Cod.	i	$[X, Y, Z, x, y]_{100}$					$[L^*, a^*, b^*, C^*_{ab}, h_{ab}, a', b', c'_{ab}]_{100}$								$[Y, A, B, C_{AB}, h_{AB}, a, b, c_{AB}]_{100}$								$[i_d, i_c, \lambda_d, \lambda_c]_{100}$				$[X, Y, Z]_{89}$			$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{89}$					$[Y, A, B, C_{AB}, h_{AB}]_{89}$				
0099−R00B	00	27.2	11.6	1.4	0.677	0.289	40.6	85.6	50.8	99.6	30.7	0.291	−0.102	0.136	11.6	16.2	4.5	16.8	15.5	2.342	−0.047	1.446	46	17	631	487	24.1	10.3	1.2	38.3	82.3	48.8	95.6	30.7	10.3	14.3	4.0	14.9	15.5
0099−Y95R	01	29.8	13.2	0.4	0.687	0.305	43.1	85.0	69.3	109.6	39.2	0.287	−0.061	0.169	13.2	17.2	5.6	18.1	18.0	2.253	−0.01	1.371	43	17	617	487	26.4	11.7	0.3	40.7	81.6	65.8	104.9	38.9	11.7	15.3	5.0	16.0	18.0
0099−Y90R	02	32.3	15.0	0.0	0.683	0.317	45.6	83.2	78.7	114.5	43.4	0.283	0.0	0.226	15.0	18.0	6.5	19.2	19.9	2.151	0.0	1.278	42	17	610	486	28.6	13.3	0.0	43.2	79.9	74.5	109.3	43.0	13.3	16.0	5.8	17.0	19.9
0099−Y85R	03	34.4	16.9	0.0	0.671	0.329	48.1	80.2	82.9	115.4	46.0	0.278	0.0	0.225	16.9	18.4	7.3	19.8	21.8	2.039	0.0	1.173	41	17	606	486	30.5	15.0	0.0	45.6	77.0	78.6	110.0	45.6	15.0	16.3	6.5	17.5	21.8
0099−Y80R	04	36.3	18.8	0.0	0.659	0.341	50.5	76.4	86.7	115.6	48.6	0.273	−0.02	0.203	18.8	18.4	8.2	20.2	23.9	1.93	0.0	1.073	40	17	602	486	32.1	16.7	0.0	47.8	73.4	82.2	110.2	48.2	16.7	16.3	7.2	17.9	23.9
0099−Y75R	05	38.2	20.7	0.1	0.647	0.352	52.7	73.0	89.5	115.5	50.8	0.269	−0.033	0.189	20.7	18.5	9.0	20.5	25.9	1.84	−0.001	0.99	39	17	599	485	33.8	18.4	0.1	49.9	70.1	85.0	110.2	50.5	18.4	16.4	8.0	18.2	25.9
0099−Y70R	06	40.0	22.7	0.0	0.638	0.362	54.8	69.8	94.4	117.4	53.5	0.265	0.0	0.221	22.7	18.4	9.9	20.9	28.2	1.762	0.0	0.922	39	17	597	485	35.4	20.1	0.0	52.0	67.1	89.6	111.9	53.2	20.1	16.3	8.7	18.5	28.2
0099−Y65R	07	41.7	24.7	0.0	0.628	0.372	56.8	66.5	97.8	118.3	55.8	0.261	0.0	0.22	24.7	18.3	10.7	21.2	30.4	1.69	0.0	0.859	39	16	595	484	36.9	21.9	0.0	53.9	63.9	92.9	112.7	55.5	21.9	16.2	9.5	18.8	30.4
0099−Y60R	08	43.2	26.7	0.0	0.618	0.382	58.7	62.7	101.2	119.0	58.2	0.257	0.0	0.22	26.7	17.9	11.6	21.3	33.0	1.619	0.0	0.799	38	16	592	484	38.3	23.7	0.0	55.7	60.2	96.1	113.4	57.9	23.7	15.8	10.3	18.9	33.0
0099−Y55R	09	44.6	28.9	0.1	0.607	0.392	60.6	58.4	103.9	119.2	60.6	0.254	−0.024	0.194	28.9	17.2	12.5	21.3	36.0	1.547	0.0	0.739	38	16	590	483	39.5	25.6	0.0	57.6	56.1	98.7	113.5	60.4	25.6	15.3	11.1	18.9	36.0
0099−Y50R	10	46.2	31.2	0.1	0.596	0.403	62.7	54.1	107.1	119.9	63.2	0.25	−0.026	0.191	31.2	16.5	13.5	21.4	39.3	1.48	0.0	0.685	37	16	588	483	40.9	27.6	0.1	59.6	51.9	101.8	114.3	63.0	27.6	14.7	12.0	18.9	39.3
0099−Y45R	11	48.1	33.9	0.1	0.586	0.413	64.9	50.0	110.8	121.6	65.7	0.246	−0.026	0.192	33.9	15.9	14.7	21.7	42.8	1.419	0.0	0.64	37	16	586	482	42.6	30.0	0.1	61.7	48.0	105.4	115.8	65.5	30.0	14.1	13.0	19.2	42.8
0099−Y40R	12	50.4	37.0	0.1	0.576	0.423	67.3	46.0	115.3	124.1	68.3	0.243	−0.022	0.195	37.0	15.3	16.1	22.2	46.4	1.363	0.0	0.6	37	16	585	482	44.7	32.8	0.0	64.0	44.2	109.7	118.2	68.1	32.8	13.6	14.2	19.7	46.4
0099−Y35R	13	53.3	40.7	0.1	0.566	0.433	70.0	41.9	119.3	126.5	70.7	0.24	−0.026	0.19	40.7	14.6	17.7	22.9	50.4	1.309	0.0	0.564	36	16	583	481	47.2	36.0	0.1	66.6	40.2	113.6	120.5	70.5	36.0	13.0	15.7	20.3	50.4
0099−Y30R	14	56.3	44.8	0.1	0.557	0.443	72.8	37.5	124.3	129.8	73.2	0.237	−0.024	0.191	44.8	13.8	19.5	23.8	54.7	1.257	0.0	0.532	36	16	581	480	49.9	39.7	0.1	69.2	36.0	118.4	123.7	73.1	39.7	12.2	17.2	21.1	54.7
0099−Y25R	15	59.4	49.3	0.1	0.546	0.453	75.6	32.6	128.7	132.8	75.8	0.233	−0.027	0.188	49.3	12.6	21.4	24.8	59.6	1.204	0.0	0.503	36	15	580	479	52.6	43.7	0.1	72.0	31.3	122.6	126.6	75.7	43.7	11.1	19.0	22.0	59.6
0099−Y20R	16	63.0	54.8	0.1	0.534	0.465	78.9	27.0	134.9	137.6	78.7	0.23	−0.023	0.192	54.8	11.0	23.8	26.2	65.3	1.15	0.0	0.478	35	15	578	478	55.8	48.5	0.1	75.2	25.9	128.6	131.2	78.6	48.5	9.7	21.1	23.2	65.3
0099−Y15R	17	67.3	61.6	0.2	0.522	0.477	82.7	20.5	140.1	141.6	81.7	0.226	−0.028	0.187	61.6	8.8	26.7	28.1	71.7	1.093	0.0	0.457	35	15	576	477	59.6	54.5	0.2	78.8	19.6	133.7	135.1	81.6	54.5	7.8	23.7	24.9	71.7
0099−Y10R	18	70.7	68.0	0.3	0.508	0.489	86.0	13.5	143.8	144.5	84.7	0.222	−0.034	0.181	68.0	6.1	29.5	30.1	78.3	1.039	−0.001	0.443	34	15	574	476	62.6	60.2	0.3	82.0	12.9	137.4	138.0	84.6	60.2	5.4	26.1	26.7	78.3
0099−Y05R	19	71.8	72.4	0.5	0.496	0.5	88.2	6.5	144.9	145.0	87.4	0.219	−0.039	0.176	72.4	3.0	31.3	31.5	84.5	0.991	−0.002	0.434	34	14	572	474	63.6	64.2	0.4	84.1	6.3	138.6	138.7	87.4	64.2	2.7	27.7	27.9	84.5
0099−Y00R	20	70.8	74.5	0.7	0.485	0.51	89.2	0.1	143.7	143.7	90.0	0.215	−0.043	0.172	74.5	0.0	32.1	32.1	89.9	0.95	−0.003	0.431	34	14	571	472	62.7	66.0	0.6	85.0	0.1	137.7	137.7	90.0	66.0	0.0	28.5	28.5	89.9
0099−G95Y	21	68.0	74.4	0.8	0.475	0.519	89.1	−5.5	141.7	141.8	92.3	0.213	−0.046	0.169	74.4	−2.5	32.0	32.1	94.6	0.915	−0.003	0.432	33	14	569	470	60.3	65.9	0.7	84.9	−5.3	135.9	136.0	92.3	65.9	−2.2	28.4	28.5	94.6
0099−G90Y	22	64.7	73.1	0.8	0.467	0.527	88.5	−10.4	140.5	140.9	94.3	0.21	−0.046	0.169	73.1	−4.6	31.5	31.8	98.6	0.885	−0.004	0.435	33	13	568	468	57.3	64.8	0.7	84.4	−10.0	134.8	135.2	94.3	64.8	−4.1	27.9	28.2	98.6
0099−G85Y	23	61.7	71.8	0.9	0.459	0.534	87.9	−14.6	138.5	139.2	96.1	0.208	−0.048	0.167	71.8	−6.4	30.9	31.5	101.9	0.859	−0.004	0.44	33	13	567	465	54.6	63.6	0.8	83.8	−14.0	132.9	133.6	96.1	63.6	−5.7	27.3	27.9	101.9
0099−G80Y	24	58.8	70.3	0.8	0.453	0.541	87.1	−18.3	138.4	139.6	97.6	0.207	−0.047	0.168	70.3	−7.8	30.3	31.3	104.7	0.836	−0.004	0.445	33	12	566	463	52.1	62.3	0.7	83.1	−17.6	132.7	133.9	97.6	62.3	−6.9	26.8	27.7	104.7
0099−G75Y	25	55.8	68.4	0.6	0.447	0.548	86.2	−21.6	140.2	141.8	98.8	0.205	−0.042	0.173	68.4	−9.0	29.5	30.9	107.2	0.816	−0.002	0.452	33	12	565	460	49.4	60.6	0.5	82.1	−20.7	134.1	135.8	98.8	60.6	−8.0	26.1	27.4	107.2
0099−G70Y	26	52.6	66.0	0.6	0.441	0.554	85.0	−24.5	138.4	140.6	100.1	0.203	−0.042	0.173	66.0	−10.0	28.5	30.2	109.4	0.797	−0.002	0.458	32	11	564	456	46.6	58.5	0.5	81.0	−23.6	132.4	134.5	100.1	58.5	−8.8	25.2	26.8	109.4
0099−G65Y	27	49.2	63.2	0.6	0.435	0.559	83.6	−27.4	135.8	138.5	101.4	0.202	−0.043	0.172	63.2	−10.7	27.3	29.3	111.6	0.778	−0.003	0.464	32	10	563	451	43.6	56.0	0.5	79.6	−26.3	129.9	132.6	101.5	56.0	−9.5	24.2	26.0	111.6
0099−G60Y	28	45.5	60.0	0.7	0.429	0.565	81.8	−30.2	131.8	135.2	103.0	0.2	−0.045	0.17	60.0	−11.3	25.8	28.3	113.8	0.759	−0.003	0.471	32	8	563	443	40.3	53.2	0.6	78.0	−29.0	126.2	129.5	103.0	53.2	−10.0	22.9	25.0	113.8
0099−G55Y	29	41.5	56.2	0.5	0.422	0.573	79.8	−33.3	130.1	134.3	104.4	0.198	−0.043	0.173	56.2	−11.8	24.3	27.0	116.2	0.737	−0.003	0.481	32	5	562	427	36.7	49.8	0.5	76.0	−32.0	124.4	128.4	104.5	49.8	−10.5	21.5	24.0	116.2
0099−G50Y	30	37.1	52.2	0.4	0.414	0.582	77.4	−36.8	127.4	132.7	106.2	0.196	−0.041	0.175	52.2	−12.3	22.5	25.7	118.9	0.711	−0.002	0.493	32	−1	560	560c	32.9	46.2	0.4	73.7	−35.4	121.7	126.8	106.2	46.2	−10.9	20.0	22.8	118.9
0099−G45Y	31	32.8	48.2	0.4	0.403	0.592	75.0	−41.0	123.4	130.0	108.4	0.193	−0.042	0.174	48.2	−12.9	20.8	24.5	121.9	0.681	−0.002	0.509	31	−1	559	559c	29.1	42.7	0.4	71.4	−39.4	117.8	124.3	108.5	42.7	−11.4	18.4	21.7	121.9
0099−G40Y	32	28.6	44.5	0.4	0.389	0.606	72.6	−46.4	119.8	128.5	111.2	0.189	−0.041	0.175	44.5	−13.5	19.2	23.6	125.4	0.643	−0.002	0.529	31	−1	557	557c	25.4	39.4	0.3	69.1	−44.5	114.4	122.8	111.3	39.4	−12.0	17.0	20.9	125.4
0099−G35Y	33	24.6	41.3	0.3	0.372	0.624	70.4	−53.4	117.7	129.3	114.4	0.184	−0.037	0.18	41.3	−14.5	17.8	23.0	129.2	0.596	−0.001	0.559	30	−1	554	554c	21.8	36.6	0.2	66.9	−51.3	112.2	123.4	114.6	36.6	−12.8	15.8	20.4	129.2
0099−G30Y	34	20.9	38.5	0.3	0.35	0.645	68.4	−61.8	113.3	129.1	118.6	0.179	−0.041	0.177	38.5	−15.6	16.6	22.8	133.3	0.543	−0.002	0.593	30	−1	551	551c	18.5	34.1	0.3	65.0	−59.3	108.1	123.4	118.8	34.1	−13.8	14.7	20.2	133.3
0099−G25Y	35	17.5	36.2	0.6	0.322	0.667	66.7	−71.9	106.1	128.2	124.2	0.172	−0.053	0.168	36.2	−16.8	15.5	22.9	137.5	0.482	−0.006	0.634	29	−1	547	547c	15.5	32.1	0.5	63.4	−69.1	101.4	122.8	124.3	32.1	−14.9	13.7	20.3	137.5
0099−G20Y	36	13.9	34.3	0.6	0.285	0.703	65.2	−86.4	103.7	135.0	129.9	0.162	−0.054	0.17	34.3	−18.6	14.7	23.8	141.8	0.405	−0.006	0.693	28	−1	542	542c	12.3	30.4	0.5	62.0	−83.0	99.1	129.4	130.0	30.4	−16.4	13.0	21.0	141.8
0099−G15Y	37	10.0	32.8	0.6	0.231	0.755	64.0	−108.2	102.0	148.8	136.7	0.148	−0.054	0.175	32.8	−21.0	14.0	25.3	146.4	0.306	−0.006	0.773	27	−1	535	535c	8.9	29.0	0.5	60.8	−104.0	97.5	142.6	136.9	29.0	−18.6	12.4	22.4	146.4
0099−G10Y	38	6.7	31.5	2.2	0.166	0.781	62.9	−133.6	82.0	156.8	148.5	0.131	−0.085	0.155	31.5	−23.1	12.8	26.5	151.0	0.212	−0.026	0.842	25	−1	525	525c	5.9	27.9	1.9	59.8	−128.3	78.8	150.6	148.5	27.9	−20.5	11.4	23.5	151.0
0099−G05Y	39	4.6	30.4	6.0	0.113	0.741	62.0	−153.5	58.4	164.3	159.2	0.117	−0.121	0.136	30.4	−24.2	10.8	26.6	155.9	0.152	−0.078	0.873	22	−1	514	514c	4.1	26.9	5.3	58.9	−147.4	56.1	157.8	159.2	26.9	−21.4	9.6	23.5	155.9
0099−G00Y	40	3.7	29.5	11.7	0.083	0.658	61.2	−163.1	38.2	167.6	166.8	0.11	−0.153	0.123	29.5	−24.2	8.2	25.6	161.4	0.126	−0.157	0.869	21	−1	505	505c	3.3	26.1	10.3	58.2	−156.6	36.6	160.9	166.8	26.1	−21.4	7.2	22.7	161.4
0099−B95G	41	3.7	28.8	18.4	0.073	0.565	60.6	−159.9	21.3	161.4	172.4	0.111	−0.18	0.111	28.8	−23.5	5.1	24.1	167.7	0.13	−0.255	0.839	19	−1	499	499c	3.3	25.5	16.3	57.5	−153.6	20.5	155.0	172.4	25.5	−20.8	4.5	21.4	167.7
0099−B90G	42	4.6	28.2	24.5	0.08	0.492	60.1	−145.6	9.4	146.0	176.3	0.12	−0.199	0.098	28.2	−22.1	2.5	22.3	173.7	0.163	−0.347	0.792	19	−1	495	495c	4.1	25.0	21.7	57.1	−139.9	9.0	140.3	176.3	25.0	−19.6	2.2	19.8	173.7
0099−B85G	43	5.2	27.9	28.5	0.085	0.452	59.8	−136.2	2.7	136.3	178.9	0.126	−0.21	0.091	27.9	−21.1	0.7	21.2	178.0	0.188	−0.408	0.762	18	−1	493	493c	4.6	24.7	25.3	56.8	−130.8	2.6	130.9	178.9	24.7	−18.7	0.6	18.8	178.0
0099−B80G	44	5.4	27.7	31.3	0.084	0.43	59.6	−133.4	−1.6	133.5	180.7	0.127	−0.217	0.089	27.7	−20.8	−0.4	20.9	181.3	0.195	−0.451	0.754	18	−1	491	491c	4.8	24.5	27.7	56.6	−128.1	−1.5	128.3	180.7	24.5	−18.4	−0.3	18.5	181.3
0099−B75G	45	5.7	27.6	34.0	0.085	0.41	59.5	−129.7	−5.5	129.9	182.5	0.13	−0.224	0.087	27.6	−20.4	−1.5	20.6	184.5	0.206	−0.492	0.745	18	−1	490	490c	5.0	24.4	30.1	56.5	−124.6	−5.3	124.8	182.5	24.4	−18.1	−1.3	18.2	184.5
0099−B70G	46	6.2	27.5	36.7	0.088	0.391	59.4	−123.7	−9.1	124.1	184.3	0.133	−0.23	0.084	27.5	−19.8	−2.6	20.1	187.8	0.225	−0.533	0.731	17	−1	489	489c	5.5	24.4	32.5	56.4	−118.8	−8.7	119.2	184.3	24.4	−17.5	−2.3	17.8	187.8
0099−B65G	47	6.6	27.5	39.5	0.09	0.373	59.4	−119.0	−12.6	119.8	186.1	0.136	−0.236	0.082	27.5	−19.3	−3.8	19.8	191.2	0.241	−0.575	0.722	17	−1	488	488c	5.9	24.3	35.0	56.4	−114.3	−12.1	115.0	186.1	24.3	−17.1	−3.3	17.6	191.2
0099−B60G	48	7.1	27.4	42.4	0.092	0.356	59.3	−114.0	−16.1	115.2	188.1	0.14	−0.241	0.081	27.4	−18.8	−4.9	19.6	194.9	0.259	−0.617	0.714	17	47	488	637	6.3	24.3	37.5	56.4	−109.5	−15.4	110.7	188.1	24.3	−16.7	−4.4	17.3	194.9
0099−B55G	49	7.5	27.3	45.3	0.094	0.341	59.2	−109.3	−19.5	111.2	190.2	0.143	−0.247	0.08	27.3	−18.3	−6.1	19.4	198.8	0.276	−0.663	0.711	17	42	487	614	6.7	24.2	40.1	56.2	−105.0	−18.7	106.8	190.2	24.2	−16.2	−5.4	17.2	198.8
0099−B50G	50	8.0	27.0	48.1	0.096	0.325	59.0	−104.3	−23.0	106.9	192.5	0.146	−0.253	0.08	27.0	−17.6	−7.4	19.2	202.9	0.294	−0.711	0.711	17	40	486	604	7.0	23.9	42.6	56.0	−100.2	−22.1	102.7	192.5	23.9	−15.6	−6.5	17.0	202.9
0099−B45G	51	8.4	26.6	50.7	0.098	0.31	58.6	−98.9	−26.4	102.5	195.0	0.149	−0.259	0.08	26.6	−16.8	−8.6	19.0	207.4	0.315	−0.763	0.715	17	39	485	598	7.4	23.5	45.0	55.6	−95.0	−25.4	98.4	195.0	23.5	−14.8	−7.6	16.8	207.4
0099−B40G	52	8.8	26.0	53.3	0.099	0.295	58.0	−93.2	−29.9	98.0	197.9	0.152	−0.265	0.081	26.0	−15.8	−9.9	18.8	212.1	0.337	−0.819	0.724	16	38	484	593	7.8	23.0	47.2	55.1	−89.5	−28.8	94.1	197.9	23.0	−14.0	−8.8	16.7	212.1
0099−B35G	53	9.1	25.4	56.1	0.1	0.28	57.4	−87.7	−33.7	94.1	201.1	0.156	−0.272	0.084	25.4	−14.9	−11.3	18.8	217.3	0.358	−0.884	0.743	16	37	483	589	8.0	22.5	49.7	54.5	−84.2	−32.4	90.4	201.1	22.5	−13.2	−10.0	16.7	217.3
0099−B30G	54	9.4	24.6	59.0	0.101	0.264	56.7	−81.6	−37.7	90.1	204.8	0.159	−0.279	0.086	24.6	−13.8	−12.8	19.0	222.8	0.383	−0.958	0.772	16	37	482	586	8.4	21.8	52.3	53.8	−78.4	−36.2	86.5	204.8	21.8	−12.2	−11.3	16.8	222.8
0099−B25G	55	9.8	23.8	62.0	0.103	0.248	55.8	−74.8	−41.9	85.9	209.3	0.163	−0.288	0.09	23.8	−12.6	−14.4	19.3	228.7	0.413	−1.044	0.812	16	36	481	584	8.7	21.0	55.0	53.0	−71.9	−40.2	82.5	209.3	21.0	−11.2	−12.7	17.1	228.7
0099−B20G	56	10.3	22.8	65.0	0.105	0.232	54.9	−66.7	−46.2	81.3	214.8	0.168	−0.296	0.095	22.8	−11.2	−16.0	19.7	234.9	0.453	−1.14	0.863	16	36	480	581	9.2	20.2	57.6	52.1	−64.0	−44.4	78.0	214.8	20.2	−9.9	−14.2	17.4	234.9
0099−B15G	57	10.9	21.8	68.6	0.107	0.215	53.8	−58.0	−51.1	77.5	221.4	0.174	−0.306	0.101	21.8	−9.7	−17.9	20.5	241.4	0.499	−1.259	0.941	15	35	479	579	9.6	19.3	60.8	51.0	−55.7	−49.1	74.4	221.4	19.3	−8.6	−15.8	18.1	241.4
0099−B10G	58	11.5	20.7	72.7	0.11	0.197	52.6	−48.1	−56.5	74.4	229.6	0.18	−0.317	0.109	20.7	−8.0	−20.0	21.7	248.0	0.557	−1.404	1.047	15	35	478	577	10.2	18.3	64.4	49.9	−46.2	−54.2	71.4	229.6	18.3	−7.1	−17.7	19.2	248.0
0099−B05G	59	12.3	19.5	77.4	0.113	0.179	51.3	−36.8	−62.4	72.6	239.4	0.188	−0.33	0.12	19.5	−6.1	−22.4	23.3	254.5	0.631	−1.583	1.192	15	35	476	575	10.9	17.3	68.6	48.6	−35.4	−59.9	69.7	239.4	17.3	−5.4	−19.8	20.6	254.5
0099−B00G	60	13.3	18.3	82.7	0.116	0.16	49.9	−24.1	−68.9	73.1	250.7	0.197	−0.345	0.133	18.3	−4.0	−25.0	25.4	260.8	0.727	−1.806	1.39	15	34	475	573	11.8	16.2	73.2	47.3	−23.1	−66.2	70.2	250.7	16.2	−3.5	−22.1	22.5	260.8
0099−R95B	61	14.4	17.0	89.4	0.119	0.141	48.2	−10.0	−76.5	77.3	262.5	0.208	−0.363	0.15	17.0	−1.6	−28.3	28.4	266.6	0.849	−2.105	1.674	14	34	473	572	12.8	15.0	79.2	45.7	−9.6	−73.5	74.2	262.5	15.0	−1.4	−25.0	25.2	266.6
0099−R90B	62	15.9	15.7	96.8	0.124	0.122	46.6	5.9	−84.4	84.7	274.0	0.22	−0.383	0.169	15.7	1.0	−31.8	31.9	271.8	1.013	−2.465	2.032	14	34	471	570	14.1	13.9	85.7	44.1	5.7	−81.0	81.3	274.0	13.9	0.9	−28.1	28.3	271.8
0099−R85B	63	17.8	14.6	102.9	0.132	0.108	45.1	23.0	−91.0	93.9	284.1	0.234	−0.401	0.188	14.6	3.9	−34.7	35.0	276.5	1.22	−2.822	2.404	13	33	469	569	15.8	12.9	91.2	42.6	22.0	−87.4	90.2	284.1	12.9	3.5	−30.7	31.0	276.5
0099−R80B	64	20.0	13.6	106.8	0.142	0.097	43.7	40.2	−95.8	104.0	292.7	0.249	−0.415	0.204	13.6	7.0	−36.7	37.5	280.8	1.468	−3.139	2.754	13	33	466	567	17.7	12.0	94.6	41.3	38.6	−92.0	99.9	292.7	12.0	6.2	−32.5	33.2	280.8
0099−R75B	65	22.2	12.7	107.0	0.156	0.09	42.3	56.5	−98.2	113.4	299.9	0.264	−0.425	0.216	12.7	10.1	−37.2	38.6	285.2	1.744	−3.365	3.037	12	33	462	566	19.6	11.3	94.8	40.0	54.3	−94.3	108.9	299.9	11.3	9.0	−32.9	34.2	285.2
0099−R70B	66	24.5	11.9	106.2	0.172	0.083	41.1	72.6	−99.9	123.6	306.0	0.279	−0.433	0.228	11.9	13.2	−37.2	39.6	289.6	2.062	−3.567	3.325	11	32	456	564	21.7	10.5	94.0	38.8	69.7	−96.0	118.7	306.0	10.5	11.7	−32.9	35.1	289.6
0099−R65B	67	27.4	11.2	105.7	0.19	0.077	39.9	89.6	−101.7	135.6	311.4	0.296	−0.442	0.242	11.2	16.8	−37.3	41.0	294.2	2.453	−3.785	3.673	8	32	441	562	24.3	9.9	93.7	37.7	86.1	−97.7	130.3	311.4	9.9	14.9	−33.1	36.3	294.2
0099−R60B	68	30.8	10.5	102.1	0.215	0.073	38.7	107.5	−101.4	147.9	316.7	0.314	−0.446	0.252	10.5	20.8	−36.2	41.8	299.8	2.929	−3.889	3.982	−1	32	560c	560	27.3	9.3	90.5	36.6	103.3	−97.4	142.0	316.7	9.3	18.4	−32.0	37.0	299.8
0099−R55B	69	33.7	9.9	91.8	0.249	0.073	37.6	122.8	−96.5	156.2	321.8	0.33	−0.44	0.253	9.9	24.3	−32.3	40.5	306.8	3.409	−3.72	4.105	−1	31	556c	556	29.8	8.7	81.3	35.5	117.9	−92.7	150.0	321.8	8.7	21.5	−28.6	35.9	306.8
0099−R50B	70	33.5	9.3	73.2	0.289	0.08	36.6	126.8	−84.6	152.4	326.3	0.336	−0.416	0.235	9.3	24.7	−25.1	35.3	314.3	3.601	−3.147	3.794	−1	30	550c	550	29.7	8.2	64.8	34.5	121.7	−81.2	146.4	326.3	8.2	21.8	−22.3	31.3	314.3
0099−R45B	71	30.2	8.8	52.3	0.33	0.097	35.7	118.6	−67.5	136.5	330.3	0.33	−0.378	0.2	8.8	21.8	−17.0	27.7	321.9	3.417	−2.368	3.135	−1	28	542c	542	26.7	7.8	46.3	33.6	113.9	−64.9	131.1	330.3	7.8	19.3	−15.0	24.5	321.9
0099−R40B	72	26.9	8.4	36.4	0.376	0.117	34.8	109.5	−51.1	120.9	334.9	0.323	−0.34	0.166	8.4	19.0	−10.8	21.9	330.1	3.206	−1.731	2.603	−1	25	527c	527	23.9	7.4	32.2	32.8	105.2	−49.1	116.2	334.9	7.4	16.8	−9.6	19.4	330.1
0099−R35B	73	24.2	8.0	24.5	0.427	0.141	34.0	101.6	−35.4	107.6	340.8	0.317	−0.303	0.135	8.0	16.6	−6.2	17.8	339.2	3.026	−1.223	2.222	−1	21	508c	508	21.4	7.1	21.7	32.0	97.6	−34.0	103.4	340.8	7.1	14.7	−5.5	15.7	339.2
0099−R30B	74	22.3	7.8	16.4	0.48	0.168	33.6	94.8	−20.9	97.1	347.5	0.311	−0.267	0.11	7.8	14.9	−3.1	15.2	348.0	2.856	−0.839	1.95	−1	19	498c	498	19.7	6.9	14.5	31.6	91.0	−20.0	93.2	347.5	6.9	13.2	−2.7	13.5	348.0
0099−R25B	75	21.6	8.0	11.5	0.526	0.193	33.9	90.4	−8.6	90.8	354.5	0.306	−0.236	0.094	8.0	14.1	−1.1	14.1	355.3	2.722	−0.58	1.779	−1	18	494c	494	19.2	7.0	10.2	31.9	86.9	−8.2	87.3	354.5	7.0	12.5	−0.9	12.5	355.3
0099−R20B	76	21.9	8.3	8.4	0.568	0.216	34.6	88.4	2.2	88.4	1.5	0.303	−0.209	0.088	8.3	14.0	0.3	14.0	1.1	2.634	−0.401	1.685	−1	18	491c	491	19.4	7.4	7.4	32.6	84.9	2.1	84.9	1.5	7.4	12.4	0.2	12.4	1.1
0099−R15B	77	22.3	8.7	6.2	0.6	0.234	35.4	87.1	11.8	87.9	7.7	0.3	−0.186	0.09	8.7	14.1	1.3	14.1	5.3	2.568	−0.283	1.625	−1	18	490c	490	19.8	7.7	5.5	33.4	83.7	11.3	84.4	7.7	7.7	12.5	1.2	12.5	5.3
0099−R10B	78	23.1	9.3	4.2	0.631	0.254	36.6	85.7	22.9	88.7	15.0	0.297	−0.16	0.099	9.3	14.3	2.4	14.5	9.4	2.486	−0.181	1.557	−1	17	489c	489	20.5	8.2	3.7	34.5	82.3	22.0	85.2	15.0	8.2	12.7	2.1	12.8	9.4
0099−R05B	79	24.8	10.3	2.7	0.657	0.272	38.3	85.4	35.5	92.5	22.6	0.294	−0.133	0.114	10.3	15.0	3.4	15.4	12.7	2.414	−0.103	1.501	−1	17	488c	488	22.0	9.1	2.4	36.2	82.0	34.1	88.9	22.6	9.1	13.3	3.0	13.7	12.7

TS030−7N *Yn* = *Yw* = 100