

http://farbe.li.tu-berlin.de/XE23/XE23L0NA.TXT /PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

see similar files: <http://farbe.li.tu-berlin.de/XE23/XE23.HTM>
technical information: <http://www.ps.bam.de> or <http://farbe.li.tu-berlin.de>

TUB registration: 20161001-XE23/XE23L0NA.TXT /PS
application for measurement of print or display output

TUB material: code=rha4ta

95.18	100.0	44.15	188.03	196.9	86.68	189.17	198.1	87.21	1.0	0.29	0.29	0.29	0.14	0.13	1.54	21000.3 (WPN, WNG60)	129 0 0	
$\Delta(Y,x,y)$	1.19	0.0 0.0			$\Delta(Y,x,y)$	196.9	0.3986	0.4175		$(Y1,x1,y1)$	198.1	0.3986	0.4175		(Ym,xm,y)	197.5	0.3986	0.4175
$\Delta(L^*a^*b^*)$	0.29	0.00 0.0			$\Delta(L^*a^*b^*)$	129 0 0				$(L^*a^*b^*)$	129 0 0				$(L^*m^*a^*b^*)$	129 0 0		
95.18	100.0	44.15	70.17	74.13	34.75	70.56	74.54	34.94	1.0	0.19	0.19	0.19	0.11	1.37	21000.3 (WPN, WNG60)	89 0 -3		
$\Delta(Y,x,y)$	0.41	0.0 0.0			$\Delta(Y,x,y)$	74.13	0.3919	0.4139		$(Y1,x1,y1)$	74.54	0.3918	0.414		(Ym,xm,y)	74.33	0.3919	0.414
$\Delta(L^*a^*b^*)$	0.01	0.0 0.0			$\Delta(L^*a^*b^*)$	0.41				$(L^*a^*b^*)$	0.41				$(L^*m^*a^*b^*)$	0.41		
95.18	100.0	44.15	32.53	34.31	16.02	32.7	34.9	16.11	1.0	0.14	0.14	0.14	0.09	1.12	21000.3 (WPN, WNG60)	65 0 -2		
$\Delta(Y,x,y)$	0.18	0.0 0.0			$\Delta(Y,x,y)$	34.31	0.3926	0.414		$(Y1,x1,y1)$	34.49	0.3926	0.414		(Ym,xm,y)	34.4	0.3926	0.414
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.18				$(L^*a^*b^*)$	0.18				$(L^*m^*a^*b^*)$	0.18		
95.18	100.0	44.15	16.92	17.69	7.98	17.01	17.78	8.02	1.0	0.12	0.12	0.12	0.09	1.02	21000.3 (WPN, WNG60)	49 0 0		
$\Delta(Y,x,y)$	0.09	0.0 0.0			$\Delta(Y,x,y)$	17.69	0.3972	0.4153		$(Y1,x1,y1)$	17.78	0.3973	0.4153		(Ym,xm,y)	17.73	0.3972	0.4153
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.09				$(L^*a^*b^*)$	0.09				$(L^*m^*a^*b^*)$	0.09		
95.18	100.0	44.15	8.86	9.15	3.85	8.93	9.23	3.88	1.0	0.15	0.15	0.15	0.14	1.12	21000.3 (WPN, WNG60)	36 1 1		
$\Delta(Y,x,y)$	0.07	-0.0001 0.0			$\Delta(Y,x,y)$	9.15	0.4052	0.4185		$(Y1,x1,y1)$	9.23	0.4051	0.4185		(Ym,xm,y)	9.19	0.4051	0.4185
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.07				$(L^*a^*b^*)$	0.07				$(L^*m^*a^*b^*)$	0.07		
95.18	100.0	44.15	4.58	4.65	1.77	4.62	4.7	1.8	1.0	0.15	0.15	0.15	0.18	1.11	21000.3 (WPN, WNG60)	25 1 3		
$\Delta(Y,x,y)$	0.05	-0.00002 0.0			$\Delta(Y,x,y)$	4.65	0.4159	0.4226		$(Y1,x1,y1)$	4.7	0.4156	0.4225		(Ym,xm,y)	4.67	0.4157	0.4226
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.05				$(L^*a^*b^*)$	0.05				$(L^*m^*a^*b^*)$	0.05		
95.18	100.0	44.15	2.95	3.14	1.54	2.99	3.19	1.57	1.0	0.19	0.19	0.19	0.28	1.13	21000.3 (WPN, WNG60)	20 0 -2		
$\Delta(Y,x,y)$	0.04	0.0001 0.0001			$\Delta(Y,x,y)$	3.14	0.3859	0.4113		$(Y1,x1,y1)$	3.19	0.3861	0.4115		(Ym,xm,y)	3.17	0.386	0.4114
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.04				$(L^*a^*b^*)$	0.04				$(L^*m^*a^*b^*)$	0.04		
90.38	100.0	87.54	4.52	14.96	18.28	4.59	15.03	18.34	1.0	0.47	0.47	0.13	0.16	0.13	1.1	11000.3 (GDR, WNG60)	45 -80 -12	
$\Delta(Y,x,y)$	0.06	0.001 -0.0002			$\Delta(Y,x,y)$	14.96	0.1198	0.3361		$(Y1,x1,y1)$	15.03	0.1209	0.3369		(Ym,xm,y)	15.0	0.1203	0.336
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.06				$(L^*a^*b^*)$	0.06				$(L^*m^*a^*b^*)$	0.06		
90.38	100.0	87.54	10.21	15.71	16.22	10.27	15.78	16.28	1.0	0.14	0.14	0.1	0.09	0.1	0.99	11000.3 (GDR, WNG60)	46 -28 -6	
$\Delta(Y,x,y)$	0.06	0.0003 0.0			$\Delta(Y,x,y)$	10.21	0.2422	0.3728		$(Y1,x1,y1)$	15.78	0.2426	0.3727		(Ym,xm,y)	15.75	0.2424	0.3728
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.06				$(L^*a^*b^*)$	0.06				$(L^*m^*a^*b^*)$	0.06		
90.38	100.0	87.54	14.83	16.52	14.83	14.89	16.50	14.89	1.0	0.08	0.08	0.08	0.07	0.08	0.92	11000.3 (GDR, WNG60)	47 0 0	
$\Delta(Y,x,y)$	0.06	0.0 0.0			$\Delta(Y,x,y)$	14.83	0.1652	0.321	0.3577	$(Y1,x1,y1)$	16.59	0.321	0.3578		(Ym,xm,y)	16.56	0.321	0.3578
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.06				$(L^*a^*b^*)$	0.06				$(L^*m^*a^*b^*)$	0.06		
90.38	100.0	87.54	32.65	16.96	21.4	32.72	17.04	21.47	1.0	0.2	0.2	0.1	0.09	0.1	1.17	11000.3 (GDR, WNG60)	48 79 -14	
$\Delta(Y,x,y)$	0.07	-0.0003 0.0003			$\Delta(Y,x,y)$	16.96	0.4597	0.2388		$(Y1,x1,y1)$	17.04	0.4594	0.2392		(Ym,xm,y)	17.0	0.4596	0.239
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.07				$(L^*a^*b^*)$	0.07				$(L^*m^*a^*b^*)$	0.07		
90.38	100.0	87.54	39.3	17.17	24.55	39.37	17.26	24.62	1.0	0.28	0.28	0.12	0.11	0.12	1.37	11000.3 (GDR, WNG60)	48 100 -19	
$\Delta(Y,x,y)$	0.09	-0.0004 0.0005			$\Delta(Y,x,y)$	39.3	0.485	0.2119		$(Y1,x1,y1)$	17.26	0.4845	0.2124		(Ym,xm,y)	17.22	0.4847	0.2122
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.09				$(L^*a^*b^*)$	0.09				$(L^*m^*a^*b^*)$	0.09		
90.38	100.0	87.54	14.82	17.29	27.23	14.88	17.36	27.3	1.0	0.09	0.09	0.08	0.07	0.08	0.94	11000.3 (BDY, WNG60)	48 -4 -24	
$\Delta(Y,x,y)$	0.07	0.0001 0.0002			$\Delta(Y,x,y)$	14.82	0.2497	0.2914		$(Y1,x1,y1)$	17.36	0.2498	0.2916		(Ym,xm,y)	17.33	0.2497	0.2915
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.07				$(L^*a^*b^*)$	0.07				$(L^*m^*a^*b^*)$	0.07		
90.38	100.0	87.54	15.24	17.26	20.47	15.3	17.32	20.53	1.0	0.07	0.07	0.07	0.06	0.07	0.77	11000.3 (BDY, WNG60)	48 -2 -11	
$\Delta(Y,x,y)$	0.06	0.0001 0.0			$\Delta(Y,x,y)$	15.24	0.2877	0.3257		$(Y1,x1,y1)$	17.32	0.2878	0.3258		(Ym,xm,y)	17.29	0.2877	0.3258
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.06				$(L^*a^*b^*)$	0.06				$(L^*m^*a^*b^*)$	0.06		
90.38	100.0	87.54	14.79	16.44	14.52	14.84	16.51	14.58	1.0	0.07	0.07	0.07	0.06	0.07	0.79	11000.3 (BDY, WNG60)	47 0 0	
$\Delta(Y,x,y)$	0.06	0.0 0.0			$\Delta(Y,x,y)$	14.79	0.1644	0.3322	0.3593	$(Y1,x1,y1)$	16.51	0.3322	0.3594		(Ym,xm,y)	16.47	0.3322	0.3593
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.06				$(L^*a^*b^*)$	0.06				$(L^*m^*a^*b^*)$	0.06		
90.38	100.0	87.54	16.97	17.72	4.43	17.02	17.78	4.48	1.0	0.18	0.18	0.09	0.09	0.09	0.8	11000.3 (BDY, WNG60)	49 53 8	
$\Delta(Y,x,y)$	0.05	-0.0005 -0.0004			$\Delta(Y,x,y)$	16.97	0.4338	0.4529		$(Y1,x1,y1)$	17.78	0.4333	0.4525		(Ym,xm,y)	17.75	0.4335	0.4527
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.05				$(L^*a^*b^*)$	0.05				$(L^*m^*a^*b^*)$	0.05		
90.38	100.0	87.54	17.98	18.46	0.7	18.04	18.52	0.75	1.0	0.79	0.79	0.19	0.27	0.2	0.79	11000.3 (BDY, WNG60)	50 73 7	
$\Delta(Y,x,y)$	0.05	-0.0006 -0.0006			$\Delta(Y,x,y)$	17.98	0.4841	0.4968		$(Y1,x1,y1)$	18.52	0.4834	0.4962		(Ym,xm,y)	18.49	0.4838	0.4965
$\Delta(L^*a^*b^*)$	0.00	0.0 0.0			$\Delta(L^*a^*b^*)$	0.05				$(L^*a^*b^*)$	0.05				$(L^*m^*a^*b^*)$	0.05		

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95.18	100.0	44.15	188.09	197.47	86.99	188.12	197.52	86.97	1.0	1.13	1.13	1.08	1.59	1.63	1.31	21000.2 (WPN RG60)	129 0 0	
$\Delta(Y,x,y)$	0.05	-0.0011	0.0009		$\Delta(Y,x,y)$	197.47	0.3992	0.417		$(Y1,x1,y1)$	197.52	0.3981	0.418	(Ym,xm,y)	197.5	0.3986	0.4175	
$\Delta(L^*a^*b^*)$	0.01	-0.1	0.1		$\Delta(L^*a^*b^*)$	129 0 0				$(L^*a^*b^*)$	129 0 0			$(L^*m^*a^*b^*)$	129 0 0			
95.18	100.0	44.15	70.57	74.32	34.75	70.56	74.33	34.82	1.0	1.13	1.13	1.18	1.24	1.24	1.24	21000.3 (WPN RG60)	89 0 -3	
$\Delta(Y,x,y)$	0.02	-0.0012	0.0011		$\Delta(Y,x,y)$	74.32	0.3925	0.414		$(Y1,x1,y1)$	74.35	0.3912	0.4145	(Ym,xm,y)	74.33	0.3919	0.414	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.02				$(L^*a^*b^*)$	0.02			$(L^*m^*a^*b^*)$	0.02			
95.18	100.0	44.15	32.72	34.39	16.08	32.52	34.4	16.05	1.0	0.75	0.75	0.72	1.0	1.07	1.07	21000.2 (WPN RG60)	65 0 -2	
$\Delta(Y,x,y)$	0.01	-0.0013	0.0011		$\Delta(Y,x,y)$	34.39	0.3932	0.4134		$(Y1,x1,y1)$	34.49	0.3926	0.414	(Ym,xm,y)	34.4	0.3926	0.414	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.01				$(L^*a^*b^*)$	0.01			$(L^*m^*a^*b^*)$	0.01			
95.18	100.0	44.15	17.73	17.73	8.0	16.91	17.74	8.0	1.0	0.72	0.72	0.7	1.02	1.04	1.04	21000.2 (WPN RG60)	49 0 0	
$\Delta(Y,x,y)$	0.00	-0.0016	0.0015		$\Delta(Y,x,y)$	17.73	0.3981	0.4146		$(Y1,x1,y1)$	17.74	0.3964	0.4159	(Ym,xm,y)	17.73	0.3973	0.4152	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.00				$(L^*a^*b^*)$	0.00			$(L^*m^*a^*b^*)$	0.00			
95.18	100.0	44.15	8.93	9.19	3.87	8.86	9.19	3.86	1.0	0.62	0.62	0.59	0.85	0.87	0.87	1.55	21000.3 (WPN RG60)	36 1 1
$\Delta(Y,x,y)$	0.00	-0.0017	0.0015		$\Delta(Y,x,y)$	9.19	0.406	0.4177		$(Y1,x1,y1)$	9.19	0.4042	0.4193	(Ym,xm,y)	9.19	0.4051	0.4185	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.00				$(L^*a^*b^*)$	0.00			$(L^*m^*a^*b^*)$	0.00			
95.18	100.0	44.15	4.62	4.68	1.79	4.58	4.68	1.78	1.0	0.65	0.65	0.6	0.9	0.89	0.89	1.55	21000.3 (WPN RG60)	25 1 3
$\Delta(Y,x,y)$	0.00	-0.0023	0.002		$\Delta(Y,x,y)$	4.68	0.4169	0.4215		$(Y1,x1,y1)$	4.68	0.4146	0.4236	(Ym,xm,y)	4.68	0.4158	0.4226	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.00				$(L^*a^*b^*)$	0.00			$(L^*m^*a^*b^*)$	0.00			
95.18	100.0	44.15	0.96	3.17	1.56	2.95	3.17	1.55	1.0	0.67	0.67	0.65	0.9	0.94	0.94	1.6	21000.3 (WPN RG60)	20 0 -2
$\Delta(Y,x,y)$	0.0027	0.0002	0.0022		$\Delta(Y,x,y)$	3.17	0.4071	0.4102		$(Y1,x1,y1)$	3.17	0.4087	0.4125	(Ym,xm,y)	3.17	0.4086	0.4114	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.00				$(L^*a^*b^*)$	0.00			$(L^*m^*a^*b^*)$	0.00			
90.38	100.0	87.54	4.69	14.99	18.32	4.42	15.0	18.31	1.0	3.6	3.6	3.5	4.1	4.1	4.1	2.28	11000.2 (GDR3 RG60)	45 -80 -12
$\Delta(Y,x,y)$	0.01	-0.0661	0.003		$\Delta(Y,x,y)$	14.99	0.1234	0.3945		$(Y1,x1,y1)$	15.01	0.1173	0.3975	(Ym,xm,y)	15.0	0.1203	0.396	
$\Delta(L^*a^*b^*)$	0.01	-3.0	0.4		$\Delta(L^*a^*b^*)$	4.42				$(L^*a^*b^*)$	4.5	-82 -12		$(L^*m^*a^*b^*)$	4.5	-80 -12		
90.38	100.0	87.54	10.34	15.74	16.25	10.14	15.75	16.24	1.0	1.69	1.69	0.78	0.89	0.79	2.34	11000.2 (GDR3 RG60)	46 -28 -6	
$\Delta(Y,x,y)$	0.01	-0.037	0.0021		$\Delta(Y,x,y)$	15.74	0.2406	0.3717		$(Y1,x1,y1)$	15.75	0.2406	0.3738	(Ym,xm,y)	15.75	0.2406	0.3728	
$\Delta(L^*a^*b^*)$	0.01	-1.0	0.5		$\Delta(L^*a^*b^*)$	10.34				$(L^*a^*b^*)$	10.34			$(L^*m^*a^*b^*)$	10.34			
90.38	100.0	87.54	14.92	16.55	14.86	14.8	16.56	14.85	1.0	0.79	0.79	0.77	1.14	1.13	1.71	11000.2 (GDR3 RG60)	47 -28 -6	
$\Delta(Y,x,y)$	0.00	-0.0017	0.001		$\Delta(Y,x,y)$	16.55	0.3219	0.3572		$(Y1,x1,y1)$	16.56	0.3202	0.3583	(Ym,xm,y)	16.55	0.321	0.3577	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.00				$(L^*a^*b^*)$	0.00			$(L^*m^*a^*b^*)$	0.00			
90.38	100.0	87.54	32.83	16.99	21.44	32.54	17.0	21.43	1.0	1.09	1.09	1.06	0.37	0.34	1.76	11000.2 (GDR3 RG60)	48 79 -14	
$\Delta(Y,x,y)$	0.01	-0.0022	0.0011		$\Delta(Y,x,y)$	16.99	0.4606	0.2348		$(Y1,x1,y1)$	17.0	0.4584	0.2395	(Ym,xm,y)	17.0	0.4595	0.239	
$\Delta(L^*a^*b^*)$	0.01	-1.0	0.3		$\Delta(L^*a^*b^*)$	32.83				$(L^*a^*b^*)$	32.83			$(L^*m^*a^*b^*)$	32.83			
90.38	100.0	87.54	39.49	17.21	20.2	39.18	17.2	24.58	1.0	0.92	0.92	0.9	0.2	0.2	1.68	11000.2 (GDR3 RG60)	48 100 -19	
$\Delta(Y,x,y)$	0.02	-0.002	0.009		$\Delta(Y,x,y)$	17.21	0.4858	0.2117		$(Y1,x1,y1)$	17.23	0.4837	0.2127	(Ym,xm,y)	17.22	0.4847	0.2122	
$\Delta(L^*a^*b^*)$	0.02	-1.0	0.3		$\Delta(L^*a^*b^*)$	39.49				$(L^*a^*b^*)$	39.49			$(L^*m^*a^*b^*)$	39.49			
90.38	100.0	87.54	14.92	17.23	27.26	14.77	17.33	27.27	1.0	0.94	0.94	0.68	0.8	0.75	1.87	11000.2 (BDY RG60)	48 -4 -24	
$\Delta(Y,x,y)$	0.01	-0.0018	0.008		$\Delta(Y,x,y)$	17.23	0.2507	0.2911		$(Y1,x1,y1)$	17.33	0.2488	0.2919	(Ym,xm,y)	17.33	0.2497	0.2915	
$\Delta(L^*a^*b^*)$	0.01	0.0	0.0		$\Delta(L^*a^*b^*)$	14.92				$(L^*a^*b^*)$	14.8	-4 -24		$(L^*m^*a^*b^*)$	14.8	-24		
90.38	100.0	87.53	15.33	17.28	20.1	15.29	15.3	20.5	1.0	1.04	1.04	1.03	0.94	0.94	1.04	11000.2 (BDY RG60)	48 -2 -11	
$\Delta(Y,x,y)$	0.00	-0.0017	0.009		$\Delta(Y,x,y)$	17.28	0.2886	0.3253		$(Y1,x1,y1)$	17.29	0.2869	0.3262	(Ym,xm,y)	17.29	0.2877	0.3258	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	15.33				$(L^*a^*b^*)$	15.4	-11		$(L^*m^*a^*b^*)$	15.4	-11		
90.38	100.0	87.54	14.87	16.48	19.56	14.75	14.88	14.54	1.0	1.06	1.06	1.05	1.06	1.02	1.53	11000.2 (BDY RG60)	47 0 0	
$\Delta(Y,x,y)$	0.00	-0.0016	0.001		$\Delta(Y,x,y)$	16.48	0.4039	0.3589		$(Y1,x1,y1)$	16.48	0.4022	0.3599	(Ym,xm,y)	16.48	0.4031	0.3594	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.00				$(L^*a^*b^*)$	0.00			$(L^*m^*a^*b^*)$	0.00			
90.38	100.0	87.54	17.07	16.74	4.46	16.92	17.75	4.0	1.0	0.86	0.86	0.55	0.78	0.65	1.82	11000.2 (BDY RG60)	49 53 38	
$\Delta(Y,x,y)$	0.01	-0.002	0.0019		$\Delta(Y,x,y)$	17.07	0.4346	0.4517		$(Y1,x1,y1)$	17.75	0.4326	0.453	(Ym,xm,y)	17.75	0.4336	0.4527	
$\Delta(L^*a^*b^*)$	0.01	0.0	0.0		$\Delta(L^*a^*b^*)$	17.07				$(L^*a^*b^*)$	17.49	38		$(L^*m^*a^*b^*)$	17.49	38		
90.38	100.0	87.54	18.09	16.48	0.74	17.93	18.49	0.73	1.0	1.01	1.01	0.64	0.64	0.59	1.95	11000.2 (BDY RG60)	50 73 73	
$\Delta(Y,x,y)$	0.00	-0.002	0.0025		$\Delta(Y,x,y)$	18.09	0.4848	0.4952		$(Y1,x1,y1)$	18.49	0.4827	0.4978	(Ym,xm,y)	18.48	0.4838	0.4965	
$\Delta(L^*a^*b^*)$	0.00	0.0	0.0		$\Delta(L^*a^*b^*)$	0.00				$(L^*a^*b^*)$	0.00			$(L^*m^*a^*b^*)$	0.00			