

Epson EB-PU2220B and EB-PU2120W Hazard Distance Chart

The Hazard Distance HD Chart is organized by lens model for the EB-PU2220B and EB-PU2120W.

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/S/W/WS		ELPLU04		ELPLW08		ELPLW06		ELPLM15		ELPLM10		ELPLM11		ELPLL08		ELPLU03S	
	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)	TR	HD(m)
	0.35	0.135572	0.64	0.302933	0.86	0.406709	1.19	0.611155	1.57	0.899204	2.42	1.571702	3.54	2.395778	5.27	3.519596	0.48	0.226748
			0.641313	0.303334	0.863535	0.408218	1.194343	0.613103	1.58	0.905546	2.43303	1.579598	3.558889	2.409641	5.291616	3.531597	0.480909	0.226863
			0.642626	0.303735	0.867071	0.409722	1.198687	0.615043	1.59	0.911878	2.446061	1.587461	3.577778	2.423477	5.313232	3.543544	0.481818	0.226978
			0.643939	0.304134	0.870606	0.411221	1.20303	0.616975	1.6	0.918199	2.459091	1.595292	3.596667	2.437285	5.334848	3.555439	0.482727	0.227093
			0.645253	0.304531	0.874141	0.412715	1.207374	0.6189	1.61	0.924509	2.472121	1.60309	3.615556	2.451064	5.356465	3.56728	0.483636	0.227209
			0.646566	0.304927	0.877677	0.414204	1.211717	0.620817	1.62	0.930808	2.485152	1.610856	3.634444	2.464815	5.378081	3.579069	0.484545	0.227325
			0.647879	0.305322	0.881212	0.415687	1.216061	0.622726	1.63	0.937096	2.498182	1.618588	3.653333	2.478537	5.399697	3.590804	0.485455	0.227441
			0.649192	0.305715	0.884747	0.417165	1.220404	0.624628	1.64	0.943373	2.511212	1.626287	3.672222	2.49223	5.421313	3.602485	0.486364	0.227557
			0.650505	0.306107	0.888283	0.418638	1.224747	0.626522	1.65	0.949639	2.524242	1.633953	3.691111	2.505895	5.442929	3.614113	0.487273	0.227673
			0.651818	0.306498	0.891818	0.420106	1.229091	0.628408	1.66	0.955893	2.537273	1.641586	3.71	2.51953	5.464545	3.625687	0.488182	0.227779
			0.653131	0.306887	0.895354	0.421568	1.233434	0.630286	1.67	0.962136	2.550303	1.649186	3.728889	2.533136	5.486162	3.637208	0.489091	0.227907
			0.654444	0.307275	0.898889	0.423025	1.237778	0.632157	1.68	0.968368	2.563333	1.656751	3.747778	2.546712	5.507778	3.648675	0.49	0.228024
			0.655758	0.307661	0.902424	0.424477	1.242121	0.63402	1.69	0.974588	2.576364	1.664284	3.766667	2.560259	5.529394	3.660088	0.490909	0.228141
			0.657071	0.308046	0.90596	0.425924	1.246465	0.635876	1.7	0.980797	2.589394	1.671782	3.785556	2.573775	5.55101	3.671447	0.491818	0.228258
			0.658384	0.30843	0.909495	0.427365	1.250808	0.637723	1.71	0.986994	2.602424	1.679247	3.804444	2.587262	5.572626	3.682752	0.492727	0.228376
			0.659697	0.308812	0.91303	0.428802	1.255152	0.639563	1.72	0.993179	2.615455	1.686678	3.823333	2.600718	5.594242	3.694003	0.493636	0.228494
			0.66101	0.309193	0.916566	0.430232	1.259495	0.641395	1.73	0.999352	2.628485	1.694075	3.842222	2.614144	5.615859	3.7052	0.494545	0.228611
			0.662323	0.309572	0.920101	0.431658	1.263838	0.643219	1.74	1.005514	2.641515	1.701438	3.861111	2.62754	5.637475	3.716343	0.495455	0.22873
			0.663636	0.30995	0.923636	0.433078	1.268182	0.645035	1.75	1.011663	2.654545	1.708766	3.88	2.640904	5.659091	3.727431	0.496364	0.228848
			0.664949	0.310327	0.927172	0.434493	1.272525	0.646843	1.76	1.017801	2.667576	1.716061	3.898889	2.654238	5.680707	3.738465	0.497273	0.228966
			0.666263	0.310702	0.930707	0.435902	1.276869	0.648644	1.77	1.023926	2.680606	1.723321	3.917778	2.667541	5.702323	3.749444	0.498182	0.229085
			0.667576	0.311076	0.934242	0.437307	1.281212	0.650437	1.78	1.030039	2.693636	1.730546	3.936667	2.680813	5.723939	3.760369	0.499091	0.229204
			0.668889	0.311449	0.937778	0.438705	1.285556	0.652221	1.79	1.03614	2.706667	1.737738	3.955556	2.694053	5.745556	3.771239	0.5	0.229323
			0.670202	0.31182	0.941313	0.440099	1.289899	0.653998	1.8	1.042228	2.719697	1.744894	3.974444	2.707262	5.767172	3.782054	0.500909	0.229442
			0.671515	0.312189	0.944848	0.441487	1.294242	0.655767	1.81	1.048304	2.732727	1.752016	3.993333	2.72044	5.788788	3.792814	0.501818	0.229561
			0.672828	0.312558	0.948384	0.442534	1.298586	0.657115	1.82	1.053819	2.745758	1.759062	4.012222	2.731584	5.810404	3.80176	0.502727	0.229681
			0.674141	0.312925	0.951919	0.443572	1.302929	0.658456	1.83	1.059317	2.758788	1.766079	4.031111	2.742687	5.83202	3.810628	0.503636	0.229801
			0.675455	0.31329	0.955455	0.444601	1.307273	0.65979	1.84	1.0648	2.771818	1.773067	4.05	2.753746	5.853636	3.819419	0.504545	0.22992
			0.676768	0.313654	0.95899	0.445621	1.311616	0.661117	1.85	1.070266	2.784848	1.780027	4.068889	2.764763	5.875253	3.828131	0.505455	0.23004
			0.678081	0.314017	0.962525	0.446631	1.31596	0.662436	1.86	1.075716	2.797879	1.786958	4.087778	2.775737	5.896869	3.836765	0.506364	0.23016
			0.679394	0.314378	0.966061	0.447632	1.320303	0.663748	1.87	1.081149	2.810909	1.793861	4.106667	2.786668	5.918485	3.845321	0.507273	0.230281
			0.680707	0.314738	0.969596	0.448624	1.324646	0.665053	1.88	1.086566	2.823939	1.800735	4.125556	2.797556	5.940101	3.853799	0.508182	0.230401
			0.68202	0.315096	0.973131	0.449607	1.32899	0.66635	1.89	1.091967	2.83697	1.80758	4.144444	2.808401	5.961717	3.862198	0.509091	0.230521
			0.683333	0.315453	0.976667	0.45058	1.333333	0.66764	1.9	1.097351	2.85	1.814397	4.163333	2.819203	5.983333	3.870519	0.51	0.230642
			0.684646	0.315809	0.980202	0.451544	1.337677	0.668923	1.91	1.102718	2.86303	1.821184	4.182222	2.829962	6.004949	3.878762	0.510909	0.230763
			0.68596	0.316163	0.983737	0.452499	1.34202	0.670199	1.92	1.108069	2.876061	1.827943	4.201111	2.840678	6.026566	3.886925	0.511818	0.230884
			0.687273	0.316516	0.987273	0.453444	1.346364	0.671467	1.93	1.113404	2.889091	1.834673	4.22	2.85135	6.048182	3.89501	0.512727	0.231005
			0.688586	0.316868	0.990808	0.45438	1.350707	0.672728	1.94	1.118222	2.902121	1.841374	4.238889	2.861979	6.069798	3.903016	0.513636	0.231126
			0.689899	0.317218	0.994343	0.455307	1.355051	0.673982	1.95	1.124023	2.915152	1.848046	4.257778	2.872565	6.091414	3.910942	0.514545	0.231247
			0.691212	0.317567	0.997879	0.456224	1.359394	0.675228	1.96	1.129308	2.928182	1.854689	4.276667	2.883107	6.11303	3.91879	0.515455	0.231368
			0.692525	0.317914	1.001414	0.457132	1.363737	0.676467	1.97	1.134576	2.941212	1.861303	4.295556	2.893605	6.134646	3.926558	0.516364	0.23149
			0.693838	0.31826	1.004949	0.45803	1.368081	0.677699	1.98	1.139827	2.954242	1.867888	4.314444	2.90406	6.156263	3.934247	0.517273	0.231611
			0.695152	0.318604	1.008485	0.458919	1.372424	0.678923	1.99	1.145061	2.967273	1.874443	4.333333	2.914471	6.177879	3.941857	0.518182	0.231733
			0.696465	0.318947	1.01202	0.459799	1.376768	0.680141	2	1.150279	2.980303	1.88097	4.352222	2.924839	6.199495	3.949387	0.519091	0.231855
			0.697778	0.319289	1.015556	0.460669	1.381111	0.68135	2.01	1.155479	2.993333	1.887468	4.371111	2.935163	6.221111	3.956838	0.52	0.231977
			0.699091	0.319629	1.019091	0.461529	1.385455	0.682553	2.02	1.160663	3.006364	1.893936	4.39	2.945443	6.242727	3.964208	0.520909	0.232098
			0.700404	0.319968	1.022626	0.462381	1.389798	0.683748	2.03	1.165883	3.019394	1.900375	4.408889	2.955679	6.264343	3.971499	0.521818	0.232221
			0.701717	0.320305	1.026162	0.463222	1.394141	0.684936	2.04	1.17098	3.032424	1.906785	4.427778	2.965872	6.28596	3.97871	0.522727	0.232343
			0.70303	0.320641	1.029697	0.464054	1.398485	0.686117	2.05	1.176113	3.045455	1.913166	4.446667	2.97602	6.307576	3.985841	0.523636	0.232465
			0.704343	0.320976	1.0													