TUB-Registrierung: 20100601-LG02/LG02L0N1.TXT /.PS
Anwendung für Messung von Drucker– oder Monitorsystemen
TUB-Material: Code=rha4ta

Siehe Original/Kopie: http://web.me.com/klaus.richter/LG02/LG02L0N1.TXT /.PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Interpretation *rgb* –> rgb*- und CIELAB-Daten von einem 48-stufigen Elementar255Buntton keiks für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion L_r=0% verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Buntton keiks mit Buntton: $R/G/B$: $b_{Abs,R}$ = 25.5, 92.3, 162.2, 271.7, und C^* M^* = 217.0, 328.6
Vergleich mit sechs Geräte-Buntton keiks: $YE/CY/MA$: b_{Abs} = 46.0, 101.2, 151.0, 196.6, 306.1, 326.8
9-stufige gleichabständige Graureihe: L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4

a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*
r00;=R	30.0	1.0	0.0	0.21	0.318	255.5	1.000	0.000	0.000			c00b=C	210.0	0.0	0.924	1.0	0.608	217.0	0.000	1.000	1.000		
r12	36.6	1.0	0.0	0.141	0.871	33.8	1.000	0.125	0.000			c'12b	216.6	0.0	0.899	1.0	0.812	223.8	0.000	0.875	1.000		
r25)	43.9	1.0	0.0	0.047	0.625	42.2	1.000	0.250	0.000	O		c'25b	223.9	0.0	0.872	1.0	0.022	230.7	0.000	0.750	1.000		
r37)	51.8	1.0	0.189	0.0	0.508	58.5	1.000	0.375	0.000			c'37b	231.8	0.0	0.836	1.0	0.308	237.5	0.000	0.625	1.000		
r50)	60.0	1.0	0.369	0.0	0.707	58.5	1.000	0.500	0.000			c'50b	240.0	0.0	0.801	1.0	0.591	244.4	0.000	0.500	1.000		
r62)	68.2	1.0	0.511	0.0	0.086	67.2	1.000	0.625	0.000			c'62b	248.2	0.0	0.765	1.0	0.881	251.2	0.000	0.375	1.000		
r75)	76.1	1.0	0.644	0.0	0.115	76.6	1.000	0.750	0.000			c'75b	256.1	0.0	0.72	1.0	0.24	258.0	0.000	0.250	1.000		
r87)	83.4	1.0	0.767	0.0	0.464	80.0	1.000	0.875	0.000			c'87b	264.0	0.0	0.669	1.0	0.264	263.9	0.000	0.125	1.000		
g00g=J	90.0	0.0	0.886	0.09	92.3	1.000	1.000	0.000				b00m'=B	270.0	0.0	0.614	1.0	0.091	271.7	0.000	0.000	1.000		
g12g	96.6	1.0	0.998	0.0	0.983	101.1	0.875	1.000	0.000			b12m'	276.6	0.0	0.536	1.0	0.709	278.8	0.125	0.000	1.000		
g25g	103.9	0.882	1.0	0.0	0.103	109.8	0.750	1.000	0.000			b25m'	283.9	0.0	0.448	1.0	0.419	286.0	0.250	0.000	1.000		
g37g	111.8	0.647	1.0	0.0	0.827	118.5	0.625	1.000	0.000			b37m'	291.8	0.0	0.342	1.0	0.265	293.1	0.375	0.000	1.000		
g50g	120.0	0.331	1.0	0.0	0.513	127.3	0.500	1.000	0.000	L		b50m'	300.0	0.0	0.209	1.0	0.329	300.2	0.500	0.000	1.000	V	
g62g	128.2	0.0	0.196	0.564	136.0	0.375	1.000	0.000				b62m	308.2	0.183	0.0	1.0	0.463	307.3	0.625	0.000	1.000		
g75g	136.1	0.0	0.424	0.389	144.7	0.250	1.000	0.000				b75m'	316.1	0.267	0.0	1.0	0.013	314.4	0.750	0.000	1.000		
g87g	143.4	0.0	0.623	0.987	153.5	0.125	1.000	0.000				b87m'	323.4	0.88	0.0	1.0	0.037	321.5	0.875	0.000	1.000	M	
g00c'=G	150.0	0.0	0.774	0.192	162.2	0.000	1.000	0.000				m'00a=M	330.0	1.0	0.0	0.978	0.177	328.6	1.000	0.000	1.000		
g12c'	156.6	0.0	0.864	0.913	169.1	0.000	1.000	0.125				m'12a	336.6	1.0	0.0	0.889	0.886	335.7	1.000	0.000	0.875		
g25c'	163.9	0.0	0.903	0.225	175.9	0.000	1.000	0.250				m'25a	343.9	1.0	0.0	0.763	0.800	343.0	1.000	0.000	0.750		
g37c'	171.8	0.0	0.935	0.482	182.8	0.000	1.000	0.375				m'37a	351.8	1.0	0.0	0.638	0.899	349.9	1.000	0.000	0.625		
g50c'	180.0	0.0	0.967	0.738	189.6	0.000	1.000	0.500				m'50a	360.0	1.0	0.0	0.528	0.774	357.0	1.000	0.000	0.500		
g62c'	188.2	0.0	0.999	0.993	196.0	0.000	1.000	0.375				m'62a	368.2	1.0	0.0	0.430	0.620	4.2	1.000	0.000	0.375		
g75c'	196.1	0.0	0.975	1.0	0.2	203.3	0.000	1.000	0.750			m'75a	376.1	1.0	0.0	0.351	0.196	11.3	1.000	0.000	0.250		
g87c'	203.4	0.0	0.95	1.0	0.404	210.1	0.000	1.000	0.875			m'87a	383.4	1.0	0.0	0.274	0.804	18.4	1.000	0.000	0.125		

LG02=-3N, 1

Interpretation *rgb* –> rgb*- und CIELAB-Daten von einem 48-stufigen Elementar255Buntton keiks für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion L_r=0,6% verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Buntton keiks mit Buntton: $R/G/B$: $b_{Abs,R}$ = 25.5, 92.3, 162.2, 271.7, und C^* M^* = 217.0, 328.6
Vergleich mit sechs Geräte-Buntton keiks: $YE/CY/MA$: b_{Abs} = 43.3, 101.4, 151.4, 196.6, 305.6, 326.8
9-stufige gleichabständige Graureihe: L^* = 5.0, 16.3, 27.6, 38.9, 50.2, 61.5, 72.8, 84.1, 95.4

a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*
r00;=R	30.0	1.0	0.0	0.205	0.364	255.5	1.000	0.000	0.000			c00b=C	210.0	0.0	0.924	1.0	0.606	217.0	0.000	1.000	1.000		
r12	36.6	1.0	0.0	0.133	0.949	33.8	1.000	0.125	0.000			c'12b	216.6	0.0	0.899	1.0	0.809	223.8	0.000	0.875	1.000		
r25)	43.9	1.0	0.0	0.016	0.875	42.2	1.000	0.250	0.000	O		c'25b	223.9	0.0	0.873	1.0	0.018	230.7	0.000	0.750	1.000		
r37)	51.8	1.0	0.342	0.0	0.932	58.5	1.000	0.375	0.000			c'37b	231.8	0.0	0.837	1.0	0.304	237.5	0.000	0.625	1.000		
r50)	60.0	1.0	0.393	0.0	0.484	58.5	1.000	0.500	0.000			c'50b	240.0	0.0	0.801	1.0	0.591	244.4	0.000	0.500	1.000		
r62)	68.2	1.0	0.524	0.0	0.194	67.2	1.000	0.625	0.000			c'62b	248.2	0.0	0.765	1.0	0.877	251.2	0.000	0.375	1.000		
r75)	76.1	1.0	0.65	0.0	0.203	75.6	1.000	0.750	0.000			c'75b	256.1	0.0	0.72	1.0	0.236	258.0	0.000	0.250	1.000		
r87)	83.4	1.0	0.77	0.0	0.468	80.0	1.000	0.875	0.000			c'87b	263.4	0.0	0.669	1.0	0.264	263.9	0.000	0.125	1.000		
g00g=J	90.0	1.0	0.886	0.0	0.086	92.3	1.000	1.000	0.000			b00m'=B	270.0	0.0	0.614	1.0	0.091	271.7	0.000	0.000	1.000		
g12g	96.6	1.0	0.996	0.0	0.968	101.1	0.875	1.000	0.000			b12m'	276.6	0.0	0.536	1.0	0.714	278.8	0.125	0.000	1.000		
g25g	103.9	0.868	1.0	0.0	0.055	109.8	0.750	1.000	0.000			b25m'	283.9	0.0	0.446	1.0	0.434	286.0	0.250	0.000	1.000		
g37g	111.8	0.656	1.0	0.0	0.753	118.5	0.625	1.000	0.000			b37m'	291.8	0.0	0.338	1.0	0.280	293.1	0.375	0.000	1.000		
g50g	120.0	0.332	1.0	0.0	0.341	127.3	0.500	1.000	0.000	L		b50m'	300.0	0.0	0.2	1.0	0.399	300.2	0.500	0.000	1.000	V	
g62g	128.2	0.0	0.189	0.514	136.0	0.375	1.000	0.000				b62m	308.2	0.228	0.0	1.0	0.825	307.3	0.625	0.000	1.000		
g75g	136.1	0.0	0.422	0.374	144.7	0.250	1.000	0.000				b75m'	316.1	0.635	0.0	1.0	0.082	314.4	0.750	0.000	1.000		
g87g	143.4	0.0	0.623	0.984	153.5	0.125	1.000	0.000				b87m'	323.4	0.882	0.0	1.0	0.056	321.5	0.875	0.000	1.000	M	
g00c'=G	150.0	0.0	0.774	0.193	162.2	0.000	1.000	0.000				m'00a=M	330.0	1.0	0.0	0.977	0.181	328.6	1.000	0.000	1.000		
g12c'	156.6	0.0	0.864	0.914	169.1	0.000	1.000	0.125				m'12a	336.6	1.0	0.0	0.889	0.888	335.7	1.000	0.000	0.875		
g25c'	163.9	0.0	0.903	0.225	175.9	0.000	1.000	0.250				m'25a	343.9	1.0	0.0	0.763	0.802	343.0	1.000	0.000	0.750		
g37c'	171.8	0.0	0.935	0.482	182.8	0.000	1.000	0.375				m'37a	351.8	1.0	0.0	0.638	0.899	349.9	1.000	0.000	0.625		
g50c'	180.0	0.0	0.967	0.738	189.6	0.000	1.000	0.500				m'50a	360.0	1.0	0.0	0.528	0.774	357.0	1.000	0.000	0.500		
g62c'	188.2	0.0	0.999	0.993	196.0	0.000	1.000	0.375				m'62a	368.2	1.0	0.0	0.430	0.620	4.2	1.000	0.000	0.375		
g75c'	196.1	0.0	0.975	1.0	0.198	203.3	0.000	1.000	0.750			m'75a	376.1	1.0	0.0	0.351	0.196	11.3	1.000	0.000	0.250		
g87c'	203.4	0.0	0.95	1.0	0.402	210.1	0.000	1.000	0.875			m'87a	383.4	1.0	0.0	0.271	0.832	18.4	1.000	0.000	0.125		

LG02=-7N, 1

Interpretation *rgb* –> rgb*- und CIELAB-Daten von einem 48-stufigen Elementar255Buntton keiks für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion L_r=1,2% verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Buntton keiks mit Buntton: $R/G/B$: $b_{Abs,R}$ = 25.5, 92.3, 162.2, 271.7, und C^* M^* = 217.0, 328.6
Vergleich mit sechs Geräte-Buntton keiks: $YE/CY/MA$: b_{Abs} = 38.2, 101.8, 152.5, 196.6, 304.7, 326.6
9-stufige gleichabständige Graureihe: L^* = 17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4

a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*
r00;=R	30.0	1.0	0.0	0.199	0.489	255.5	1.000	0.000	0.000			c00b=C	210.0	0.0	0.925	1.0	0.6	217.0	0.000	1.000	1.000		
r12	36.6	1.0	0.0	0.086	0.312	33.8	1.000	0.125	0.000			c'12b	216.6	0.0	0.9	1.0	0.803	223.8	0.000	0.875	1.000		
r25)	43.9	1.0	0.156	0.0	0.251	42.2	1.000	0.250	0.000	O		c'25b	223.9	0.0	0.874	1.0	0.007	230.7	0.000	0.750	1.000		
r37)	51.8	1.0	0.308	0.0	0.462	58.5	1.000	0.375	0.000			c'37b	231.8	0.0	0.838	1.0	0.285	237.5	0.000	0.625	1.000		
r50)	60.0	1.0	0.434	0.0	0.472	58.9	1.000	0.500	0.000			c'50b	240.0	0.0	0.802	1.0	0.582	244.4	0.000	0.500	1.000		
r62)	68.2	1.0	0.551	0.0	0.407	67.2	1.000	0.625	0.000			c'62b	248.2	0.0	0.766	1.0	0.869	251.2	0.000	0.375	1.000		
r75)	76.1	1.0	0.665	0.0	0.317	75.6	1.000	0.750	0.000			c'75b	256.1	0.0	0.722	1.0	0.227	258.0	0.000	0.250	1.000		
r87)	83.4	1.0	0.775	0.0	0.198	84.0	1.000	0.875	0.000			c'87b	263.4	0.0	0.669	1.0	0.246	264.9	0.000	0.125	1.000		
g00g=J	90.0	1.0	0.884	0.0	0.075	92.3	1.000	1.000	0.000			b00m'=B	270.0	0.0	0.613	1.0	0.095	271.7	0.000	0.000	1.000		
g12g	96.6	1.0	0.991	0.0	0.926	101.1	0.875	1.000	0.000			b12m'	276.6	0.0	0.533	1.0	0.732	278.8	0.125	0.000	1.000		
g25g	103.9	0.881	1.0	0.0	0.952	109.8	0.750	1.000	0.000			b25m'	283.9	0.0	0.44	1.0	0.482	286.0	0.250	0.000	1.000		
g37g	111.8	0.681	1.0	0.0	0.921	118.5	0.625	1.000	0.000			b37m'	291.8	0.0	0.325	1.0	0.4	293.1	0.375	0.000	1.000		
g50g	120.0	0.325	1.0	0.0	0.921	127.3	0.500	1.000	0.000	L		b50m'	300.0	0.0	0.174	1.0	0.611	300.2	0.500	0.000	1.000	V	
g62g	128.2	0.0	1.0	0.171	0.364	136.0	0.375	1.000	0.000			b62m	308.2	0.314	0.0	1.0	0.508	307.3	0.625	0.000	1.000		
g75g	136.1	0.0	0.416	0.331	144.7	0.250	1.000	0.000				b75m'	316.1	0.716	0.0	1.0	0.263	314.4	0.750	0.000	1.000		
g87g	143.4	0.0	0.622	0.977	153.5	0.125	1.000	0.000				b87m'	323.4	0.889	0.0	1.0	0.109	321.5	0.875	0.000	1.000	M	
g00c'=G	150.0	0.0	0.774	0.194	162.2	0.000	1.000	0.000				m'00a=M	330.0	1.0	0.0	0.976	0.194	328.6	1.000	0.000	1.000		
g12c'	156.6	0.0	0.865	0.917	169.1	0.000	1.000	0.125				m'12a	336.6	1.0	0.0	0.889	0.891	335.7	1.000	0.000	0.875		
g25c'	163.9	0.0	0.903	0.226	175.9	0.000	1.000	0.250				m'25a	343.9	1.0	0.0	0.765	0.803	342.8	1.000	0.000	0.750		
g37c'	171.8	0.0	0.935	0.481	182.8	0.000	1.000	0.375				m'37a	351.8	1.0	0.0	0.639	0.885	349.9	1.000	0.000	0.625		
g50c'	180.0	0.0	0.967	0.737	189.6	0.000	1.000	0.500				m'50a	360.0	1.0	0.0	0.529	0.769	357.0	1.000	0.000	0.500		
g62c'	188.2	0.0	0.999	0.993	196.0	0.000	1.000	0.375				m'62a	368.2	1.0	0.0	0.431	0.539	4.2	1.000	0.000	0.375		
g75c'	196.1	0.0	0.976	1.0	0.195	203.3	0.000	1.000	0.750			m'75a	376.1	1.0	0.0	0.344	0.245	11.3	1.000	0.000	0.250		
g87c'	203.4	0.0	0.95	1.0	0.398	210.1	0.000	1.000	0.875			m'87a	383.4	1.0	0.0	0.262	0.906	18.4	1.000	0.000	0.125		

LG021=-3N, 1

Interpretation *rgb* –> rgb*- und CIELAB-Daten von einem 48-stufigen Elementar255Buntton keiks für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion L_r=2,5% verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Buntton keiks mit Buntton: $R/G/B$: $b_{Abs,R}$ = 25.5, 92.3, 162.2, 271.7, und C^* M^* = 217.0, 328.6
Vergleich mit sechs Geräte-Buntton keiks: $YE/CY/MA$: b_{Abs} = 38.2, 101.8, 152.5, 196.6, 304.7, 326.6
9-stufige gleichabständige Graureihe: L^* = 17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4

a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*	a^*_{Abs}	b^*_{rgb}	ab^*_{Abs}	$\Delta 2$	$b_{Abs,Max}$	rgb –> rgb^*
r00;=R	30.0	1.0	0.0	0.199	0.489	255.5	1.000	0.000	0.000			c00b=C	210.0	0.0	0.925	1.0	0.6	217.0	0.000	1.000	1.000		
r12	36.6	1.0	0.0	0.086	0.312	33.8	1.000	0.125	0.000			c'12b	216.6	0.0	0.9	1.0	0.803	223.8	0.000	0.875	1.000		
r25)	43.9	1.0	0.156	0.0	0.251	42.2	1.000	0.250	0.000	O		c'25b	223.9	0.0	0.874	1.0	0.007	230.7	0.000	0.750	1.000		
r37)	51.8	1.0	0.308	0.0	0.462	58.5	1.000	0.375	0.000			c'37b	231.8	0.0	0.838	1.0	0.285	237.5	0.000	0.625	1.000		
r50)	60.0	1.0	0.434	0.0	0.472	58.9	1.000	0.500	0.000			c'50b	240.0	0.0	0.802	1.0	0.582	244.4	0.000	0.500	1.000		
r62)	68.2	1.0	0.551	0.0	0.407	67.2	1.000	0.625	0.000			c'62b	248.2	0.0	0.766	1.0	0.869	251.2	0.000	0.375	1.000		
r75)	76.1	1.0	0.665	0.0	0.317	75.6	1.000	0.750	0.000			c'75b	256.1	0.0	0.722	1.0	0.227	258.0	0.000	0.250	1.000		
r87)	83.4	1.0	0.775	0.0	0.198	84.0	1.000	0.875	0.000			c'87b	263.4	0.0	0.669	1.0	0.246	264.9	0.000	0.125	1.000		
g00g=J	90.0	1.0	0.884	0.0	0.075	92.3	1.000	1.000	0.000			b00m'=B	270.0	0.0	0.613	1.0	0.095	271.7	0.000	0.000	1.000		
g12g	96.6	1.0	0.991	0.0	0.926	101.1	0.875	1.000	0.000			b12m'	276.6	0.0	0.533	1.0	0.732	278.8	0.125	0.000	1.000		
g25g	103.9	0.881	1.0	0.0	0.952	109.8	0.750	1.000	0.000			b25m'	283.9	0.0	0.44	1.0	0.482	286.0	0.250	0.000	1.000		
g37g	111.8	0.681	1.0	0.0	0.921	118.5	0.625	1.000	0.000			b37m'	291.8	0.0	0.325	1.0	0.4	293.1	0.375	0.000	1.000		
g50g	120.0	0.325	1.0	0.0	0.921	127.3	0.500	1.000	0.000	L		b50m'	300.0	0.0	0.174	1.0	0.611	300.2	0.500	0.000	1.000	V	
g62g	128.2	0.0	1.0	0.171	0.364	136.0	0.375	1.000	0.000			b62m	308.2	0.314	0.0	1.0	0.508	307.3	0.625	0.000	1.000		
g75g	136.1	0.0	0.416	0.331	144.7	0.250	1.000	0.000				b75m'	316.1	0.716	0.0	1.0	0.263	314.4	0.750	0.000	1.000		
g87g	143.4	0.0	0.622	0.977	153.5	0.125	1.000	0.000				b87m'	323.4	0.889	0.0	1.0	0.109	321.5	0.875	0.000	1.000	M	
g00c'=G	150.0	0.0	0.774	0.194	162.2	0.000	1.000	0.000				m'00a=M	330.0	1.0	0.0	0.976	0.194	328.6	1.000	0.000	1.000		
g12c'	156.6	0.0	0.865	0.917	169.1	0.000	1.000	0.125				m'12a	336.6	1.0	0.0	0.889	0.891	335.7	1.000	0.000	0.875		
g25c'	163.9	0.0	0.903	0.226	175.9	0.000	1.000	0.250				m'25a	343.9	1.0	0.0	0.765	0.803	342.8	1.000	0.000	0.750		
g37c'	171.8	0.0	0.935	0.481	182.8	0.000	1.000	0.375				m'37a	351.8	1.0	0.0	0.639	0.885	349.9	1.000	0.000	0.625		
g50c'	180.0	0.0	0.967	0.737	189.6	0.000	1.000	0.500				m'50a	360.0	1.0	0.0	0.529	0.769	357.0	1.000	0.000	0.500		
g62c'	188.2	0.0	0.999	0.993	196.0	0.000	1.000	0.375				m'62a	368.2	1.0	0.0	0.431	0.539	4.2	1.000	0.000	0.375		
g75c'	196.1	0.0	0.976	1.0	0.195	203.3	0.000	1.000	0.750			m'75a	376.1	1.0	0.0	0.344	0.245	11.3	1.000	0.000	0.250		
g87c'	203.4	0.0	0.95	1.0	0.398	210.1	0.000	1.000	0.875			m'87a	383.4	1.0	0.0	0.262	0.906	18.4	1.000	0.000	0.125		

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