}=21.2, Y_{taW}=90.0, C_{taY}=Y_{taW}:Y_{taN}=23.1

n0. i	L*0a	L*0r	Y0a	Y0r	L*ta	ΔL*ta	L*tr	Yta	$(L^*tr)^{1/1.3}$	$(L^*tr)^{1/1.3}$–L*0r
9	96.0	1.0	90.0	1.0	96.0		1.0	90.0	1,000	0,000
						11.0				
8	84.5	0.875	65.0	0.721	85.0		0.849	66.0	0,881	−0,007
						10.9				
7	73.0	0.75	45.2	0.499	74.1		0.699	46.9	0,759	0,009
						10.7				
6	61.5	0.625	29.8	0.328	63.4		0.552	32.1	0,633	−0,008
						10.3				
5	50.0	0.5	18.4	0.201	53.1		0.41	21.2	0,503	−0,003
						9.7				
4	38.5	0.375	10.4	0.111	43.4		0.277	13.4	0,372	0,003
						8.7				
3	27.0	0.25	5.1	0.052	34.7		0.157	8.3	0,240	0,010
						6.9				
2	15.5	0.125	2.0	0.017	27.8		0.062	5.4	0,118	0,007
						4.5				
1	4.0	0.0	0.4	0.0	23.3		0.0	3.9	0,000	−0,001

ΔL^*_{ta}=11.5 (i=1,2,...,9) Normierung: $Y_{taiW}=Y_{0aW}\frac{Y_{0ai}+Y_{0ref}}{Y_{0aW}+Y_{0ref}}$ Σ=0,0001

DGQ81−7N

Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/DGQ8/DGQ8.HTM
Technische Information: http://farbe.li.tu-berlin.de/ oder http://color.li.tu-berlin.de/

TUB-Registrierung: 20221101-DGQ8/DGQ8L0NP.PDF /.PS TUB-Material: Code=rha4ta
Anwendung für Messung oder Beurteilung von Display−Ausgabe

Prüfvorlage DGQ8; 9stufige Grauskalierung fýr vier Displayreflexionen Y_{ref}=0,4, 90,0, 1,8, 3,6
zwischen Schwarz L^*_N=4,0, Y_N=0,4 und Weiß L^*_W=96,0, Y_W=90,0, Normierung: Weiß *W*