Epson Pro L20000U Hazard Distance Chart

The Hazard Distance HD Chart is organized by lens model for the Pro L20000UNL and Pro L20002UNL

You will need to know your lens and throw ratio (TR) being used to calculate the Hazard Distance (HD).

Please contact RG3projector@ea.epson.com with any questions on Hazard Distance calculations.

Lens:	ELPLX02		ELPLU04		ELPLW08		ELPLW06		ELPLM15		ELPLM10		ELPLM11		ELPLL08	
	TR	HD(m)	TR	HD (m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)
	0.34	0.143302098	0.62	0.407979471	0.83	0.650361479	1.15	0.901775619	1.52	1.512095205	2.34	2.627591081	3.42	3.656924992	5.09	5.328213781
			0.621313131	0.408565277	0.833434343	0.652306744	1.154242424	0.904728964	1.52959596	1.521395474	2.352626263	2.63827732	3.438282828	3.67816029	5.110909091	5.346437678
			0.622626263	0.409149144	0.836868687	0.654243835	1.158484848	0.907671071	1.539191919	1.530673963	2.365252525	2.648908458	3.456565657	3.699353077	5.131818182	5.364581318
			0.623939394	0.409731072	0.84030303	0.65617275	1.162727273	0.910601911	1.548787879	1.539930619	2.377878788	2.659484467	3.474848485	3.720503054	5.152727273	5.382644555
			0.625252525	0.41031106	0.843737374	0.658093487	1.166969697	0.913521454	1.558383838	1.549165392	2.390505051	2.670005324	3.493131313	3.741609924	5.173636364	5.400627245
			0.626565657	0.410889108	0.847171717	0.660006045	1.171212121	0.916429674	1.567979798	1.55837823	2.403131313	2.680471002	3.511414141	3.762673394	5.194545455	5.418529244
			0.627878788	0.411465215	0.850606061	0.661910422	1.175454545	0.919326541	1.577575758	1.567569086	2.415757576	2.690881479	3.52969697	3.783693178	5.215454545	5.436350413
			0.629191919	0.412039379	0.854040404	0.663806615	1.17969697	0.922212029	1.587171717	1.57673791	2.428383838	2.701236729	3.547979798	3.804668991	5.236363636	5.454090612
			0.630505051	0.412611601	0.857474747	0.665694624	1.183939394	0.925086109	1.596767677	1.585884656	2.441010101	2.711536729	3.566262626	3.825600554	5.257272727	5.471749703
			0.631818182	0.41318188	0.860909091	0.667574448	1.188181818	0.927948755	1.606363636	1.595009278	2.453636364	2.721781457	3.584545455	3.84648759	5.278181818	5.48932755
			0.633131313	0.413750214	0.864343434	0.669446083	1.192424242	0.930799939	1.615959596	1.60411173	2.466262626	2.731970889	3.602828283	3.867329829	5.299090909	5.50682402
			0.634444444	0.414316604	0.867777778	0.671309529	1.196666667	0.933639635	1.625555556	1.613191969	2.478888889	2.742105004	3.621111111	3.888127001	5.32	5.524238979
			0.635757576	0.414881048	0.871121121	0.673164784	1.200909091	0.936467817	1.635151515	1.62224995	2.491515152	2.75218378	3.639393939	3.908878842	5.340909091	5.541572298
			0.637070707	0.415443546	0.874646465	0.675011847	1.205151515	0.939284459	1.644747475	1.631285632	2.504141414	2.762207195	3.657676768	3.929585092	5.361818182	5.558823846
			0.638383838	0.416004097	0.878080808	0.676850717	1.209393939	0.942089533	1.654343434	1.640298972	2.516767677	2.772175228	3.675959596	3.950245494	5.382727273	5.575993495
			0.63969697	0.4165627	0.881515152	0.67868139	1.213636364	0.944883016	1.663939394	1.64928993	2.529393939	2.782087859	3.694424424	3.970859793	5.403636364	5.59308112
			0.641010101	0.417119355	0.884949495	0.680503867	1.217878788	0.947664882	1.673535354	1.658258467	2.542020202	2.791945068	3.712525253	3.991427741	5.424545455	5.610086595
			0.642323232	0.417674061	0.888383838	0.682318146	1.222121212	0.950435105	1.683131313	1.667204541	2.554646465	2.801746834	3.730808081	4.011949091	5.445454545	5.627009798
			0.643636364	0.418226817	0.891818182	0.684124226	1.226363636	0.95319366	1.692727273	1.676128116	2.567272727	2.811493139	3.749090909	4.032423599	5.466363636	5.643850605
			0.644949495	0.418777623	0.895252525	0.685922104	1.230606061	0.955940524	1.702323232	1.685029153	2.57989899	2.821183962	3.767373737	4.052851026	5.487272727	5.660608898
			0.646262626	0.419326477	0.898686869	0.68771178	1.234848485	0.958675671	1.711919192	1.693907616	2.592525253	2.830819286	3.785656566	4.073231135	5.508181818	5.677284556
			0.647575758	0.41987338	0.902121212	0.689493252	1.239090909	0.961399078	1.721515152	1.702763467	2.605151515	2.840399091	3.803939394	4.093563692	5.529090909	5.693877463
			0.648888889	0.420418331	0.905555556	0.691266519	1.243333333	0.96411072	1.731111111	1.711596672	2.617777778	2.84992336	3.822222222	4.113848468	5.55	5.710387501
			0.65020202	0.420961329	0.908989899	0.69303158	1.247575758	0.966810574	1.740707071	1.720407196	2.63040404	2.859392075	3.840505051	4.134085236	5.570909091	5.726814557
			0.651515152	0.421502373	0.912424242	0.694788433	1.251818182	0.969498617	1.75030303	1.729195004	2.643030303	2.868805218	3.858787879	4.15427377	5.591818182	5.743158516
			0.652828283	0.422041462	0.915858586	0.696698343	1.256060606	0.971790662	1.75989899	1.737672095	2.655656566	2.878176463	3.877070707	4.171357812	5.612727273	5.756761597
			0.654141414	0.422578597	0.919292929	0.698593697	1.26030303	0.974071436	1.769494949	1.74612215	2.668282828	2.887503924	3.895353535	4.188376674	5.633636364	5.770246828
			0.655454545	0.423113776	0.922727273	0.700474456	1.264545455	0.976340933	1.779090909	1.754545131	2.680909091	2.896787599	3.913636364	4.205330245	5.654545455	5.78361403
			0.656767677	0.423646998	0.926161616	0.702340583	1.268787879	0.978599144	1.788686869	1.762941003	2.693535354	2.906027489	3.931919192	4.222218419	5.675454545	5.796863029
			0.658080808	0.424178264	0.92959596	0.704192039	1.273030303	0.980846062	1.798282828	1.771309732	2.706161616	2.915223591	3.95020202	4.239041089	5.696363636	5.809993653
			0.659393939	0.424707572	0.933303303	0.706028787	1.277727727	0.983081682	1.807878788	1.779651282	2.718787879	2.924375907	3.968448448	4.255798151	5.717272727	5.823005729
			0.660707071	0.425234922	0.936464646	0.707850791	1.281515152	0.985305995	1.817474747	1.78796562	2.731414141	2.933484435	3.986767677	4.272489501	5.738181818	5.835899089
			0.662020202	0.425760314	0.93989899	0.709658013	1.285757576	0.987518996	1.827070707	1.796252712	2.744040404	2.942549175	4.005050505	4.289115039	5.759090909	5.848673565
			0.663333333	0.426283746	0.943333333	0.711450418	1.29	0.989720676	1.836666667	1.804512527	2.756666667	2.951570127	4.023333333	4.305674663	5.78	5.861328991
			0.664646465	0.426805218	0.946767677	0.71322797	1.294242424	0.991911031	1.846262626	1.812745033	2.769292929	2.960547289	4.041616162	4.322168276	5.800909091	5.873865203
			0.665959596	0.427324729	0.95020202	0.714990634	1.298484848	0.994090053	1.855858586	1.820950197	2.781919192	2.969480663	4.05989899	4.33859578	5.821818182	5.886282038
			0.667272727	0.427842279	0.953636364	0.716738373	1.302727273	0.996257735	1.865454545	1.82912799	2.794545455	2.978370246	4.078181818	4.354957081	5.842727273	5.898579337
			0.668585859	0.428357868	0.957070707	0.718471153	1.306969697	0.998414071	1.875050505	1.837278381	2.807171717	2.987216039	4.096464646	4.371252082	5.863636364	5.910756941
			0.66989899	0.428871494	0.960505051	0.72018894	1.311212121	1.000559055	1.884646465	1.84540134	2.81979798	2.996018041	4.114747475	4.387480693	5.884545455	5.922814692
			0.671212121	0.429383157	0.963939394	0.7218917	1.315454545	1.002692681	1.894242424	1.853496838	2.832424242	3.004776251	4.133030303	4.40364282	5.905454545	5.934752434
			0.672525253	0.429892856	0.967373737	0.723579397	1.31969697	1.004814942	1.903838384	1.861564846	2.845050505	3.01349067	4.151313131	4.419738375	5.926363636	5.946570015
			0.673838384	0.430400591	0.970808081	0.725251999	1.323939394	1.006925832	1.913434343	1.869605336	2.857676768	3.022161297	4.16959596	4.435767267	5.947272727	5.95826728
			0.675151515	0.430906362	0.974242424	0.726909473	1.328181818	1.009025346	1.923030303	1.877618281	2.87030303	3.030788132	4.187878788	4.451729409	5.968181818	5.969844081
			0.676464646	0.431410167	0.977676768	0.728551785	1.332424242	1.011113476	1.932626263	1.885603654	2.882929293	3.039371173	4.206161616	4.467624716	5.989090909	5.981300267
			0.677777778	0.431912007	0.981111111	0.730178903	1.336666667	1.013190217	1.942222222	1.893561427	2.895555556	3.047910421	4.224444444	4.483453101	6.01	5.992635691
			0.679090909	0.43241188	0.984545455	0.731790794	1.340909091	1.015255564	1.951818182	1.901491574	2.908181818	3.056405876	4.242727273	4.49921448	6.030909091	6.003850207
			0.68040404	0.432909786	0.987979798	0.733387426	1.345151515	1.01730951	1.961414141	1.909394069	2.920808081	3.064857536	4.261010101	4.514908772	6.051818182	6.01494367
			0.681717172	0.433405724	0.991414141	0.734968767	1.349393939	1.019352049	1.971010101	1.917268887	2.933434343	3.073265402	4.279292929	4.530535893	6.072727273	6.025915937
			0.683030303	0.433899694	0.994848485	0.736534785	1.353636364	1.021383176	1.980606061	1.925116004	2.946060606	3.081629473	4.297575758	4.546095764	6.093636364	6.036766867
			0.684343434	0.434391696	0.998282828	0.73808545	1.357878788	1.023402886	1.99020202	1.932935394	2.958686869	3.089949749	4.315858586	4.561588306	6.114545455	6.047496319
			0.685656566	0.434886977	1.001717172	0.739756044	1.362121212	1.025046548	1.99979798	1.941329849	2.971313131	3.097973485	4.334141414	4.573507995	6.135454545	6.056525724
			0.686969697	0.435381123	1.005151515	0.741414536	1.366363636	1.026667998	2.009393939	1.949681046	2.983939394	3.10591564	4.352424242	4.585309403	6.156363636	6.06546326
			0.688282828	0.435874135	1.008585859	0.743060911	1.370606061	1.028267188	2.018989899	1.957988815	2.996565657	3.113776101	4.370707071	4.596992357	6.177272727	6.07430892
			0.68959596	0.436366013	1.012020202	0.744695152	1.374848485	1.02984407	2.028585859	1.966252989	3.009191919	3.121554754	4.388989899	4.608556686	6.198181818	6.083062697
			0.690909091	0.436856757	1.015454545	0.746317243	1.379090909	1.031398593	2.038181818	1.9744734	3.021818182	3.129251486	4.407272727	4.620002224	6.219090909	6.091724585
			0.692222222	0.437346367	1.018888889	0.747927168	1.383333333	1.032930711	2.047777778	1.982649886	3.034444444	3.136866189	4.425555556	4.631328803	6.24	6.100294576
			0.693535354	0.437834843	1.022323232	0.749524912	1.387575758	1.034440376	2.057373737	1.990782284	3.047070707	3.144398754	4.443838384	4.642536261	6.260909091	6.108772663
			0.694848485	0.438322184	1.025757576	0.751110458	1.391818182	1.035927541	2.066969697	1.998870434	3.05969697	3.151849072	4.462121212	4.653624435	6.281818182	6.11715884
			0.696161616	0.438808391	1.029191919	0.752683792	1.396060606	1.037392158	2.076565657	2.00691418	3.072323232	3.159217038	4.48040404	4.664593165	6.302727273	6.1254531
			0.697474747	0.439293463	1.032626263	0.754244898	1.40030303	1.038834181	2.086161616	2.014913363	3.084949495	3.166502548	4.498686869	4.675442295	6.323636364	6.133655437
			0.698787879	0.439777401	1.036060606	0.755793761	1.404545455	1.040253563	2.095757576	2.022867832	3.097575758	3.173705497	4.516969697	4.686171667	6.344545455	6.141765845
			0.70010101	0.440260205	1.039494949	0.757330366	1.408787879	1.041650258	2.105353535	2.030777433	3.11020202	3.180825784	4.535252525	4.696781129	6.365454545	6.149784316
			0.701414141	0.440741875	1.042929293	0.758854697	1.413030303	1.043024221	2.114949495	2.038642016	3.122828283	3.187863307	4.553535354	4.707270527	6.386363636	6.157710845
			0.702727273	0.441222409	1.046363636	0.760366741	1.417272727	1.044375406	2.124545455	2.046461432	3.135454545	3.194817967	4.571818182	4.717639712	6.407272727	6.165545425
			0.704040404	0.44170181	1.04979798	0.761866483	1.421515152	1.045703768	2.134141414	2.054235535	3.148080808	3.201689667	4.59010101	4.727888536	6.428181818	6.173288051
			0.705353535	0.442180076	1.053232323	0.763353908	1.425757576	1.047009263	2.143737374	2.061964179	3.160707071	3.208478307	4.608383838	4.738016851	6.449090909	6.180938716
			0.706666667	0.442657207	1.056666667	0.764829001	1.43	1.048291846	2.153333333	2.069647221	3.173333333	3.215183793	4.626666667	4.748024513	6.47	6.188497415
			0.707979798	0.443133204	1.06010101	0.76629175	1.434242424	1.049551473	2.162929293	2.07728452	3.185959596	3.22180603	4.644949495	4.75791138	6.490909091	6.195964141
			0.709292929	0.443608066	1.063535354	0.767742139	1.438484848	1.050788099	2.172525253	2.084875936	3.198585859	3.228344924	4.663232323	4.767677309	6.511818182	6.203338888
			0.710606061	0.444081793	1.066969697	0.769180156	1.442727273	1.052001682	2.182121212	2.09242133	3.211212121	3.234800382	4.681515152	4.77732216	6.532727273	6.210621652
			0.711919192	0.444554386	1.07040404	0.770605785	1.446969697	1.053192179	2.191717172	2.099920566	3.223838384	3.241172314	4.69979798	4.786845797	6.553636364	6.217812425
			0.713232323	0.445025844	1.073838384	0.772019014	1.451212121	1.054359546	2.201313131	2.107373509	3.236464646	3.247460628	4.718080808	4.796248083	6.574545455	6.224911204
			0.714545455	0.445496168	1.077272727	0.77341983	1.455454545	1.05550374	2.210909091	2.114780025	3.249090909	3.253665236	4.736363636	4.805528882	6.595454545	6.231917981
			0.715858586	0.445965356	1.080707071	0.774808217	1.45969697	1.05662472	2.220505051	2.122139982	3.261717172	3.25978605	4.754646465	4.814688063	6.616363636	6.238832751
			0.717171717	0.44643341	1.084141414	0.776184165	1.463939394	1.057722443	2.23010101	2.12945325	3.274343434	3.265822982	4.772929293	4.823725493	6.637272727	6.24565551
			0.718484848	0.446900329	1.087575758	0.777219418	1.468181818	1.05849352	2.23969697	2.135617466	3.286969697	3.273208959	4.791212121	4.833019229	6.658181818	6.251733692
			0.71979798	0.447366114	1.091010101	0.778242334	1.472424242	1.05925044	2.249292929	2.141728297	3.29959596	3.280486045	4.809494949	4.84215056	6.679090909	6.257679286
			0.721111111	0.447830763	1.094444444	0.779252907	1.476666667	1.059993203	2.258888889	2.14778565	3.312222222	3.287653845	4.827777778	4.85111903	6.7	6.263492193
			0.722424242	0.448294277	1.097878788	0.780251135	1.480909091	1.06072181	2.268484848	2.153789434	3.324848485	3.294711966	4.846060606	4.859924186	6.720909091	6.269172316
			0.723737374	0.448756657	1.101313131	0.781237012	1.485151515	1.06143626	2.278080808	2.159739557	3.337474747	3.30166002	4.864343434	4.868565579	6.741818182	6.274719555
			0.725050505	0.449217902	1.104747475	0.782210535	1.489393939	1.062136553	2.287676768	2.16563593	3.35010101	3.30849762	4.882626263	4.877042764	6.762727273	6.280133816
			0.726363636	0.449678011	1.108181818	0.783171699	1.493636364	1.062822688	2.297272727	2.171478464	3.362727273	3.315224384	4.900909091	4.885355301	6.783636364	6.285415002
			0.727676768	0.450136986	1.111616162	0.7841205	1.497878788	1.063494666	2.306868687	2.177267072	3.375353535	3.321839932	4.919191919	4.893502751	6.804545455	6.290563019
			0.728989899	0.450594825	1.115050505	0.785056934	1.502121212	1.064152486	2.316464646	2.183001668	3.387979798	3.328343885	4.937474747	4.901484682	6.825454545	6.295577773
			0.73030303	0.45105153	1.118484848	0.785980998	1.506363636	1.064796148	2.326060606	2.188682165	3.400606061	3.334735869	4.955757576	4.909300663	6.846363636	6.300459172
			0.731616162	0.451507099	1.121919192	0.786892688	1.510606061	1.065425651	2.335656566	2.194308479	3.413232323	3.341015514	4.974040404	4.916950268	6.867272727	6.305207122
			0.732929293	0.451961534	1.125353535	0.787791998	1.514848485	1.066040996	2.345252525	2.199880528	3.425858586	3.347182449	4.992323232	4.924433073	6.888181818	6.309821534
			0.734242424	0.452414833	1.128787879	0.788678927	1.519090909	1.066642183	2.354848485	2.205398228	3.438484848	3.353236309	5.010606061	4.931748661	6.909090909	6.314302317
			0.735555556	0.452866997	1.132222222	0.789553469	1.523333333	1.067229211	2.364444444	2.2108615	3.451111111	3.359176731	5.028888889	4.938896614	6.93	6.318649381
			0.736868687	0.453318026	1.135656566	0.790415622	1.527575758	1.06780208	2.374040404	2.216270261	3.463737374	3.365003353	5.047171717	4.945876522	6.950909091	6.322862638
			0.738181818	0.45376792	1.139090909	0.79126538	1.531818182	1.068360789	2.383636364	2.221624433	3.476363636	3.370715818	5.065454545	4.952687975	6.971818182	6.326942001
			0.739494949	0.454216678	1.142525253	0.792102742	1.536060606	1.06890534	2.393232323	2.226923938	3.488989899	3.376313771	5.083737374	4.959330567	6.992727273	6.330887382
			0.740808081	0.454664302	1.145959596	0.792927702	1.54030303	1.06943573	2.402828283	2.232168698	3.501616162	3.381796858	5.102020202	4.965803897	7.013636364	6.334698695
			0.742121212	0.45511079	1.149393939	0.793740258	1.544545455	1.069951961	2.412424242	2.237358636	3.514242424	3.38716473	5.12030303	4.972107566	7.034545455	6.338375855
			0.743434343	0.455556142	1.152828283	0.794540406	1.548787879	1.070454032	2.422020202	2.242493677	3.526868687	3.392417039	5.138585859	4.978241179	7.055454545	6.341918778
			0.744747475	0.45600036	1.156262626	0.795328142	1.553030303	1.070941943	2.431616162	2.247573746	3.539494949	3.39755344	5.156868687	4.984204343	7.076363636	6.34532738
			0.746060606	0.456443442	1.15969697	0.796103463	1.557272727	1.071415693	2.441212121	2.252598769	3.552121212	3.402573591	5.175151515	4.989996669	7.097272727	6.348601578
			0.747373737	0.456885388	1.163131313	0.796866366	1.561515152	1.071875283	2.450808081	2.257568674	3.564747475	3.407477152	5.193434343	4.995617773	7.118181818	6.35174129
			0.748686869	0.457326199	1.166565657	0.797616846	1.565757576	1.072320712	2.46040404	2.262483388	3.577373737	3.412263786	5.211717172	5.001067271	7.139090909	6.354746434
			0.75	0.457765875	1.17	0.798354901	1.57	1.072751981	2.47	2.267342839	3.59	3.416933157	5.23	5.006344784	7.16	6.35761693