

Epson Pro L3000U Hazard Distance Chart

The Hazard Distance (HD) Chart is organized by lens model for the Pro L3000UJNL and Pro L30002UJNL.

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:

TR	ELPLR05		ELPLU05		ELPLW07		ELPLM12		ELPLM13		ELPLM14		ELPLL09		ELPLL10														
	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)													
0.6	0.33851147	0.9	0.518867164	1.29	0.831673002	1.74	1.22056114	2.28	1.623192811	3.41	2.25499252	4.79	3.416939179	6.96	4.725572306	7.26	5.10488244												
		0.901919192	0.519590607	1.294747475	0.833738753	1.746161616	1.224260722	2.291919192	1.629629445	3.427272727	2.264933915	4.814343434	3.434399481	6.995757576	7.461277762	0.903838384	0.520312439	1.299494949	0.835790818	1.752323232	1.227957299	2.303838384	1.636046756	3.444545455	2.275258698	4.838686869	3.451826416	7.031515152	4.766607717
		0.905757576	0.521032659	1.304242424	0.837829182	1.758484848	1.23165087	2.315757576	1.642444743	3.461818182	2.285568665	4.863030303	3.469219883	7.062727272	4.787012096	0.907676768	0.521751268	1.308989899	0.83985383	1.764646465	1.235341435	2.327676768	1.648823405	3.479090909	2.295858413	4.887373737	3.486579782	7.103030303	4.807340826
		0.909595956	0.522468266	1.313737374	0.841864749	1.770808081	1.239028994	2.339595956	1.655182742	3.496363636	2.306133338	4.911717172	3.503906018	7.138787879	4.827593837	0.915151512	0.523183653	1.318484848	0.843861923	1.776969697	1.242713546	2.351515152	1.661522754	3.513636364	2.316391303	4.936060606	3.521198494	7.174545455	4.847771059
		0.913434343	0.523897429	1.323232323	0.845845337	1.783131313	1.246395090	2.363434343	1.667843439	3.530909091	2.326633333	4.96040404	3.538451166	7.210303030	4.867872423	0.915535353	0.524609593	1.327979798	0.847814979	1.789292929	1.250073626	2.375353535	1.674144797	3.548181818	2.336858336	4.984747475	3.555681792	7.246060606	4.887897862
		0.917272727	0.525320146	1.332727273	0.849770835	1.795454545	1.253749153	2.387272727	1.680426829	3.565454545	2.347066732	5.009090909	3.57287243	7.281818182	4.907847309	0.919191919	0.526029087	1.337474747	0.851712889	1.801616162	1.257421671	2.399191919	1.686689532	3.582727273	2.357258487	5.023443434	3.59002894	7.274607717	4.927206999
		0.921111111	0.526736418	1.342222222	0.85364113	1.807777778	1.26109118	2.411111111	1.692929008	3.617272727	2.377592062	5.057777778	3.607151235	7.353333333	4.947519682	0.921030033	0.527442137	1.346969697	0.855555543	1.813939394	1.264757678	2.423030303	1.699156905	3.617272727	2.377592062	5.082121212	3.62429227	7.389090909	4.967235054
		0.924949495	0.528146245	1.351717172	0.857456115	1.82010101	1.268421165	2.434949495	1.705361673	3.634545455	2.387738774	5.106464646	3.614292873	7.424848485	4.968883891	0.926868687	0.528848742	1.356464646	0.859428333	1.826262626	1.272081641	2.446868687	1.71547061	3.651818182	2.397859033	5.106464646	3.61821961	7.424848485	4.968883891
		0.928787879	0.529549627	1.361212121	0.861215683	1.832424242	1.275739105	2.458787879	1.717713132	3.669090909	2.407967536	5.155151515	3.675296537	7.496363636	5.025944587	0.928707071	0.530248901	1.365959596	0.863074654	1.838585859	1.279393557	2.473070707	1.723859848	3.686363636	2.418059378	5.179494949	3.692246475	7.520121212	5.045360326
		0.932626263	0.530946564	1.370707071	0.864919732	1.844747475	1.283044997	2.482626263	1.729987246	3.703636364	2.428134557	5.203838384	3.709161695	7.567878788	5.066995811	0.934545455	0.531642616	1.375454545	0.866750905	1.859090901	1.286693423	2.494545455	1.739090901	2.43819307	5.228181818	3.72602116	7.603636364	5.083962295	
		0.936464646	0.532337056	1.38020202	0.86856816	1.857070707	1.290338835	2.506464646	1.742184047	3.738181818	2.448234915	5.252525253	3.742867665	7.693939399	5.103481443	0.938383838	0.533029885	1.384949495	0.870371485	1.863232323	1.293981234	2.518383838	1.74825345	3.755454545	2.458206829	5.276868687	3.759698261	7.675151515	5.122258789
		0.940300303	0.533721103	1.38969697	0.872160868	1.869393939	1.297620618	2.53030303	1.754303521	3.772727273	2.46826887	5.301212121	3.776473829	7.710909091	5.142196639	0.940300303	0.534401771	1.394444444	0.87396297	1.87936297	1.305256987	2.542222222	1.760334259	3.79	2.478206409	5.375555556	3.792412924	7.746666667	5.160246664
		0.944141414	0.535098705	1.399191919	0.875697759	1.881717172	1.304890341	2.554141414	1.766345664	3.807272727	2.4823555	5.34989899	3.809919584	7.824242424	5.179125829	0.946406060	0.535785009	1.399399394	0.877445244	1.887878788	1.308520679	2.566060606	1.772337736	3.824545455	2.49819401	5.374242424	3.826589626	7.818181818	5.197921554
		0.949797979	0.536469862	1.408686869	0.879178739	1.894040404	1.311681421	2.577979798	1.779140564	3.841818182	2.507431595	5.398585859	3.841013462	7.853939394	5.212804785	0.949898989	0.537513024	1.413434343	0.88098232	1.90020202	1.314840202	2.58989899	1.7852352	3.859090909	2.51664429	5.422929293	3.85543337	7.8896997	5.227617402
		0.951818182	0.537834575	1.418181818	0.882603713	1.906363636	1.317997014	2.601818182	1.787686956	3.876363636	2.52861666	5.447272727	3.869759243	7.925454545	5.242365999	0.951818182	0.538514514	1.422929293	0.884295171	1.912525253	1.32151851	2.613737374	1.799429787	3.893636364	2.535054166	5.471616162	3.884081179	7.961212121	5.257055073
		0.955656566	0.539192842	1.427676768	0.885972593	1.918686869	1.324304704	2.625656566	1.806153085	3.910909091	2.544231608	5.495959596	3.898391319	7.996969697	5.271671031	0.955757576	0.539869558	1.432424242	0.887635969	1.924848485	1.327455566	2.637575758	1.812856484	3.928181818	2.553394023	5.50230303	3.912623119	8.027272727	5.286227457
		0.959494949	0.540544664	1.437171717	0.889285288	1.931010101	1.330604431	2.649494949	1.819539978	3.945454545	2.562454401	5.544646465	3.92683115	8.068484848	5.300719806	0.959494949	0.541818158	1.441919192	0.890920554	1.93920554	1.333751291	2.664141414	1.820620356	3.962727273	2.571673741	5.568989899	3.940192123	8.104242424	5.315148066
		0.963333333	0.541890044	1.446666667	0.892541712	1.943333333	1.336896138	2.673333333	1.832847225	3.98	2.58079014	5.593333333	3.9518114	8.14	5.329521224	0.963333333	0.542560312	1.451414141	0.894148796	1.949494949	1.340038967	2.685252525	1.840097066	3.997272727	2.589893299	5.617676768	3.96929161	8.175757576	5.348122269
		0.967171717	0.543228972	1.456161616	0.89574178	1.955656566	1.343179771	2.697171717	1.846074778	4.014545455	2.598805016	5.642020202	3.983383183	8.211551512	5.35804819	0.967171717	0.543896021	1.460909091	0.897320654	1.961818182	1.346318542	2.709909091	1.852658654	4.031818182	2.608052691	5.626363636	3.997432001	8.272727272	5.372219975
		0.971001010	0.545651459	1.465656566	0.898885408	1.967979798	1.349455275	2.721010101	1.859225299	4.049090909	2.617109821	5.690770051	4.011449213	8.283030303	5.386327105	0.971001010	0.546548105	1.474004040	0.900436032	1.974141414	1.352589962	2.732929293	1.865765729	4.066363636	2.626151906	5.71050505	4.025431215	8.30771098	5.400371098
		0.974848485	0.546587501	1.475151515	0.901972515	1.98030303	1.355722597	2.744848485	1.87229615	4.083636364	2.635178945	5.739393939	4.03937902	8.35450505	5.414304414	0.974848485	0.547806448	1.483939393	0.906497023	1.985787879	1.355108131	2.758060606	1.874292591	4.135454545	2.662169777	5.812424242	4.081010946	8.461818182	5.455903259
		0.978676767	0.548548105	1.479898989	0.903494848	1.986464646	1.358853175	2.756767677	1.797849695	4.100909091	2.644190905	5.763737374	4.053293172	8.40350303	5.428265533	0.978686869	0.547207098	1.484646465	0.905003021	1.992626263	1.361981688	2.768868689	1.885728114	4.118181818	2.653187882	5.788080808	4.067137121	8.426060606	5.442116505
		0.980606061	0.547864448	1.489393939	0.906497023	1.992626263	1.361981688	2.768868689	1.885728114	4.118181818	2.653187882	5.788080808	4.067137121	8.426060606	5.442116505	0.980606061	0.548252035	1.494141414	0.907976846	2.004949495	1.368232497	2.792525253	1.898187133	4.152727273	2.671136623	5.836767677	4.098340303	8.497575758	5.46962507
		0.982525253	0.548520335	1.494141414	0.907976846	2.004949495	1.368232497	2.792525253	1.898187133	4.152727273	2.671136623	5.836767677	4.098340303	8.497575758	5.46962507	0.984444444	0.549174409	1.498888889	0.909442268	2.011111111	1.371354782	2.804444444	1.904444444	4.17	2.680808081	5.861111111	4.108080809	8.533333333	5.483284138
		0.986363636	0.549826957	1.503636364	0.910893916	2.017272727	1.374474978	2.816363636	1.911015542	4.187272727	2.68902516	5.885454545	4.122352641	8.569090909	5.496878244	0.986282828	0.550477893	1.508383838	0.9123314										