D65	Range	X	Y	Z	x	y	z	L*	a*	b*
R_m	565_770	61.78	41.0	0.05	0.6007	0.3987	0.0005	70.18	61.63	120.2
Y_m	495_770	77.09	93.8	6.13	0.4354	0.5298	0.0346	97.55	−23.15	119.05
G_m	475_575	23.69	65.19	19.98	0.2176	0.5987	0.1835	84.59	−118.83	59.74
C_m	380_565	33.26	58.99	108.83	0.1654	0.2933	0.5412	81.29	−66.96	−32.22
B_m	380_495	17.95	6.19	102.75	0.1414	0.0487	0.8097	29.91	89.01	−117.0
M_m	575_475	71.34	34.8	88.9	0.3657	0.1784	0.4557	65.6	102.7	−46.24
G_o	495_565	15.31	52.79	6.08	0.2063	0.7116	0.0819	77.76	−132.02	85.16
M_o	565_495	79.73	47.2	102.8	0.347	0.2054	0.4474	74.32	82.25	−40.47
W_1	380_770	95.04	100.0	108.89	0.3127	0.329	0.3582	100.0	0.0	0.0
D65	**Range**	X_{90}	Y_{90}	Z_{90}	**x**	**y**	**z**	L^*_{90}	a^*_{90}	b^*_{90}
R_m	565_770	55.6	36.9	0.05	0.6007	0.3987	0.0005	67.21	59.51	115.16
Y_m	495_770	69.38	84.42	5.52	0.4354	0.5298	0.0346	93.63	−22.35	114.94
G_m	475_575	21.32	58.67	17.99	0.2176	0.5987	0.1835	81.12	−114.73	57.68
C_m	380_565	29.93	53.09	97.95	0.1654	0.2933	0.5412	77.93	−64.65	−31.11
B_m	380_495	16.15	5.57	92.47	0.1414	0.0487	0.8097	28.33	85.93	−112.96
M_m	575_475	64.21	31.32	80.01	0.3657	0.1784	0.4557	62.78	99.15	−44.64
G_o	495_565	13.78	47.51	5.47	0.2063	0.7116	0.0819	74.52	−127.46	82.21
M_o	565_495	71.75	42.48	92.52	0.347	0.2054	0.4474	71.2	79.41	−39.08
W_1	380_770	85.53	90.0	98.0	0.3127	0.329	0.3582	96.0	0.0	0.0

VE000−1N_1

D50	Range	X	Y	Z	x	y	z	L*	a*	b*
R_m	565_770	68.07	44.27	0.05	0.6055	0.3938	0.0005	72.41	64.12	123.73
Y_m	495_770	83.15	94.96	5.54	0.4527	0.517	0.0301	98.02	−15.53	115.25
G_m	475_575	23.37	62.68	17.06	0.2266	0.6078	0.1654	83.28	−116.13	52.88
C_m	380_565	28.35	55.72	82.43	0.1702	0.3346	0.495	79.46	−78.96	−35.36
B_m	380_495	13.26	5.03	76.95	0.1392	0.0528	0.8078	26.85	73.46	−121.53
M_m	575_475	73.04	37.31	65.43	0.4155	0.2122	0.3722	67.51	95.82	−41.14
G_o	495_565	15.08	50.69	5.48	0.2116	0.7113	0.0769	76.49	−129.23	78.43
M_o	565_495	81.33	49.3	77.01	0.3916	0.2374	0.3708	75.64	77.41	−37.46
W_1	380_770	96.42	100.0	82.49	0.3457	0.3585	0.2957	100.0	0.0	0.0
D50	**Range**	X_{90}	Y_{90}	Z_{90}	**x**	**y**	**z**	L^*_{90}	a^*_{90}	b^*_{90}
R_m	565_770	61.26	39.84	0.05	0.6055	0.3938	0.0005	69.36	61.9	118.58
Y_m	495_770	74.84	85.47	4.98	0.4527	0.517	0.0301	94.08	−15.0	111.27
G_m	475_575	21.03	56.41	15.35	0.2266	0.6078	0.1654	79.85	−112.12	51.05
C_m	380_565	25.51	50.15	74.19	0.1702	0.3346	0.495	76.16	−76.23	−34.14
B_m	380_495	11.93	4.52	69.26	0.1392	0.0528	0.8078	25.37	70.92	−117.33
M_m	575_475	65.74	33.58	58.89	0.4155	0.2122	0.3722	64.63	92.51	−39.72
G_o	495_565	13.57	45.62	4.93	0.2116	0.7113	0.0769	73.3	−124.76	75.72
M_o	565_495	73.2	44.37	69.31	0.3916	0.2374	0.3708	72.48	74.74	−36.16
W_1	380_770	86.78	90.0	74.24	0.3457	0.3585	0.2957	96.0	0.0	0.0

VE000−2N_1

D65	Range	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	L^*_{10}	a^*_{10}	b^*_{10}
R_m	565_770	58.96	38.15	0.0	0.6071	0.3928	0.0	68.13	64.13	117.48
Y_m	495_770	76.87	89.06	4.2	0.4518	0.5234	0.0247	95.61	−14.83	124.45
G_m	475_575	26.21	64.6	16.02	0.2453	0.6046	0.1499	84.28	−106.5	66.78
C_m	380_565	35.85	61.84	107.33	0.1748	0.3016	0.5234	82.83	−64.42	−29.59
B_m	380_495	17.94	10.93	103.13	0.1359	0.0828	0.7812	39.48	47.93	−101.69
M_m	575_475	68.6	35.39	91.31	0.3512	0.1812	0.4675	66.05	95.18	−48.03
G_o	495_565	17.91	50.91	4.2	0.2452	0.6971	0.0575	76.63	−112.33	91.73
M_o	565_495	76.9	49.08	103.13	0.3356	0.2142	0.4501	75.51	71.87	−39.58
W_1	380_770	94.81	100.0	107.33	0.3137	0.3309	0.3552	100.0	0.0	0.0
D65	**Range**	$X_{10,90}$	$Y_{10,90}$	$Z_{10,90}$	$x_{10,90}$	$y_{10,90}$	$z_{10,90}$	$L^*_{10,90}$	$a^*_{10,90}$	$b^*_{10,90}$
$R_{m,90}$	565_770	53.06	34.33	0.0	0.6071	0.3928	0.0	65.23	61.91	112.47
$Y_{m,90}$	495_770	69.18	80.15	3.78	0.4518	0.5234	0.0247	91.76	−14.32	120.15
$G_{m,90}$	475_575	23.59	58.14	14.42	0.2453	0.6046	0.1499	80.82	−102.82	64.48
$C_{m,90}$	380_565	32.26	55.66	96.6	0.1748	0.3016	0.5234	79.42	−62.2	−28.57
$B_{m,90}$	380_495	16.14	9.84	92.81	0.1359	0.0828	0.7812	37.57	46.28	−98.18
$M_{m,90}$	575_475	61.74	31.85	82.18	0.3512	0.1812	0.4675	63.22	91.89	−46.37
$G_{o,90}$	495_565	16.12	45.82	3.78	0.2452	0.6971	0.0575	73.43	−108.45	88.56
$M_{o,90}$	565_495	69.21	44.17	92.81	0.3356	0.2142	0.4501	72.35	69.39	−38.21
$W_{1,90}$	380_770	85.33	90.0	96.6	0.3137	0.3309	0.3552	96.0	0.0	0.0

VE001−1N_1

D50	Range	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	L^*_{10}	a^*_{10}	b^*_{10}
R_m	565_770	65.6	41.75	0.0	0.611	0.3889	0.0	70.7	65.59	121.9
Y_m	495_770	83.43	91.1	3.82	0.4677	0.5107	0.0214	96.45	−8.75	121.65
G_m	475_575	26.21	62.45	13.78	0.2558	0.6096	0.1345	83.16	−103.82	60.29
C_m	380_565	31.11	58.24	81.41	0.1822	0.341	0.4767	80.88	−74.94	−32.96
B_m	380_495	13.29	8.89	77.58	0.1332	0.0891	0.7775	35.8	34.81	−107.5
M_m	575_475	70.51	37.54	67.62	0.4013	0.2136	0.3849	67.68	89.29	−43.72
G_o	495_565	17.82	49.35	3.82	0.251	0.695	0.0539	75.67	−110.57	85.82
M_o	565_495	78.9	50.64	77.58	0.3809	0.2445	0.3745	76.47	68.61	−37.38
W_1	380_770	96.72	99.99	81.41	0.3477	0.3595	0.2927	100.0	0.0	0.0
D50	**Range**	$X_{10,90}$	$Y_{10,90}$	$Z_{10,90}$	$x_{10,90}$	$y_{10,90}$	$z_{10,90}$	$L^*_{10,90}$	$a^*_{10,90}$	$b^*_{10,90}$
$R_{m,90}$	565_770	59.04	37.57	0.0	0.611	0.3889	0.0	67.71	63.33	116.75
$Y_{m,90}$	495_770	75.08	81.99	3.44	0.4677	0.5107	0.0214	92.57	−8.45	117.45
$G_{m,90}$	475_575	23.59	56.21	12.4	0.2558	0.6096	0.1345	79.74	−100.23	58.21
$C_{m,90}$	380_565	28.0	52.42	73.27	0.1822	0.341	0.4767	77.53	−72.36	−31.83
$B_{m,90}$	380_495	11.96	8.0	69.82	0.1332	0.0891	0.7775	34.01	33.61	−103.79
$M_{m,90}$	575_475	63.46	33.78	60.86	0.4013	0.2136	0.3849	64.8	86.21	−42.21
$G_{o,90}$	495_565	16.04	44.41	3.44	0.251	0.695	0.0539	72.51	−106.75	82.86
$M_{o,90}$	565_495	71.01	45.58	69.82	0.3809	0.2445	0.3745	73.28	66.24	−36.09
$W_{1,90}$	380_770	87.05	89.99	73.27	0.3477	0.3595	0.2927	96.0	0.0	0.0

VE001−2N_1

P40	Range	X	Y	Z	x	y	z	L*	a*	b*
R_m	565_770	76.14	48.79	0.06	0.6091	0.3903	0.0005	75.32	61.53	128.33
Y_m	495_770	90.61	95.99	4.86	0.4732	0.5013	0.0254	98.43	−10.88	112.84
G_m	475_575	22.82	59.0	14.1	0.2379	0.615	0.1469	81.29	−114.71	47.37
C_m	380_565	24.78	51.2	64.62	0.1762	0.3641	0.4595	76.81	−86.88	−39.92
B_m	380_495	10.31	4.0	59.82	0.1391	0.054	0.8068	23.71	62.64	−126.38
M_m	575_475	78.1	40.99	50.58	0.4602	0.2416	0.2981	70.18	87.59	−35.68
G_o	495_565	14.47	47.2	4.8	0.2177	0.71	0.0722	74.32	−127.55	71.65
M_o	565_495	86.45	52.79	59.88	0.4341	0.2651	0.3007	77.75	70.73	−33.27
W_1	380_770	100.93	100.0	64.68	0.3799	0.3764	0.2435	100.0	0.0	0.0
P40	**Range**	X_{90}	Y_{90}	Z_{90}	**x**	**y**	**z**	L^*_{90}	a^*_{90}	b^*_{90}
R_m	565_770	68.52	43.91	0.05	0.6091	0.3903	0.0005	72.17	59.4	123.05
Y_m	495_770	81.55	86.39	4.37	0.4732	0.5013	0.0254	94.48	−10.5	108.94
G_m	475_575	20.54	53.1	12.69	0.2379	0.615	0.1469	77.94	−110.74	45.73
C_m	380_565	22.31	46.08	58.16	0.1762	0.3641	0.4595	73.6	−83.88	−38.54
B_m	380_495	9.28	3.6	53.84	0.1391	0.054	0.8068	22.35	60.47	−122.01
M_m	575_475	70.29	36.89	45.52	0.4602	0.2416	0.2981	67.2	84.56	−34.44
G_o	495_565	13.02	42.48	4.32	0.2177	0.71	0.0722	71.21	−123.15	69.17
M_o	565_495	77.81	47.51	53.9	0.4341	0.2651	0.3007	74.52	68.29	−32.12
W_1	380_770	90.83	90.0	58.22	0.3799	0.3764	0.2435	96.0	0.0	0.0

VE000−3N_1

A00	Range	X	Y	Z	x	y	z	L*	a*	b*
R_m	565_770	91.09	56.18	0.06	0.6182	0.3813	0.0004	79.72	57.15	134.41
Y_m	495_770	104.5	97.5	3.7	0.5079	0.4739	0.018	99.03	−4.05	104.18
G_m	475_575	21.59	52.43	9.66	0.2579	0.6265	0.1154	77.54	−112.46	31.76
C_m	380_565	18.75	43.81	35.51	0.1912	0.4466	0.362	72.11	−102.33	−47.96
B_m	380_495	5.34	2.49	31.87	0.1345	0.0627	0.8026	17.93	36.4	−134.3
M_m	575_475	88.25	47.56	25.92	0.5456	0.294	0.1602	74.55	74.52	−23.83
G_o	495_565	13.41	41.32	3.63	0.2297	0.7078	0.0623	70.4	−124.31	55.41
M_o	565_495	96.43	58.67	31.94	0.5155	0.3136	0.1707	81.12	60.15	−25.49
W_1	380_770	109.84	99.99	35.58	0.4475	0.4074	0.1449	100.0	0.0	0.0
A00	**Range**	X_{90}	Y_{90}	Z_{90}	**x**	**y**	**z**	L^*_{90}	a^*_{90}	b^*_{90}
R_m	565_770	81.98	50.56	0.06	0.6182	0.3813	0.0004	76.42	55.18	129.02
Y_m	495_770	94.05	87.75	3.33	0.5079	0.4739	0.018	95.06	−3.91	100.58
G_m	475_575	19.43	47.19	8.69	0.2579	0.6265	0.1154	74.32	−108.58	30.66
C_m	380_565	16.88	39.43	31.96	0.1912	0.4466	0.362	69.07	−98.79	−46.3
B_m	380_495	4.81	2.24	28.68	0.1345	0.0627	0.8026	16.76	35.14	−129.65
M_m	575_475	79.43	42.8	23.32	0.5456	0.294	0.1602	71.42	71.95	−23.01
G_o	495_565	12.07	37.18	3.27	0.2297	0.7078	0.0623	67.42	−120.02	53.5
M_o	565_495	86.79	52.81	28.74	0.5155	0.3136	0.1707	77.76	58.07	−24.61
W_1	380_770	98.86	89.99	32.02	0.4475	0.4074	0.1449	96.0	0.0	0.0

VE000−4N_1

P40	Range	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	L^*_{10}	a^*_{10}	b^*_{10}
R_m	565_770	74.04	46.55	0.0	0.614	0.3859	0.0	73.9	62.22	127.42
Y_m	495_770	91.27	92.87	3.37	0.4867	0.4952	0.018	97.18	−5.6	120.22
G_m	475_575	25.85	59.01	11.45	0.2684	0.6126	0.1189	81.3	−102.68	55.29
C_m	380_565	27.7	53.44	64.44	0.1902	0.367	0.4426	78.14	−81.69	−37.68
B_m	380_495	10.47	7.12	61.06	0.1331	0.0905	0.7762	32.11	27.0	−113.49
M_m	575_475	75.89	40.98	52.99	0.4467	0.2412	0.3119	70.17	82.03	−38.8
G_o	495_565	17.23	46.32	3.37	0.2574	0.692	0.0504	73.76	−110.22	79.85
M_o	565_495	84.52	53.67	61.06	0.4241	0.2693	0.3064	78.27	63.65	−33.89
W_1	380_770	101.75	100.0	64.44	0.3822	0.3756	0.2421	100.0	0.0	0.0
P40	**Range**	$X_{10,90}$	$Y_{10,90}$	$Z_{10,90}$	$x_{10,90}$	$y_{10,90}$	$z_{10,90}$	$L^*_{10,90}$	$a^*_{10,90}$	$b^*_{10,90}$
$R_{m,90}$	565_770	66.64	41.89	0.0	0.614	0.3859	0.0	70.8	60.07	122.07
$Y_{m,90}$	495_770	82.15	83.58	3.04	0.4867	0.4952	0.018	93.27	−5.41	116.07
$G_{m,90}$	475_575	23.26	53.11	10.3	0.2684	0.6126	0.1189	77.94	−99.13	53.38
$C_{m,90}$	380_565	24.93	48.1	58.0	0.1902	0.367	0.4426	74.89	−78.87	−36.38
$B_{m,90}$	380_495	9.42	6.41	54.96	0.1331	0.0905	0.7762	30.45	26.07	−109.57
$M_{m,90}$	575_475	68.3	36.88	47.69	0.4467	0.2412	0.3119	67.2	79.2	−37.46
$G_{o,90}$	495_565	15.5	41.69	3.04	0.2574	0.692	0.0504	70.66	−106.41	77.09
$M_{o,90}$	565_495	76.06	48.3	54.96	0.4241	0.2693	0.3064	75.02	61.46	−32.72
$W_{1,90}$	380_770	91.57	90.0	58.0	0.3822	0.3756	0.2421	96.0	0.0	0.0

VE001−3N_1

A00	Range	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	L^*_{10}	a^*_{10}	b^*_{10}
R_m	565_770	89.59	54.59	0.0	0.6213	0.3786	0.0	78.81	56.65	135.88
Y_m	495_770	105.72	95.57	2.58	0.5185	0.4687	0.0126	98.26	−0.78	113.17
G_m	475_575	24.83	52.66	7.89	0.2908	0.6166	0.0924	77.68	−100.33	39.98
C_m	380_565	21.55	45.4	35.19	0.211	0.4444	0.3445	73.16	−94.83	−46.28
B_m	380_495	5.42	4.42	32.61	0.1276	0.1041	0.7681	25.05	5.84	−124.19
M_m	575_475	86.31	47.33	27.3	0.5362	0.2941	0.1696	74.41	69.89	−27.89
G_o	495_565	16.13	40.97	2.58	0.2702	0.6863	0.0433	70.16	−108.55	64.72
M_o	565_495	95.01	59.02	32.61	0.509	0.3162	0.1747	81.3	55.1	−27.2
W_1	380_770	111.15	99.99	35.19	0.4511	0.4059	0.1428	100.0	0.0	0.0
A00	**Range**	$X_{10,90}$	$Y_{10,90}$	$Z_{10,90}$	$x_{10,90}$	$y_{10,90}$	$z_{10,90}$	$L^*_{10,90}$	$a^*_{10,90}$	$b^*_{10,90}$
$R_{m,90}$	565_770	80.63	49.13	0.0	0.6213	0.3786	0.0	75.54	54.69	130.24
$Y_{m,90}$	495_770	95.15	86.01	2.33	0.5185	0.4687	0.0126	94.32	−0.75	109.26
$G_{m,90}$	475_575	22.35	47.39	7.1	0.2908	0.6166	0.0924	74.44	−96.87	38.6
$C_{m,90}$	380_565	19.4	40.86	31.67	0.211	0.4444	0.3445	70.08	−91.56	−44.68
$B_{m,90}$	380_495	4.87	3.98	29.34	0.1276	0.1041	0.7681	23.64	5.64	−119.9
$M_{m,90}$	575_475	77.68	42.6	24.57	0.5362	0.2941	0.1696	71.29	67.48	−26.92
$G_{o,90}$	495_565	14.52	36.87	2.33	0.2702	0.6863	0.0433	67.19	−104.8	62.49
$M_{o,90}$	565_495	85.51	53.12	29.34	0.509	0.3162	0.1747	77.95	53.2	−26.26
$W_{1,90}$	380_770	100.03	89.99	31.67	0.4511	0.4059	0.1428	96.0	0.0	0.0

VE001−4N_1

E00	Range	X	Y	Z	x	y	z	L*	a*	b*
R_m	565_770	68.62	44.64	0.05	0.6055	0.3939	0.0005	72.66	58.88	124.34
Y_m	495_770	83.34	94.54	5.63	0.4541	0.5151	0.0307	97.85	−20.19	119.57
G_m	475_575	23.08	62.07	17.72	0.2243	0.6033	0.1722	82.95	−119.78	58.24
C_m	380_565	31.37	55.35	99.94	0.168	0.2965	0.5353	79.25	−70.77	−35.73
B_m	380_495	16.65	5.45	94.36	0.1429	0.0468	0.8101	28.02	85.37	−120.26
M_m	575_475	76.91	37.92	82.27	0.3902	0.1924	0.4173	67.97	96.17	−42.62
G_o	495_565	14.72	49.9	5.57	0.2097	0.7108	0.0794	76.01	−132.53	82.18
M_o	565_495	85.27	50.09	94.42	0.371	0.218	0.4108	76.13	77.02	−37.36
W_1	380_770	100.0	100.0	100.0	0.3333	0.3333	0.3333	100.0	0.0	0.0
E00	**Range**	X_{90}	Y_{90}	Z_{90}	**x**	**y**	**z**	L^*_{90}	a^*_{90}	b^*_{90}
R_m	565_770	61.76	40.17	0.05	0.6055	0.3939	0.0005	69.6	56.84	119.16
Y_m	495_770	75.01	85.08	5.07	0.4541	0.5151	0.0307	93.92	−19.49	115.44
G_m	475_575	20.77	55.86	15.95	0.2243	0.6033	0.1722	79.54	−115.64	56.23
C_m	380_565	28.23	49.82	89.94	0.168	0.2965	0.5353	75.96	−68.33	−34.5
B_m	380_495	14.98	4.91	84.92	0.1429	0.0468	0.8101	26.51	82.41	−116.1
M_m	575_475	69.22	34.13	74.04	0.3902	0.1924	0.4173	65.07	92.85	−41.15
G_o	495_565	13.25	44.91	5.01	0.2097	0.7108	0.0794	72.83	−127.96	79.34
M_o	565_495	76.75	45.08	84.98	0.371	0.218	0.4108	72.95	74.36	−36.07
W_1	380_770	90.0	90.0	90.0	0.3333	0.3333	0.3333	96.0	0.0	0.0

VE000−5N_1

C00	Range	X	Y	Z	x	y	z	L*	a*	b*
R_m	565_770	63.1	41.99	0.05	0.6001	0.3993	0.0005	70.87	57.23	121.42
Y_m	495_770	78.39	93.33	6.01	0.441	0.525	0.0338	97.36	−24.59	121.3
G_m	475_575	24.12	64.46	20.9	0.2203	0.5887	0.1909	84.21	−118.63	60.49
C_m	380_565	34.96	58.0	118.16	0.1656	0.2747	0.5596	80.74	−62.43	−33.16
B_m	380_495	19.67	6.66	112.2	0.142	0.0481	0.8098	31.05	89.91	−115.42
M_m	575_475	73.94	35.53	97.31	0.3575	0.1718	0.4705	66.17	100.92	−45.77
G_o	495_565	15.29	51.34	5.95	0.2106	0.7072	0.082	76.89	−131.21	86.23
M_o	565_495	82.77	48.65	112.26	0.3396	0.1996	0.4606	75.24	79.25	−39.27
W_1	380_770	98.07	100.0	118.22	0.31	0.3161	0.3737	100.0	0.0	0.0
C00	**Range**	X_{90}	Y_{90}	Z_{90}	**x**	**y**	**z**	L^*_{90}	a^*_{90}	b^*_{90}
R_m	565_770	56.79	37.79	0.05	0.6001	0.3993	0.0005	67.87	55.25	116.33
Y_m	495_770	70.55	84.0	5.41	0.441	0.525	0.0338	93.45	−23.74	117.1
G_m	475_575	21.7	58.01	18.81	0.2203	0.5887	0.1909	80.75	−114.53	58.4
C_m	380_565	31.47	52.2	106.35	0.1656	0.2747	0.5596	77.41	−60.28	−32.01
B_m	380_495	17.7	5.99	100.98	0.142	0.0481	0.8098	29.43	86.8	−111.43
M_m	575_475	66.55	31.98	87.58	0.3575	0.1718	0.4705	63.33	97.44	−44.19
G_o	495_565	13.76	46.2	5.36	0.2106	0.7072	0.082	73.68	−126.67	83.25
M_o	565_495	74.5	43.79	101.04	0.3396	0.1996	0.4606	72.09	76.51	−37.91
W_1	380_770	88.26	90.0	106.4	0.31	0.3161	0.3737	96.0	0.0	0.0

VE000−6N_1

E00	Range	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	L^*_{10}	a^*_{10}	b^*_{10}
R_m	565_770	65.75	41.85	0.0	0.611	0.3889	0.0	70.77	60.79	122.02
Y_m	495_770	83.06	90.24	3.87	0.4688	0.5093	0.0218	96.1	−13.14	125.53
G_m	475_575	25.69	61.68	14.26	0.2528	0.6068	0.1403	82.75	−107.71	65.73
C_m	380_565	34.23	58.14	100.0	0.1779	0.3022	0.5198	80.82	−67.53	−33.06
B_m	380_495	16.92	9.75	96.13	0.1377	0.0794	0.7827	37.42	46.35	−105.27
M_m	575_475	74.29	38.31	85.74	0.3745	0.1931	0.4322	68.25	89.69	−44.73
G_o	495_565	17.3	48.38	3.87	0.2487	0.6954	0.0557	75.07	−113.85	89.27
M_o	565_495	82.68	51.61	96.13	0.3588	0.2239	0.4171	77.05	68.22	−36.95
W_1	380_770	99.99	99.99	100.0	0.3333	0.3333	0.3333	100.0	0.0	0.0
E00	**Range**	$X_{10,90}$	$Y_{10,90}$	$Z_{10,90}$	$x_{10,90}$	$y_{10,90}$	$z_{10,90}$	$L^*_{10,90}$	$a^*_{10,90}$	$b^*_{10,90}$
$R_{m,90}$	565_770	59.18	37.66	0.0	0.611	0.3889	0.0	67.78	58.69	116.86
$Y_{m,90}$	495_770	74.76	81.21	3.48	0.4688	0.5093	0.0218	92.23	−12.69	121.19
$G_{m,90}$	475_575	23.12	55.51	12.83	0.2528	0.6068	0.1403	79.34	−103.99	63.46
$C_{m,90}$	380_565	30.8	52.33	90.0	0.1779	0.3022	0.5198	77.48	−65.2	−31.92
$B_{m,90}$	380_495	15.23	8.78	86.51	0.1377	0.0794	0.7827	35.58	44.75	−101.64
$M_{m,90}$	575_475	66.86	34.48	77.17	0.3745	0.1931	0.4322	65.35	86.59	−43.18
$G_{o,90}$	495_565	15.57	43.54	3.48	0.2487	0.6954	0.0557	71.93	−109.92	86.19
$M_{o,90}$	565_495	74.41	46.45	86.51	0.3588	0.2239	0.4171	73.84	65.87	−35.67
$W_{1,90}$	380_770	89.99	89.99	90.0	0.3333	0.3333	0.3333	96.0	0.0	0.0

VE001−5N_1

C00	Range	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	L^*_{10}	a^*_{10}	b^*_{10}
R_m	565_770	60.01	38.91	0.0	0.6066	0.3933	0.0	68.69	60.57	118.44
Y_m	495_770	77.75	88.26	4.11	0.457	0.5188	0.0241	95.27	−15.61	126.11
G_m	475_575	26.43	63.83	16.77	0.2469	0.5963	0.1566	83.88	−106.63	67.26
C_m	380_565	37.27	61.08	116.14	0.1737	0.2847	0.5414	82.42	−61.07	−30.3
B_m	380_495	19.53	11.73	112.03	0.1363	0.0819	0.7817	40.81	47.95	−99.66
M_m	575_475	70.85	36.16	99.37	0.3432	0.1752	0.4814	66.65	93.59	−47.36
G_o	495_565	17.74	49.34	4.11	0.2491	0.693	0.0577	75.67	−111.55	92.31
M_o	565_495	79.54	50.65	112.03	0.3283	0.2091	0.4624	76.47	68.96	−38.17
W_1	380_770	97.28	99.99	116.14	0.3103	0.319	0.3705	100.0	0.0	0.0
C00	**Range**	$X_{10,90}$	$Y_{10,90}$	$Z_{10,90}$	$x_{10,90}$	$y_{10,90}$	$z_{10,90}$	$L^*_{10,90}$	$a^*_{10,90}$	$b^*_{10,90}$
$R_{m,90}$	565_770	54.0	35.02	0.0	0.6066	0.3933	0.0	65.77	58.47	113.4
$Y_{m,90}$	495_770	69.97	79.43	3.7	0.457	0.5188	0.0241	91.43	−15.07	121.75
$G_{m,90}$	475_575	23.79	57.44	15.09	0.2469	0.5963	0.1566	80.43	−102.95	64.93
$C_{m,90}$	380_565	33.54	54.97	104.53	0.1737	0.2847	0.5414	79.03	−58.96	−29.25
$B_{m,90}$	380_495	17.58	10.56	100.82	0.1363	0.0819	0.7817	38.85	46.3	−96.22
$M_{m,90}$	575_475	63.76	32.55	89.43	0.3432	0.1752	0.4814	63.8	90.36	−45.73
$G_{o,90}$	495_565	15.96	44.41	3.7	0.2491	0.693	0.0577	72.5	−107.69	89.12
$M_{o,90}$	565_495	71.59	45.58	100.82	0.3283	0.2091	0.4624	73.28	66.58	−36.85
$W_{1,90}$	380_770	87.55	89.99	104.53	0.3103	0.319	0.3705	96.0	0.0	0.0

VE001−6N_1

P00	Range	X	Y	Z	x	y	z	L*	a*	b*
R_m	565_770	74.35	47.6	0.06	0.6093	0.3901	0.0005	74.58	59.47	127.39
Y_m	495_770	88.77	95.36	5.13	0.469	0.5038	0.0271	98.18	−14.88	117.1
G_m	475_575	22.73	59.65	15.54	0.232	0.6091	0.1587	81.65	−117.81	53.0
C_m	380_565	27.71	52.39	80.99	0.172	0.3252	0.5027	77.52	−79.3	−38.71
B_m	380_495	13.29	4.63	75.92	0.1416	0.0493	0.809	25.68	73.84	−123.82
M_m	575_475	79.33	40.34	65.51	0.4283	0.2178	0.3537	69.72	90.25	−38.5
G_o	495_565	14.41	47.76	5.07	0.2143	0.7102	0.0754	74.68	−130.41	76.9
M_o	565_495	87.65	52.23	75.98	0.406	0.2419	0.352	77.42	72.56	−34.66
W_1	380_770	102.06	100.0	81.06	0.3604	0.3531	0.2863	100.0	0.0	0.0
P00	**Range**	X_{90}	Y_{90}	Z_{90}	**x**	**y**	**z**	L^*_{90}	a^*_{90}	b^*_{90}
R_m	565_770	66.92	42.84	0.05	0.6093	0.3901	0.0005	71.45	57.42	122.12
Y_m	495_770	79.89	85.83	4.62	0.469	0.5038	0.0271	94.24	−14.37	113.06
G_m	475_575	20.45	53.68	13.99	0.232	0.6091	0.1587	78.28	−113.74	51.17
C_m	380_565	24.93	47.15	72.89	0.172	0.3252	0.5027	74.29	−76.57	−37.37
B_m	380_495	11.96	4.16	68.33	0.1416	0.0493	0.809	24.24	71.28	−119.54
M_m	575_475	71.4	36.31	58.96	0.4283	0.2178	0.3537	66.76	87.14	−37.17
G_o	495_565	12.97	42.98	4.56	0.2143	0.7102	0.0754	71.55	−125.91	74.25
M_o	565_495	78.88	47.01	68.39	0.406	0.2419	0.352	74.2	70.06	−33.46
W_1	380_770	91.86	90.0	72.95	0.3604	0.3531	0.2863	96.0	0.0	0.0

VE000−7N_1

Q00	Range	X	Y	Z	x	y	z	L*	a*	b*
R_m	565_770	62.88	41.67	0.05	0.6011	0.3983	0.0005	70.65	57.88	121.06
Y_m	495_770	77.91	93.71	6.13	0.4382	0.5271	0.0345	97.52	−25.98	121.21
G_m	475_575	23.43	64.48	19.9	0.2173	0.598	0.1845	84.22	−121.54	62.57
C_m	380_565	35.04	58.32	118.89	0.1651	0.2747	0.5601	80.92	−62.76	−32.86
B_m	380_495	20.01	6.28	112.81	0.1438	0.0451	0.8109	30.14	95.66	−116.93
M_m	575_475	74.49	35.51	99.05	0.3563	0.1698	0.4737	66.15	102.34	−46.52
G_o	495_565	15.02	52.04	6.08	0.2054	0.7113	0.0831	77.31	−134.45	86.59
M_o	565_495	82.9	47.95	112.87	0.3401	0.1967	0.463	74.8	81.6	−39.97
W_1	380_770	97.93	100.0	118.95	0.309	0.3155	0.3753	100.0	0.0	0.0
Q00	**Range**	X_{90}	Y_{90}	Z_{90}	**x**	**y**	**z**	L^*_{90}	a^*_{90}	b^*_{90}
R_m	565_770	56.59	37.5	0.05	0.6011	0.3983	0.0005	67.66	55.88	115.98
Y_m	495_770	70.12	84.34	5.52	0.4382	0.5271	0.0345	93.6	−25.09	117.02
G_m	475_575	21.09	58.03	17.91	0.2173	0.598	0.1845	80.76	−117.34	60.41
C_m	380_565	31.54	52.49	107.0	0.1651	0.2747	0.5601	77.58	−60.59	−31.72
B_m	380_495	18.01	5.65	101.53	0.1438	0.0451	0.8109	28.55	92.35	−112.89
M_m	575_475	67.04	31.96	89.14	0.3563	0.1698	0.4737	63.31	98.81	−44.91
G_o	495_565	13.52	46.83	5.47	0.2054	0.7113	0.0831	74.09	−129.8	83.6
M_o	565_495	74.61	43.16	101.58	0.3401	0.1967	0.463	71.67	78.78	−38.59
W_1	380_770	88.13	90.0	107.05	0.309	0.3155	0.3753	96.0	0.0	0.0

VE000−8N_1

P00	Range	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	L^*_{10}	a^*_{10}	b^*_{10}
R_m	565_770	71.75	45.08	0.0	0.6141	0.3858	0.0	72.95	60.74	125.77
Y_m	495_770	88.81	91.7	3.55	0.4824	0.4982	0.0192	96.7	−8.9	123.81
G_m	475_575	25.54	59.51	12.59	0.2615	0.6094	0.1289	81.57	−105.77	60.79
C_m	380_565	30.62	54.91	81.25	0.1835	0.3292	0.4871	79.0	−75.05	−36.21
B_m	380_495	13.55	8.29	77.7	0.1362	0.0832	0.7805	34.6	36.82	−109.8
M_m	575_475	76.83	40.48	68.66	0.4131	0.2177	0.3691	69.82	84.47	−41.12
G_o	495_565	17.06	46.62	3.55	0.2537	0.6934	0.0528	73.95	−112.52	84.59
M_o	565_495	85.31	53.37	77.7	0.3942	0.2466	0.359	78.09	64.93	−34.8
W_1	380_770	102.37	99.99	81.25	0.3609	0.3525	0.2864	100.0	0.0	0.0
P00	**Range**	$X_{10,90}$	$Y_{10,90}$	$Z_{10,90}$	$x_{10,90}$	$y_{10,90}$	$z_{10,90}$	$L^*_{10,90}$	$a^*_{10,90}$	$b^*_{10,90}$
$R_{m,90}$	565_770	64.57	40.57	0.0	0.6141	0.3858	0.0	69.88	58.65	120.48
$Y_{m,90}$	495_770	79.93	82.53	3.19	0.4824	0.4982	0.0192	92.81	−8.6	119.53
$G_{m,90}$	475_575	22.98	53.56	11.33	0.2615	0.6094	0.1289	78.21	−102.12	58.69
$C_{m,90}$	380_565	27.56	49.42	73.12	0.1835	0.3292	0.4871	75.72	−72.46	−34.96
$B_{m,90}$	380_495	12.2	7.46	69.93	0.1362	0.0832	0.7805	32.85	35.55	−106.01
$M_{m,90}$	575_475	69.14	36.43	61.79	0.4131	0.2177	0.3691	66.86	81.55	−39.7
$G_{o,90}$	495_565	15.35	41.96	3.19	0.2537	0.6934	0.0528	70.85	−108.64	81.67
$M_{o,90}$	565_495	76.77	48.03	69.93	0.3942	0.2466	0.359	74.85	62.69	−33.6
$W_{1,90}$	380_770	92.13	89.99	73.12	0.3609	0.3525	0.2864	96.0	0.0	0.0

VE001−7N_1

Q00	Range	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	L^*_{10}	a^*_{10}	b^*_{10}
R_m	565_770	59.87	38.68	0.0	0.6074	0.3925	0.0	68.52	60.44	118.15
Y_m	495_770	77.42	88.8	4.19	0.4543	0.521	0.0246	95.5	−17.81	126.48
G_m	475_575	25.85	63.81	15.9	0.2448	0.6044	0.1506	83.87	−109.41	69.74
C_m	380_565	37.77	61.31	118.42	0.1736	0.2818	0.5444	82.55	−60.44	−30.08
B_m	380_495	20.22	11.19	114.22	0.1388	0.0768	0.7842	39.93	54.8	−101.18
M_m	575_475	71.79	36.18	102.51	0.341	0.1718	0.487	66.66	94.98	−48.09
G_o	495_565	17.54	50.11	4.19	0.2442	0.6973	0.0583	76.14	−114.97	93.11
M_o	565_495	80.1	49.88	114.22	0.3279	0.2042	0.4677	76.0	71.49	−38.98
W_1	380_770	97.65	100.0	118.42	0.3089	0.3163	0.3746	100.0	0.0	0.0
Q00	**Range**	$X_{10,90}$	$Y_{10,90}$	$Z_{10,90}$	$x_{10,90}$	$y_{10,90}$	$z_{10,90}$	$L^*_{10,90}$	$a^*_{10,90}$	$b^*_{10,90}$
$R_{m,90}$	565_770	53.88	34.81	0.0	0.6074	0.3925	0.0	65.61	58.35	113.12
$Y_{m,90}$	495_770	69.68	79.92	3.77	0.4543	0.521	0.0246	91.65	−17.2	122.11
$G_{m,90}$	475_575	23.26	57.43	14.31	0.2448	0.6044	0.1506	80.43	−105.63	67.33
$C_{m,90}$	380_565	33.99	55.18	106.58	0.1736	0.2818	0.5444	79.15	−58.35	−29.04
$B_{m,90}$	380_495	18.2	10.07	102.8	0.1388	0.0768	0.7842	38.0	52.91	−97.68
$M_{m,90}$	575_475	64.61	32.56	92.26	0.341	0.1718	0.487	63.81	91.7	−46.43
$G_{o,90}$	495_565	15.79	45.1	3.77	0.2442	0.6973	0.0583	72.96	−111.0	89.89
$M_{o,90}$	565_495	72.09	44.89	102.8	0.3279	0.2042	0.4677	72.82	69.03	−37.64
$W_{1,90}$	380_770	87.88	90.0	106.58	0.3089	0.3163	0.3746	96.0	0.0	0.0

VE001−8N_1