



High Light Optics UK Ltd  
Bi – Convex lenses

Part No	Focal length mm	Diameter mm	Centre Thickness mm	Edge Thickness mm	R1 mm	R2mm	Material
HL-815	6.95	7.8	4	1.36	6.416	6.416	K9
HL-392	11.4	15	8.77	2	10	10	BK7
HL-1014	14.1	12.5	4	0.92	22.35	10	K6
HL-469	12.03	7.5	3.95	2.77	11.7	11.7	K9
HL-783	15	10	3	1.06	13.4	13.4	QUARTZ
HL-492	15	15.5	6.1	1.6	14.5	14.5	K9
HL-481	15	17	8.5	3.1	14.8	14.8	K9
HL-494	16.36	20.5	10.8	2.55	14.8	14.8	K9
HL-798	18.38	10	2.86	1.47	24.51	14.87	K9
HL-696	14.97	6.9	2.6	1.8	15	15	K9
HL-468	15	10.7	4	2	15	15	K9
HL-807	18.15	17.3	5.85	1.3	21.45	15.104	K9
HL-816	16.5	25	11	1.83	24.47	16.49	ZBaF16
HL-939	18.15	19	7.7	2	17.33	17.33	K9
HL-507	19.5	22	9.3	2	18.4	18.4	K9
HL-342	19.73	20.2	7.5	1.8	19.262	19.262	B270
HL-660	13.99	10.5	3.19	1.74	19.387	19.387	ZF3
HL-938	21.29	19	6.6	2	20.8	20.8	K9
HL-1488	20.6	25	12.02	2.6	17.41	20.89	K9
HL-245	24.153	26	9	0.95	22.822	23.172	BSC
HL-236	42.21	37	12.14	3.1	232.71	24	B270
HL-770	14.457	10.6	3.5	1.65	11.726	24.55	BaK7
HL-937	26.13	19	5.6	2	26	26	K9
HL-744	27.5	25.2	7.5	1.3	28.387	26.039	K9
HL-1326	22.57	17	5.29	1.93	19.43	26.43	K9
HL-1006	17.21	14	12	8.68	11.5	26.55	B270
HL-250	26.486	17	4.2	1.46	27.04	27.04	BK7
HL-632	29.45	32.5	13	2.6	28.01	28.01	K9
HL-844	30.458	19	4.05	1.57	50.121	29.579	ZK9
HL-806	29.95	21.5	5.2	1.22	30.02	30.02	K9
HL-674	32.181	24	7.36	3.43	51.05	30.06	ZK4
HL-1066	36.7	37.5	12	4.2	146.55	30.24	ZBaF20
HL-237	53	37	9.72	2.75	237	30.83	B270

Part No	Focal length mm	Diameter mm	Centre Thickness mm	Edge Thickness mm	R1 mm	R2mm	Material
HL-753	25.88	12.5	3.5	2	22.65	30.89	K9
HL-957	29.78	36.85	18	3.7	24.58	31.17	K9
HL-909	32	30	9.9	2.2	31.26	31.26	K9
HL-1113	31.31	12.3	3	1.8	31.82	31.8	K9
HL-928	32.6	18	4.46	2	33	33	K9
HL-828	44.62	48.5	17.02	1.9	65.786	33.27	K11
HL-792	19.956	11	2.5	1	15.438	33.65	BaK2
HL-742	22.5	14.5	4.19	2.6	34.36	34.36	ZF13
HL-749	15.415	10.6	3.5	1.57	10	34.5	K9
HL-855	35	24.99	6.67	2	35.09	35.09	K9
HL-852	41.24	26.5	4.54	1	90.116	35.214	ZK9
HL-830	37.48	57.1	22.1	2.6	85	35.23	LaK10
HL-813	23.82	14.5	4.19	2.72	36.44	36.44	ZF13
HL-246	40.92	27	4.65	1.2	101.19	36.91	BAFN10
HL-872	45.1	38.2	10.52	2.8	69.36	38.509	BaK7
HL-877	38.39	22	6	2.8	38.6	38.6	K9
HL-602	38.57	17.8	4.1	2.05	39.15	39.15	BK7
HL-1449	40	40	12.3	1.46	39.61	39.61	B270
HL-821	56.46	45	10.74	1.2	97.05	40.1	K9
HL-1149	52.19	44	10.8	0.93	71.6	41	K9
HL-330	41.98	37	11.5	2.9	41.84	41.84	B270
HL-841	43.741	36	6.2	1.57	193.084	44.669	ZLA53A-H
HL-189	78	52	10.72	1.6	400	45	B270
HL-818	46.16	34	6.44	2.3	168.92	45.342	ZF13
HL-396	50.8	44.5	10.4	1.4	77.3	46	BaK8
HL-376	47.1	40.8	10.1	1.51	58.95	46.1	BaK7
HL-883	59.71	32	6	1.7	89.95	46.13	K9
HL-503	50	26.4	7	3.2	47	47	BOROSI
HL-231	68	67	20.95	2.31	126	47	B270
HL-1296	41.88	27.5	7.07	2.5	38.8	47.16	B270
HL-700	45.61	57	14	1.88	161.1	47.25	ZK9
HL-1332	50	58	23	3.17	47.368	47.368	K9
HL-630	81.9	38	6.8	2.35	323.2	48.31	K9
HL-751	25.745	18.5	5	1.5	17.673	48.64	K9
HL-621	50	45	13.4	2.5	49.3	49.3	K9
HL-847	31.489	27	8.2	1.45	21.045	50.086	QK3
HL-407	32.1	28	5.3	1.3	50.471	50.471	ZF7
HL-746	51.81	25.2	5	1.95	55.431	50.481	K9
HL-534	50	25.4	5.7	2.5	50.65	50.65	K9
HL-1002	50	12.5	5	4.23	50.771	50.771	K9

Part No	Focal length mm	Diameter mm	Centre Thickness mm	Edge Thickness mm	R1 mm	R2mm	Material
HL-710	63.71	60	18.4	2.9	81.64	50.87	K9
HL-422	75.7	70	18.9	2.4	241.49	50.9	BaK7
HL-1490	51.77	40	9.94	2	52.39	52.39	B270
HL-1247	85	64.1	15.4	2.5	250	52.919	B270
HL-459	80	56	13.5	3.23	174	53	BK7
HL-238	74.93	63	16.74	2.44	127.3	53.16	BK7
HL-1299	60.39	22	3.9	1.92	73.18	53.35	K9
HL-887	67.1	40	8	1.98	93.76	53.7	K9
HL-1260	75	54	12.7	2.5	127.3	53.8	K9
HL-775	69.58	40	8.18	3.35	205.18	53.84	ZK9
HL-849	46.874	37	6.75	2.07	119.438	54.434	LAF56-H
HL-594	55	18.5	3.1	1.57	56.27	56.27	K9
HL-865	62.53	30	5.08	2.1	119.746	56.4	F4
HL-1237	96.3	36	6.89	3.582	298.188	57.295	B270
HL-1217	96.4	46	9.06	3.576	398.188	57.295	B270
HL-1243	96.77	61.3	14.06	4	398.188	57.295	B270
HL-834	96.77	66	14.06	2.5	398.188	57.295	B270
HL-1402	60	60	19.4	3	59.23	59.23	B270
HL-930	60.19	54	14.2	1.3	59.64	59.64	K9
HL-761	60	30	5.75	2	62.054	59.93	K9
HL-1322	55.56	45	19.7271	10	50	60	B270
HL-613	58	45	10.4	1.64	60	60	BK7
HL-990	59.84	54	14.5	1.66	60	60	PYREX
HL-728	60	40	9.3	2.5	60.34	60.34	K9
HL-874	77.7	43.5	7.43	2.4	244.5	60.655	ZK21
HL-1152	82.57	51.91	8	1.09	309.89	60.77	ZK9
HL-448	60.076	40	9.3	3	61.2	61.2	B270
HL-641	55	25.4	4.5	1.86	61.75	61.75	BaK4
HL-242	43.286	35.1	11.4	5.95	52.9	64.07	LAC
HL-810	63.46	17	3.11	2	65	65	K9
HL-784	63.72	22	4.7	2.82	65	65	K9
HL-636	65.78	56	14.6	2	65.35	65.35	K9
HL-1210	52.2	60	17	1.3	57.6	65.5	ZK9
HL-591	54.54	47	11	2.28	65.5	65.5	SK16
HL-1465	107	60	10.5167	2	360.807	65.5546	B270
HL-827	61.94	63.45	17	2.6	83.26	65.786	ZK9
HL-185	57.157	29	5	2.2	88.637	65.906	BaF53
HL-508	73.5	60	15.5	3	82	66	K9
HL-1043	84.1	80	21	2.9	172	66.5	ZK3
HL-447	74.97	56	12.8	2	89.067	66.587	B270
HL-1390	62.7	45	10	1.69	58.345	68.545	K9

Part No	Focal length mm	Diameter mm	Centre Thickness mm	Edge Thickness mm	R1 mm	R2mm	Material
HL-878	69.13	36.5	8	3.2	70	70	K9
HL-857	55.55	45	11.6	2	45.72	70.33	K9
HL-1470	64.9	45	11	3	59.58	71.82	K9
HL-1386	68.8	64	18.85	3	72.748	72.748	B270
HL-890	78	84	28	2.5	75.47	75.47	K9
HL-717	77.57	76	22.4	2	76.094	76.094	K9
HL-634	53.64	50	15.34	2.5	40.5	76.5	K9
HL-1250	75	38	6.8	2	76.56	76.56	K9
HL-650	75.55	27	4.6	2.2	77.23	77.23	K9
HL-1096	50	12.5	3	2.5	77.8068	77.8068	ZF13
HL-1389	59.5	45	10	1.15	48.522	77.977	K9
HL-399	39.7	29.9	5.65	0.85	34.74	79.68	SK16
HL-910	77.64	36.95	7	2.7	80	80	B270
HL-1312	112.066	68	13	2.48	187.5	81.72	K9
HL-198	90.55	70	17.1	3.02	99.31	83.31	BK7
HL-1412	82	40	6.8	1.94	83.536	83.536	K9
HL-484	95.39	98	31	3	104.7656	83.6	K9
HL-483	151.69	90	17.33	3.3	1151.03	83.62	K9
HL-1111	66.37	48.5	9.1	2.066	85.359	85.359	ZBaF3
HL-612	72	45	9.2	2.2	65.75	85.7	BK7
HL-374	87.3	40.8	7	2.67	114.6	85.95	BaK7
HL-548	64.24	38	8.26	3	52	86.667	K9
HL-335	101.2	45	7.5	2.6	130.75	87.17	B270
HL-772	41.44	26.5	4.7	1.13	35.25	90.12	ZK9
HL-239	92.79	85	23	2.03	91.37	91.37	BK7
HL-194	105.62	69.5	14.9	3.22	126	92.3	K9
HL-1481	126.8	112.7	28.874	2	209.985	92.331	B270
HL-995	98.55	66	13.7	2.57	110.61	92.415	B270
HL-901	61.86	52	13.25	3.8	61.75	93.05	ZK9
HL-057	100.12	64	13.73	3.4	112.99	93.52	B270
HL-916	73.04	40	7.5	1.99	61.38	93.76	K9
HL-814	97.85	68.5	14.27	1.98	101.1	96.16	K9
HL-1427	95	52	9.7	2.6	97.676	97.676	B270
HL-1428	95	38	6.3	2.5	98.277	98.277	B270
HL-1039	100	78	18	2.2	100.13	100.13	K9
HL-1041	100	60	11.6	2.51	101.2596	101.2596	K9
HL-1216	184.4	46	5.508	2.845	1559.35	101.313	K9
HL-833	183.91	66	7.66	1.8	1559.35	101.313	K9
HL-689	100	50.8	8.95	2.5	101.73	101.73	K9
HL-727	100	40	6.45	2.5	102.17	102.17	K9
HL-224	100.77	50	8.1	2	104	104	B270

<b>Part No</b>	<b>Focal length mm</b>	<b>Diameter mm</b>	<b>Centre Thickness mm</b>	<b>Edge Thickness mm</b>	<b>R1 mm</b>	<b>R2mm</b>	<b>Material</b>
HL-202	105.17	64	12.86	3.14	111.808	104	B270
HL-1004	103.4	88.8	22.5	2.7	104.14	104.14	B270
HL-471	102	45	7.5	2.6	104.3	104.3	K9
HL-1282	107.5	120	42.8	5	104.6	104.6	B270
HL-868	37.03	30	7.1	2.6	37.04	104.74	ZF6
HL-1151	102.67	50.1	8	2	106	106	B270
HL-207	88.9	98.43	31.62	2	77.699	106.5	B270
HL-647	136.09	57	6.66	1.75	991.313	106.955	SK16
HL-072	106.59	64	12.29	2.72	111.808	107	B270
HL-084	107.15	64	12.79	3.27	111.808	107.95	B270
HL-870	74.94	54	13.88	3.7	56.977	110.61	K9
HL-993	149.86	72	12.7	4.16	258.34	110.61	B270
HL-233	108.78	64	11.89	2.53	111.808	111.6	B270
HL-083	109	64	12.62	3.27	111.808	111.808	B270
HL-555	110	65.5	12.62	2.8	111.808	111.808	K9
HL-691	109	65.5	12.8	3	111.808	111.808	B270
HL-304	112.13	113.2	33	2.3	112	112	BOROSI
HL-232	109.33	64	11.91	2.6	111.808	112.75	B270
HL-253	113.43	71	29	17.6	113.44	113.44	B270
HL-073	110.13	64	12.509	3.26	111.808	114.238	B270
HL-080	110.64	64	11.84	2.64	111.808	115.57	B270
HL-329	112.36	50	7.51	2	116.22	116.22	B270
HL-324	112.47	51	8.2	2.5	116.22	116.22	B270
HL-585	142.69	95	15.4	3	350	116.5	SK16
HL-1092	95.93	75	17.5	2.19	81.724	116.6024	K9
HL-892	111.19	64	11.84	2.7	111.808	116.8	B270
HL-074	127.36	64	11	2.98	145.85	116.87	BK7
HL-085	127.36	65.45	11	2.59	145.85	116.87	BK7
HL-1388	156	95	17	2.3	244.85	117.23	K9
HL-1069	57.8	37.5	6.5	1.39	50.5	117.83	ZK9
HL-417	115.55	49.8	6.95	1.65	118.21	118.21	BK7
HL-079	93.15	47.5	7.68	1.64	79.32	118.42	BK7
HL-1283	129.4	100	25	2.9	118.5	118.5	PYREX
HL-703	129.98	57	9	3.86	244.66	118.59	ZK9
HL-062	116.84	40.74	7.97	4.51	120.83	120.83	B270
HL-1307	37	22.5	3.46	0.58	28.0183	121.197	ZK9
HL-1137	108.28	49	7.5	2	101.542	121.3	K9
HL-197	77.49	76.2	23.29	2.14	55.83	121.55	BK7
HL-234	115.4	40.74	7.97	4.47	116.741	122.459	B270
HL-1052	121.5	100	23.24	2	123	123	B270
HL-278	122.9	114	31	3	123	123	B270

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<b>HL-326</b>	118.99	49.5	8.1	3.1	123.06	123.06	B270
<b>HL-188</b>	125.37	59	8.35	2.11	164.89	123.36	BaK4
<b>HL-371</b>	125.15	59	8.3	2.07	164.42	123.97	BaK7
<b>HL-394</b>	43.8	43.5	11	0.85	32.85	124.2	ZK4
<b>HL-598</b>	123.2	70	13	3	125	125	K9
<b>HL-470</b>	118.5	50	7.17	2.11	125.3	125.3	GREEN
<b>HL-1308</b>	125	75	14.9	3.53	126.5	126.5	B270
<b>HL-601</b>	127.1	50	7.35	2.5	130	130	K9
<b>HL-600</b>	127.5	62	10	2.5	130	130	K9
<b>HL-249</b>	125	76	13.36	2	130	130	BK7
<b>HL-1425</b>	126	60	9.7	2.7	130.109	130.109	B270
<b>HL-210</b>	127.08	76	13.3	2	130.6	130.6	B270
<b>HL-351</b>	126.13	50	6.82	2	130.75	130.75	B270
<b>HL-385</b>	126.4	59	8.7	2	130.75	130.75	B270
<b>HL-382</b>	126.5	60	9	2	130.75	130.75	B270
<b>HL-327</b>	126.82	65	10.94	2.7	130.75	130.75	B270
<b>HL-502</b>	128.34	52	7.2	2	131.3	131.3	GREEN
<b>HL-762</b>	94.47	12	3	2.7	112.72	132.43	ZF1
<b>HL-206</b>	106.68	107.95	29.7	2	96.012	136.804	B270
<b>HL-536</b>	136.67	90	18	2.9	138	138	K9
<b>HL-193</b>	102.96	64	11.97	3.56	110.534	140.905	SK4
<b>HL-1342</b>	140	50	6.5	2.11	143.5	143.5	K9
<b>HL-389</b>	140	50	5	0.62	143.73	143.73	K9
<b>HL-794</b>	60.305	12	3	2.4	41.78	143.88	BaK2
<b>HL-1401</b>	140	65	10.4	3.01	144.702	144.702	GREEN
<b>HL-065</b>	102.57	64	10.19	1.8	111.21	144.93	SK15
<b>HL-1420</b>	128.88	100	23	3	116.8	146.55	K9
<b>HL-229</b>	97.04	70	13.1	2.54	99.512	147.766	SK15
<b>HL-226</b>	97.389	70	12.8	2.24	99.512	147.776	SK15
<b>HL-1010</b>	144.84	51.8	7.5	3	150.2	150.2	GREEN
<b>HL-1169</b>	150	40	5.2	2.6	154.0205	154.0205	K9
<b>HL-931</b>	173.38	63.5	11.94	6.2	203.94	156.41	K9
<b>HL-795</b>	151.47	50	7	3	157.25	157.25	GREEN
<b>HL-712</b>	185.58	100	16.87	3.4	231.835	159.295	K9
<b>HL-240</b>	83.514	64	16.7	6.71	79.14	159.7	LaKN7
<b>HL-913</b>	64.88	32	5.5	1.52	41.88	160	K9
<b>HL-1298</b>	124.17	80	15	2.063	105.27	161.22	B270
<b>HL-487</b>	182.04	112	21.43	4	214.66	161.54	K9
<b>HL-1403</b>	163	90	15.6	3.3	167.88	167.88	B270
<b>HL-1444</b>	105	60	11.86	3.2	78.035	168.85	K9
<b>HL-520</b>	173.25	152	38.4	3	172.123	172.123	K9

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HL-619	276.28	100	26.35	2	82.2	172.78	K9
HL-934	80	50	11.3	3.23	53	174	K9
HL-096	228.9	129.95	18.034	2.53	677.875	176.632	SSK4
HL-1447	189.87	82.94	12	3	215	176.8	K9
HL-378	209	34.8	4	2.56	271	178.45	K9
HL-1020	175	100	18.2	3.9	178.65	178.65	K9
HL-1208	193.78	90	10.6	2	350	181	ZK9
HL-472	156.5	103	17.4	2.92	186.766	186.766	ZK15
HL-056	98.51	42	6.52	2.13	69.93	189.51	B270
HL-1426	183	60	7.3	2.5	190.156	190.156	B270
HL-708	187.3	95	14	2	191.02	191.02	ZK9
HL-519	191.05	152	34.5	3	191.248	191.248	K9
HL-1387	113.4	66	12.62	3	83.84	192.063	B270
HL-205	144.78	120.65	26.47	2	129.388	195.3	B270
HL-1176	310.24	127	19.05	6.1	756.1707	201.508	K9
HL-179	114.7	60	9.35	2.73	118.106	202.903	SSKN5
HL-775	69.58	40	8.18	3.35	53.84	205.18	ZK9
HL-208	200.15	127	22.62	2.5	205.4	205.4	B270
HL-729	200	40	4.45	2.5	205.79	205.79	K9
HL-518	205.42	152	32	3	206.548	206.548	K9
HL-637	201.25	56	5.81	2	206.85	206.85	K9
HL-540	203.94	100	15.2	3	208	208	K9
HL-539	205.25	127	22.86	3	208	208	K9
HL-259	198.9	110	16.59	2	211	211	B270
HL-1055	204.4	110	16.56	2	211	211	B271
HL-214	106.87	70	11.59	2	95.196	211.149	SK15
HL-631	95.8	42	7	2.4	63.39	216.8	K9
HL-1098	223	52.8	5.5	2.4	229.5	229.5	K9
HL-412	225	111.5	16.6	3	229.5	229.5	K9
HL-411	227.1	152	28.9	3	229.5	229.5	K9
HL-303	194.59	152.4	36.5	2.71	150	230	BOROSI
HL-956	110.49	47	6	1.9	97.163	233.75	ZK21
HL-264	204.54	120	20.5	3	182.87	247.82	B270
HL-921	249.03	100	11.86	2	256	256	K9
HL-1021	250	100	13.7	3.9	256.96	256.96	K9
HL-363	249.99	120	18.13	4	258.34	258.34	B270
HL-736	252.3	30	3.37	2.5	260	260	K9
HL-550	258.35	190	38.95	3	260	260	K9
HL-486	256.21	112	15.8	3.68	261.88	261.88	K9
HL-1256	281.85	127	19.5	4	264.02	264.02	PYREX
HL-1133	264.37	138	22	4.01	256.75	283	K9

<b>Part No</b>	<b>Focal length mm</b>	<b>Diameter mm</b>	<b>Centre Thickness mm</b>	<b>Edge Thickness mm</b>	<b>R1 mm</b>	<b>R2mm</b>	<b>Material</b>
<b>HL-741</b>	294.42	128.5	18.59	4.7	300.86	300.86	K9
<b>HL-1468</b>	98.7	48	7.2	2.36	76.1	302.64	ZK9
<b>HL-1418</b>	254.5	100	14.5	4.8	225	309.132	K9
<b>HL-204</b>	220.98	120.65	17.37	2	196.19	312.699	B270
<b>HL-211</b>	328.61	76	6.23	2	342.65	342.65	B270
<b>HL-209</b>	330.04	127	14.87	3	342.65	342.65	B270
<b>HL-1009</b>	575.49	200	20	3	2393.5	343.33	B270
<b>HL-735</b>	335.55	30	3.15	2.5	346	346	K9
<b>HL-291</b>	144.6	113	26.47	3	94.2	346.46	B270
<b>HL-286</b>	155.99	113	24.3	3	104.14	346.46	B270
<b>HL-531</b>	146.86	113	26.37	3	94.55	346.67	K9
<b>HL-556</b>	157.82	113	24.27	3	104	346.67	K9
<b>HL-538</b>	338.13	127	14.73	3	346.67	346.67	K9
<b>HL-549</b>	340.62	190	29.54	3	346.67	346.67	K9
<b>HL-1422</b>	379.9	100	10.5	4.1	369.77	413.72	K9
<b>HL-292</b>	364.33	150	18.02	3	346.5	415.8	B270
<b>HL-532</b>	369.17	150	18.03	3	346.67	416	K9
<b>HL-1229</b>	282.6	125	25	11.3	220.84	419.13	K9
<b>HL-053</b>	110.29	42	6.05	2.12	66.32	428.98	B270
<b>HL-509</b>	106.96	89	23	1.9	61.865	450	K9
<b>HL-698</b>	175.17	70	9.7	2.08	102.05	452.9	PYREX
<b>HL-884</b>	105.31	48	7.5	2.07	61.38	474.2	K9
<b>HL-367</b>	170.87	71	8.36	2.298	134.293	491.335	ZK9
<b>HL-1466</b>	147.7	72	10.7491	2	90.7104	499.261	B270
<b>HL-1280</b>	500	150	14	3	513.972	513.975	K9
<b>HL-510</b>	172	100	18	3	106.087	514.156	K9
<b>HL-254</b>	103.3	50	8.1	2	60	518.8	B270
<b>HL-734</b>	504	30	2.93	2.5	520	520	K9
<b>HL-475</b>	137.42	81.28	16.51	4	81.15	526.999	K9
<b>HL-071</b>	96.79	42	5.9	2.15	67.57	541.52	SK15
<b>HL-1177</b>	389.22	152.4	19.05	4.3	279.5854	698.312	K9
<b>HL-616</b>	194.86	112	18.6	2	116.33	704.55	K9
<b>HL-050</b>	93.84	47.5	6.8	1.48	59.58	734.25	SK5
<b>HL-223</b>	122.35	70	10.42	2	84.442	746.232	SK15
<b>HL-364</b>	112.36	42	5.38	2.2	76.93	755.75	BaCD15
<b>HL-1482</b>	229.23	104	13.688	2	140.942	775.736	B270
<b>HL-1397</b>	382.7	230	38.84	4	262.5	800	B270
<b>HL-068</b>	96.71	42	5.5	1.72	64.614	812.96	SK16
<b>HL-258</b>	176.15	114.3	21.37	2	102.016	882.075	B270
<b>HL-301</b>	266.5	120	15.37	2	163.88	902.02	B270
<b>HL-615</b>	251.85	112	14.52	2	148.2	1026.4	K9



<b>Part No</b>	<b>Focal length mm</b>	<b>Diameter mm</b>	<b>Centre Thickness mm</b>	<b>Edge Thickness mm</b>	<b>R1 mm</b>	<b>R2mm</b>	<b>Material</b>
<b>HL-1297</b>	84.89	34.7	6	2.48	46.31	1027.61	GREEN GLASS
<b>HL-302</b>	307.64	152	21.6	2.86	188.98	1040.13	B270
<b>HL-257</b>	226.35	114.3	16.51	2	131.48	1136.8	B270
<b>HL-269</b>	201.52	120	21.42	3	114.917	1190.36	B270
<b>HL-112</b>	254.3	66	7	2.41	133.04	1261.06	PYREX
<b>HL-1483</b>	600	270	32.9	3	403.447	1372.7	B270
<b>HL-1236</b>	184.4	36	4.87	3.158	101.313	1559.35	K9
<b>HL-1242</b>	183.91	61.3	7.66	2.611	101.313	1559.35	K9
<b>HL-840</b>	97.227	36	4.2	2.02	78.281	2051.84	LAF50A-H
<b>HL-860</b>	575.49	200	20	3	343.33	2393.5	B270
<b>HL-1365</b>	1167.9	240	14.37	2.5	720	4000	B270
<b>HL-848</b>	48.943	34	5.81	1.95	39.527	8268.457	LAF54-H
<b>HL-987</b>	381.19	165	20.85	2.9	1970.72	00	K9