

1           **Supplementary Table 1.** The table provides the mean number (taken across the  
2           1.1° by 1.1° image patches) of L, M and S cone isomerizations for each modeled  
3           experiment and illumination. The standard deviation (also across patches) is also  
4           provided. All isomerization numbers are computed using the 50 msec integration  
5           time employed in the paper and all include spontaneous isomerizations (dark  
6           noise) as well as stimulus-driven isomerizations.

illumination	Exp1_L_mean	Exp1_L_SD	Exp1_M_mean	Exp1_M_SD	Exp1_S_mean	Exp1_S_SD	Exp2_L_mean	Exp2_L_SD	Exp2_M_mean	Exp2_M_SD	Exp2_S_mean	Exp2_S_SD
Standard	439.8	248.9	315.0	209.6	50.8	30.6	325.6	163.6	246.3	125.5	33.4	15.2
Blue1	439.6	248.9	315.5	209.9	51.3	30.9	325.5	163.5	246.7	125.6	33.6	15.3
Blue2	439.4	248.9	316.1	210.4	51.7	31.2	325.4	163.3	247.1	125.7	33.9	15.5
Blue3	439.2	248.9	316.6	210.7	52.1	31.5	325.3	163.3	247.5	125.8	34.1	15.6
Blue4	439.3	249.0	317.3	211.2	52.6	31.8	325.5	163.3	248.0	126.0	34.4	15.8
Blue5	439.1	249.0	317.9	211.6	53.1	32.2	325.4	163.2	248.4	126.2	34.7	16.0
Blue6	438.9	248.9	318.4	212.0	53.5	32.5	325.3	163.1	248.8	126.3	34.9	16.1
Blue7	438.9	249.0	319.0	212.4	54.0	32.8	325.3	162.9	249.1	126.4	35.2	16.3
Blue8	438.7	249.2	319.6	212.9	54.4	33.1	325.2	162.8	249.5	126.5	35.4	16.5
Blue9	438.7	249.3	320.2	213.4	54.9	33.5	325.2	162.7	250.0	126.7	35.7	16.6
Blue10	438.3	249.1	320.6	213.6	55.4	33.8	325.1	162.7	250.3	126.8	36.0	16.8
Blue11	438.2	249.1	321.3	214.0	55.9	34.1	325.0	162.5	250.7	126.9	36.3	17.0
Blue12	438.1	249.3	321.9	214.6	56.4	34.5	324.9	162.4	251.1	127.0	36.5	17.1
Blue13	437.9	249.2	322.4	214.9	56.8	34.8	324.8	162.3	251.5	127.1	36.8	17.3
Blue14	437.7	249.2	322.9	215.3	57.3	35.1	324.6	162.0	251.7	127.1	37.0	17.5
Blue15	437.5	249.0	323.5	215.5	57.7	35.4	324.7	162.0	252.2	127.3	37.3	17.6
Blue16	438.1	249.3	324.4	216.1	58.1	35.7	325.0	162.0	252.7	127.5	37.5	17.8
Blue17	438.6	249.6	325.3	216.8	58.6	36.1	325.4	162.1	253.4	127.7	37.8	17.9
Blue18	438.4	249.5	325.7	217.0	59.1	36.4	325.3	162.0	253.7	127.8	38.1	18.1
Blue19	438.6	249.6	326.4	217.5	59.6	36.8	325.4	161.8	254.2	127.9	38.4	18.3
Blue20	438.6	249.6	327.1	218.0	60.1	37.1	325.4	161.8	254.7	128.1	38.7	18.5
Blue21	438.5	249.6	327.7	218.4	60.6	37.5	325.3	161.6	255.0	128.1	38.9	18.6
Blue22	438.0	249.7	328.0	218.7	61.2	37.8	325.0	161.5	255.2	128.3	39.2	18.8
Blue23	437.8	249.6	328.6	219.1	61.6	38.2	325.0	161.4	255.7	128.4	39.5	19.0
Blue24	437.9	249.7	329.2	219.5	62.2	38.5	325.1	161.4	256.1	128.5	39.8	19.2
Blue25	437.7	249.7	329.8	219.8	62.7	38.9	325.0	161.2	256.5	128.6	40.1	19.4
Blue26	437.0	249.6	330.1	220.2	63.2	39.2	324.5	161.1	256.6	128.7	40.4	19.5
Blue27	437.0	249.6	330.6	220.4	63.8	39.6	324.5	161.0	256.9	128.8	40.7	19.7
Blue28	436.9	249.7	331.2	220.8	64.2	39.9	324.5	160.9	257.4	128.9	41.0	19.9
Blue29	436.7	249.7	331.7	221.2	64.6	40.2	324.4	160.8	257.6	129.0	41.2	20.1
Blue30	437.1	249.7	333.0	221.9	65.6	40.9	324.5	160.5	258.3	129.1	41.8	20.4
Blue31	437.1	249.6	333.0	221.8	65.5	40.9	324.5	160.6	258.4	129.1	41.8	20.3
Blue32	437.0	249.5	333.5	222.2	65.9	41.2	324.5	160.3	258.7	129.1	42.0	20.5
Blue33	437.2	249.7	334.2	222.7	66.5	41.6	324.5	160.3	259.1	129.3	42.3	20.7
Blue34	437.3	249.8	334.8	223.1	67.0	41.9	324.6	160.4	259.7	129.4	42.7	20.8
Blue35	437.0	249.7	335.3	223.5	67.6	42.3	324.4	160.2	259.9	129.4	43.0	21.0
Blue36	437.0	249.9	335.9	223.9	68.1	42.6	324.5	160.1	260.3	129.7	43.2	21.3
Blue37	437.1	250.0	336.6	224.3	68.6	43.0	324.6	160.0	260.7	129.8	43.5	21.4
Blue38	436.9	249.9	337.0	224.7	69.2	43.4	324.5	159.9	261.1	129.9	43.8	21.6
Blue39	437.0	250.1	337.7	225.1	69.8	43.8	324.4	159.7	261.4	129.9	44.1	21.8
Blue40	441.0	250.7	341.2	226.7	70.3	44.1	326.7	159.6	263.6	130.1	44.5	22.0
Blue41	436.8	250.1	338.8	225.8	70.9	44.6	324.5	159.7	262.2	130.3	44.8	22.2
Blue42	436.9	250.2	339.3	226.2	71.4	44.9	324.5	159.6	262.6	130.4	45.1	22.4
Blue43	442.3	251.2	343.6	228.2	71.9	45.2	327.6	159.6	265.3	130.7	45.4	22.5
Blue44	441.3	251.0	343.4	228.2	72.3	45.5	327.0	159.4	265.2	130.7	45.7	22.7
Blue45	442.3	251.4	344.8	229.0	72.9	45.9	327.6	159.4	266.1	130.9	46.0	22.9
Blue46	442.3	251.3	345.3	229.3	73.5	46.3	327.6	159.3	266.4	131.0	46.3	23.1
Blue47	442.5	251.5	345.9	229.8	74.0	46.7	327.7	159.3	266.8	131.2	46.6	23.3
Blue48	442.3	251.6	346.4	230.2	74.5	47.0	327.6	159.2	267.2	131.3	46.9	23.4
Blue49	442.6	251.6	347.1	230.5	75.0	47.3	327.8	159.1	267.6	131.4	47.2	23.6
Blue50	443.1	252.0	347.9	231.2	75.6	47.8	328.2	159.2	268.2	131.6	47.6	23.8
Green1	439.4	249.5	316.1	210.8	49.9	29.9	325.9	164.0	247.6	126.3	32.9	14.8
Green2	438.8	249.5	316.5	211.3	49.6	29.7	325.6	163.8	248.0	126.5	32.7	14.7
Green3	438.2	249.5	316.7	211.7	49.3	29.5	325.5	163.8	248.3	126.7	32.6	14.6
Green4	437.8	249.8	317.3	212.4	49.0	29.3	325.5	163.8	248.9	127.2	32.4	14.5
Green5	437.9	249.9	317.8	212.9	48.7	29.1	325.7	163.9	249.5	127.5	32.2	14.4
Green6	436.6	249.7	317.8	213.1	48.5	28.9	325.1	163.6	249.6	127.5	32.1	14.3
Green7	436.3	249.7	318.5	213.6	48.1	28.7	325.0	163.6	250.2	127.8	31.9	14.2
Green8	435.9	249.7	318.9	214.0	47.8	28.4	324.9	163.5	250.6	128.0	31.7	14.1
Green9	435.7	249.8	319.4	214.6	47.5	28.2	325.0	163.5	251.2	128.3	31.6	14.0
Green10	435.3	249.8	319.8	215.0	47.1	28.0	324.7	163.3	251.5	128.4	31.4	13.8
Green11	435.2	249.9	320.4	215.5	46.9	27.8	324.9	163.3	252.1	128.7	31.2	13.7
Green12	434.4	249.9	320.7	215.9	46.5	27.6	324.6	163.2	252.5	128.9	31.1	13.6
Green13	433.7	249.9	320.9	216.3	46.2	27.4	324.4	163.1	252.8	129.1	30.9	13.5
Green14	433.1	250.0	321.2	216.8	46.0	27.2	324.1	163.0	253.1	129.3	30.7	13.4
Green15	432.5	249.9	321.5	217.1	45.7	26.9	323.9	163.0	253.5	129.6	30.6	13.3
Green16	431.9	249.8	321.8	217.5	45.4	26.7	323.7	163.0	254.0	129.9	30.4	13.2
Green17	431.9	250.1	322.5	218.1	45.1	26.5	323.9	163.0	254.5	130.2	30.3	13.1
Green18	432.1	250.3	323.3	218.8	44.8	26.3	324.2	163.0	255.3	130.4	30.1	13.0
Green19	431.2	250.2	323.3	219.1	44.6	26.1	323.7	162.7	255.4	130.5	30.0	12.9
Green20	430.7	250.2	323.7	219.5	44.2	25.9	323.6	162.8	255.9	130.8	29.8	12.7
Green21	430.2	250.2	324.0	219.9	44.0	25.7	323.6	162.7	256.3	131.1	29.7	12.7
Green22	429.7	250.4	324.3	220.4	43.7	25.5	323.4	162.7	256.7	131.4	29.5	12.5
Green23	429.5	250.3	324.2	220.3	43.6	25.5	323.3	162.6	256.6	131.3	29.5	12.5
Green24	429.4	250.6	324.8	221.0	43.4	25.3	323.3	162.7	257.2	131.6	29.3	12.4
Green25	428.8	250.4	325.0	221.2	43.0	25.0	323.2	162.6	257.5	131.8	29.2	12.3
Green26	428.2	250.5	325.3	221.7	42.8	24.9	323.1	162.6	258.0	132.1	29.0	12.2
Green27	427.7	250.6	325.6	222.1	42.5	24.7	322.9	162.5	258.3	132.3	28.9	12.1
Green28	427.2	250.6	326.0	222.6	42.3	24.5	322.8	162.5	258.8	132.6	28.7	12.0
Green29	426.9	250.8	326.5	223.2	42.0	24.3	322.7	162.4	259.3	132.9	28.6	11.9
Green30	426.4	250.7	326.7	223.5	41.7	24.1	322.6	162.3	259.6	133.0	28.4	11.8
Green31	425.9	250.8	327.1	224.0	41.4	23.9	322.5	162.3	260.1	133.3	28.3	11.7
Green32	425.7	251.0	327.7	224.5	41.2	23.7	322.5	162.3	260.6	133.6	28.1	11.6
Green33	425.3	251.0	328.0	224.9	40.8	23.4	322.4	162.3	261.0	133.8	28.0	11.5
Green34	424.7	251.1	328.2	225.3	40.6	23.3	322.1	162.1	261.3	133.9	27.8	11.4
Green35	424.4	251.2	328.8	225.9	40.3	23.1	322.1	162.2	261.9	134.3	27.7	11.3
Green36	423.9	251.2	329.1	226.3	40.0	22.9	322.0	162.1	262.3	134.5	27.5	11.2
Green37	422.5	250.8	328.8	226.3	40.1	22.9	321.2	161.7	262.1	134.5	27.6	11.2
Green38	422.3	251.4	329.5	227.2	39.5	22.5	321.5	162.0	263.0	135.1	27.3	11.0
Green39	422.0	251.9	330.2	228.1	39.0	22.1	321.9	162.4	264.0	135.8	27.0	10.8
Green40	421.9	251.8	330.1	228.0	39.0	22.1	321.7	162.3	263.9	135.8	26.9	10.8
Green41	421.6	251.9	330.5	228.4	38.7	21.8	321.7	162.3	264.4	136.1	26.8	10.6
Green42	421.2	252.0	330.8	228.9	38.4	21.7	321.6	162.1	264.6	136.1	26.6	10.5
Green43	421.2	252.2	331.5	229.4	38.1	21.4	321.9	162.4	265.4	136.6	26.5	10.4
Green44	421.0	252.4	331.9	229.9	37.8	21.3	321.9	162.3	265.8			

Green50	419.0	253.1	334.2	232.6	36.2	20.1	321.7	162.2	268.4	138.2	25.5	9.7
Red1	441.3	249.6	315.2	209.7	50.9	30.6	326.6	164.2	246.5	125.6	33.4	15.2
Red2	441.9	249.5	314.9	209.2	51.1	30.8	326.7	164.2	246.1	125.3	33.6	15.3
Red3	442.3	249.4	314.7	208.7	51.5	31.0	326.7	164.1	245.7	125.0	33.8	15.4
Red4	442.9	249.4	314.5	208.4	51.8	31.3	327.0	164.2	245.5	124.8	34.0	15.5
Red5	443.5	249.4	314.1	207.9	52.1	31.5	327.1	164.3	245.0	124.6	34.1	15.6
Red6	444.5	249.4	314.1	207.6	52.5	31.7	327.6	164.4	244.8	124.4	34.3	15.8
Red7	444.9	249.5	313.7	207.2	52.8	32.0	327.7	164.5	244.4	124.1	34.5	15.9
Red8	446.0	249.6	313.7	206.9	53.0	32.2	328.1	164.6	244.2	124.0	34.6	16.0
Red9	446.4	249.5	313.2	206.4	53.3	32.4	328.2	164.6	243.7	123.6	34.8	16.1
Red10	447.3	249.6	312.9	206.0	53.7	32.6	328.7	164.8	243.4	123.5	35.0	16.2
Red11	447.9	249.7	312.5	205.6	54.0	32.9	328.8	164.9	243.0	123.3	35.2	16.3
Red12	448.7	249.8	312.2	205.2	54.3	33.1	329.2	165.0	242.6	123.1	35.3	16.4
Red13	449.6	249.9	311.8	204.8	54.7	33.3	329.5	165.2	242.2	122.9	35.5	16.6
Red14	450.4	249.9	311.5	204.4	55.0	33.5	329.9	165.3	241.9	122.7	35.7	16.7
Red15	451.2	250.0	311.2	204.0	55.3	33.8	330.2	165.5	241.6	122.5	35.9	16.8
Red16	452.2	250.1	311.0	203.6	55.6	34.0	330.6	165.6	241.3	122.3	36.0	16.9
Red17	453.3	250.3	310.8	203.3	56.0	34.2	331.1	165.8	240.9	122.1	36.2	17.0
Red18	454.1	250.4	310.5	202.9	56.3	34.4	331.5	165.9	240.6	121.9	36.4	17.1
Red19	454.8	250.4	310.1	202.4	56.6	34.7	331.7	166.0	240.2	121.6	36.6	17.3
Red20	456.0	250.7	309.9	202.2	56.9	34.9	332.4	166.3	240.0	121.6	36.8	17.4
Red21	456.9	250.8	309.7	201.8	57.3	35.1	332.7	166.4	239.7	121.3	37.0	17.5
Red22	458.0	251.0	309.5	201.5	57.6	35.3	333.2	166.6	239.4	121.1	37.1	17.6
Red23	459.2	251.1	309.4	201.1	57.9	35.6	333.8	166.7	239.2	120.9	37.3	17.7
Red24	460.7	251.4	309.4	200.8	58.2	35.8	334.4	166.9	239.0	120.7	37.5	17.8
Red25	461.9	251.5	309.3	200.5	58.4	36.0	335.1	167.1	238.8	120.5	37.6	17.9
Red26	462.8	251.6	309.1	200.1	58.8	36.2	335.4	167.2	238.5	120.3	37.8	18.1
Red27	463.7	251.8	308.8	199.7	59.1	36.5	335.8	167.4	238.1	120.1	38.0	18.2
Red28	464.7	252.0	308.4	199.3	59.5	36.7	336.1	167.5	237.6	119.8	38.2	18.3
Red29	465.8	252.2	308.1	198.9	59.8	37.0	336.7	167.8	237.3	119.6	38.4	18.4
Red30	466.5	252.3	307.9	198.7	60.2	37.2	337.0	167.9	237.1	119.5	38.6	18.5
Red31	467.4	252.4	307.4	198.1	60.5	37.4	337.4	168.1	236.6	119.2	38.7	18.7
Red32	468.5	252.7	307.3	197.8	60.9	37.7	337.9	168.3	236.3	119.0	38.9	18.8
Red33	468.8	252.5	306.7	197.2	61.2	37.9	337.8	168.4	235.9	118.8	39.2	18.9
Red34	469.4	252.8	306.1	196.7	61.6	38.2	338.1	168.6	235.3	118.6	39.3	19.0
Red35	470.3	253.0	305.9	196.4	61.9	38.4	338.6	168.8	235.0	118.4	39.5	19.2
Red36	471.2	253.1	305.5	196.0	62.2	38.6	339.0	168.9	234.6	118.2	39.7	19.3
Red37	472.4	253.4	305.5	195.7	62.6	38.9	339.6	169.2	234.5	118.0	39.9	19.4
Red38	473.6	253.5	305.3	195.3	63.0	39.1	340.2	169.3	234.3	117.8	40.1	19.6
Red39	475.1	253.8	305.2	194.9	63.3	39.4	340.8	169.5	234.0	117.6	40.3	19.7
Red40	475.8	254.0	304.9	194.6	63.6	39.6	341.1	169.7	233.6	117.4	40.5	19.8
Red41	477.1	254.2	304.8	194.3	64.0	39.8	341.8	169.9	233.5	117.2	40.7	19.9
Red42	477.8	254.3	304.3	193.7	64.3	40.0	342.0	170.0	232.9	116.9	40.9	20.0
Red43	479.0	254.7	304.2	193.6	64.8	40.4	342.6	170.3	232.8	116.8	41.1	20.2
Red44	480.1	254.9	303.9	193.1	65.1	40.6	343.1	170.5	232.4	116.5	41.3	20.3
Red45	481.1	255.1	303.7	192.8	65.5	40.8	343.6	170.7	232.2	116.4	41.5	20.5
Red46	482.0	255.2	303.2	192.2	65.8	41.1	344.0	170.8	231.7	116.1	41.7	20.6
Red47	483.0	255.6	303.0	191.9	66.1	41.3	344.4	171.0	231.3	115.9	41.9	20.7
Red48	484.0	255.7	302.7	191.4	66.6	41.6	344.9	171.2	231.0	115.7	42.1	20.8
Red49	483.9	255.8	302.6	191.5	66.5	41.6	344.8	171.2	231.0	115.7	42.1	20.8
Red50	485.8	256.1	302.1	190.7	67.3	42.1	345.6	171.5	230.4	115.3	42.5	21.1
Yellow1	440.2	249.0	314.0	208.9	50.0	30.0	325.8	163.8	245.6	125.2	32.9	14.9
Yellow2	440.6	249.0	313.5	208.5	49.5	29.7	326.0	164.1	245.3	125.2	32.7	14.7
Yellow3	440.5	248.8	312.7	207.9	49.1	29.4	325.9	164.0	244.8	125.0	32.4	14.5
Yellow4	440.6	248.9	312.1	207.6	48.6	29.0	325.9	164.2	244.3	124.8	32.1	14.4
Yellow5	440.9	248.9	311.5	207.0	48.2	28.7	326.0	164.2	243.9	124.6	31.9	14.2
Yellow6	441.2	248.9	311.1	206.7	47.8	28.4	326.1	164.4	243.5	124.5	31.7	14.1
Yellow7	440.8	248.6	310.4	206.1	47.3	28.1	325.8	164.4	243.0	124.3	31.4	13.9
Yellow8	441.1	248.7	309.8	205.7	46.9	27.8	325.9	164.4	242.6	124.1	31.2	13.8
Yellow9	441.2	248.6	309.1	205.2	46.5	27.5	325.9	164.5	242.1	123.9	31.0	13.6
Yellow10	441.5	248.7	308.6	204.9	46.0	27.2	326.1	164.7	241.8	123.9	30.7	13.5
Yellow11	441.8	248.7	308.1	204.4	45.6	26.9	326.1	164.7	241.3	123.7	30.5	13.3
Yellow12	441.9	248.6	307.5	204.0	45.2	26.6	326.3	164.9	241.0	123.6	30.3	13.2
Yellow13	442.1	248.6	306.9	203.6	44.8	26.3	326.4	165.1	240.6	123.5	30.1	13.0
Yellow14	442.5	248.7	306.4	203.2	44.4	26.0	326.5	165.2	240.1	123.3	29.8	12.8
Yellow15	442.4	248.6	305.7	202.7	44.0	25.8	326.4	165.2	239.6	123.1	29.6	12.7
Yellow16	442.6	248.5	305.0	202.2	43.6	25.4	326.4	165.2	239.1	122.9	29.4	12.6
Yellow17	442.9	248.6	304.5	201.8	43.2	25.2	326.6	165.5	238.8	122.9	29.1	12.4
Yellow18	443.1	248.5	303.9	201.3	42.8	24.9	326.6	165.5	238.3	122.6	28.9	12.3
Yellow19	443.0	248.4	303.9	201.2	42.8	24.9	326.6	165.5	238.3	122.7	28.9	12.2
Yellow20	443.6	248.5	302.7	200.3	42.0	24.3	326.9	165.7	237.5	122.3	28.5	12.0
Yellow21	444.0	248.5	302.2	200.0	41.6	24.0	327.0	165.9	237.1	122.2	28.3	11.8
Yellow22	444.4	248.6	301.6	199.6	41.2	23.7	327.2	166.0	236.7	122.0	28.0	11.6
Yellow23	444.8	248.6	301.0	199.0	40.8	23.4	327.3	166.2	236.2	121.9	27.8	11.5
Yellow24	445.1	248.7	300.5	198.7	40.5	23.2	327.5	166.4	235.9	121.8	27.6	11.4
Yellow25	445.2	248.6	299.8	198.2	40.1	22.9	327.5	166.4	235.4	121.6	27.4	11.2
Yellow26	445.6	248.6	299.2	197.7	39.7	22.6	327.7	166.5	235.0	121.4	27.2	11.1
Yellow27	445.8	248.5	298.4	197.1	39.3	22.3	327.7	166.6	234.4	121.2	27.0	10.9
Yellow28	446.4	248.7	297.9	196.8	39.0	22.1	328.0	166.8	234.0	121.1	26.8	10.8
Yellow29	446.7	248.7	297.3	196.3	38.6	21.8	328.2	167.0	233.6	121.0	26.6	10.7
Yellow30	447.2	248.9	296.7	195.9	38.2	21.5	328.5	167.2	233.2	120.9	26.4	10.5
Yellow31	447.3	248.9	296.0	195.4	37.8	21.2	328.4	167.4	232.7	120.7	26.2	10.3
Yellow32	447.7	248.8	295.4	194.9	37.5	21.0	328.7	167.4	232.2	120.5	26.0	10.3
Yellow33	448.2	248.9	294.8	194.4	37.2	20.7	328.9	167.6	231.8	120.4	25.8	10.1
Yellow34	448.7	249.1	294.1	194.0	36.8	20.4	329.2	167.8	231.3	120.3	25.6	10.0
Yellow35	448.9	249.1	293.4	193.5	36.5	20.2	329.3	168.0	230.9	120.1	25.4	9.8
Yellow36	449.3	249.1	292.7	192.9	36.1	19.9	329.4	168.2	230.3	120.0	25.3	9.7
Yellow37	449.6	249.2	292.0	192.5	35.8	19.7	329.5	168.3	229.8	119.8	25.1	9.6
Yellow38	449.8	249.1	291.3	191.9	35.4	19.4	329.7	168.4	229.3	119.6	24.9	9.5
Yellow39	450.3	249.2	290.8	191.5	35.1	19.2	329.7	168.6	228.9	119.4	24.7	9.3
Yellow40	450.8	249.3	290.2	191.0	34.8	19.0	330.0	168.7	228.5	119.2	24.5	9.2
Yellow41	450.8	249.2	289.4	190.4	34.5	18.7	330.0	168.8	227.9	119.1	24.4	9.1
Yellow42	451.3	249.3	288.8	190.0	34.1	18.5	330.3	169.1	227.5	119.0	24.2	8.9
Yellow43	451.6	249.3	288.0	189.4	33.8	18.2	330.4	169.2	226.9	118.7	24.0	8.8
Yellow44	452.1	249.4	287.4	188.9	33.4	18.0	330.5	169.3	226.3	118.5	23.8	8.7
Yellow45	452.6	249.4	286.7	188.4	33.2	17.8	330.9	169.5	225.9	118.4	23.7	8