

QuickBird Relative Radiometric Response Curves

Wavelength (nm)	PAN	BLUE	GREEN	RED	NIR
350	0.001403255	0.005321501	0.003085339	0.003714464	0.006001297
355	0.00117893	0.004056696	0.004027158	0.002442659	0.005383954
360	0.001104199	0.00326574	0.002187411	0.001647494	0.003516819
365	0.00091884	0.002702374	0.002318645	0.001925549	0.002108
370	0.001177651	0.002303349	0.001479239	0.001181275	0.002435033
375	0.002033239	0.001259426	0.001427859	0.001072337	0.001699723
380	0.006866167	0.001801131	0.000826356	0.000903021	0.002270892
385	0.010881811	0.002203801	0.001140112	0.000970322	0.001869346
390	0.01672955	0.002395068	0.001242027	0.000922471	0.001620387
395	0.025915516	0.002552655	0.001151666	0.001312533	0.001949462
400	0.036193151	0.002472278	0.001239744	0.000676917	0.001831089
405	0.050633786	0.002907003	0.00114113	0.00121546	0.001509379
410	0.066939735	0.004002729	0.00118663	0.00125683	0.001498779
415	0.084584946	0.006559689	0.001391186	0.001320385	0.001942431
420	0.103194718	0.013135321	0.001894172	0.001152194	0.001718926
425	0.121867194	0.028375307	0.002334906	0.000995466	0.002446678
430	0.144988723	0.068128901	0.002813332	0.001518679	0.002537118
435	0.168391009	0.155144367	0.003706127	0.002087006	0.003127362
440	0.189496708	0.277640432	0.005545751	0.002802861	0.004050086
445	0.212729338	0.431250555	0.009820334	0.003093145	0.004733427
450	0.219766928	0.629889322	0.017852906	0.002887314	0.004748406
455	0.258499397	0.724018127	0.023432481	0.002821108	0.004899919
460	0.275203699	0.791287037	0.030103648	0.00298119	0.004181046
465	0.295468002	0.84378167	0.041170642	0.003460102	0.004443547
470	0.315373182	0.88960058	0.05967047	0.003687867	0.004778689
475	0.336390658	0.917772	0.098170675	0.00315542	0.005234602
480	0.345675285	0.929359096	0.156594976	0.002076551	0.005555666
485	0.354660924	0.960183188	0.228266654	0.002174469	0.005247598
490	0.361130835	1	0.319640562	0.002381802	0.004189899
495	0.368433646	0.991564066	0.417497367	0.002685684	0.00299012
500	0.378097653	0.917821694	0.527706393	0.003071132	0.002645342
505	0.396832087	0.772395631	0.657901352	0.003290905	0.002577249
510	0.414097045	0.573456013	0.769839071	0.00350233	0.002537557
515	0.44090995	0.384044152	0.831235651	0.003727841	0.00286161
520	0.467535863	0.265426289	0.844586209	0.004569748	0.002579395
525	0.498254608	0.159165989	0.870483717	0.005309652	0.003365525
530	0.535101486	0.081631325	0.90827576	0.0059497	0.005282812
535	0.57106669	0.069235207	0.946093864	0.006322825	0.007869691
540	0.613678968	0.06329187	0.98193515	0.006592568	0.009870682
545	0.662712829	0.046933776	1	0.006915566	0.010232745
550	0.704953409	0.029345179	0.993481249	0.007769684	0.007863471
555	0.74989075	0.017638997	0.981901793	0.00898326	0.004870164
560	0.791016925	0.012728671	0.969169845	0.010226368	0.004841281
565	0.830051325	0.012454585	0.977458528	0.011789024	0.00634364
570	0.862855076	0.012891602	0.986903247	0.013875246	0.007650803
575	0.891046838	0.012621004	0.965277938	0.017679851	0.007924392
580	0.925105597	0.011114786	0.898003598	0.023765975	0.006469809
585	0.933507415	0.010091833	0.790978915	0.033418862	0.004367434
590	0.951799329	0.009560494	0.655176938	0.046434755	0.00379518

595	0.962079677	0.009282867	0.482236661	0.063068184	0.003739037
600	0.959795554	0.009767103	0.312445237	0.087187975	0.003598423
605	0.990772904	0.010639158	0.203358131	0.128107571	0.003632737
610	0.997398418	0.010387311	0.137806995	0.204951097	0.003922548
615	0.986932284	0.007892643	0.090078828	0.330015377	0.004505741
620	1	0.005371761	0.055711911	0.495975615	0.004868429
625	0.987550118	0.003557861	0.036478609	0.661934286	0.005671102
630	0.987712923	0.002632669	0.027837378	0.805377016	0.006084498
635	0.966197186	0.002502741	0.026150909	0.883981928	0.006796486
640	0.948349725	0.002484744	0.027378416	0.91120619	0.007291224
645	0.919782522	0.002544469	0.027531407	0.941823563	0.008559742
650	0.918230195	0.002784914	0.024179015	0.979744912	0.010022793
655	0.894320725	0.00266196	0.018577732	0.995795961	0.01123167
660	0.888021748	0.002741843	0.014774132	1	0.012248084
665	0.878177712	0.003287414	0.01319522	0.992219019	0.012935508
670	0.894963756	0.004445597	0.013238126	0.952281104	0.013523352
675	0.889181293	0.008854948	0.013176057	0.872523399	0.014395061
680	0.882297626	0.016178717	0.0116351	0.753053924	0.015580873
685	0.891440609	0.024171125	0.009155158	0.600439661	0.017239179
690	0.87789811	0.027083643	0.006053421	0.423487625	0.01959847
695	0.897772912	0.019069257	0.004344108	0.280575419	0.024058459
700	0.888832441	0.008303624	0.003204848	0.165020427	0.02944318
705	0.87119602	0.005609699	0.002854106	0.095695129	0.034346249
710	0.866614383	0.006997504	0.002871344	0.053147328	0.040679373
715	0.868568275	0.010168121	0.004049674	0.030247823	0.048975746
720	0.871032106	0.012095643	0.006175133	0.021955128	0.059929883
725	0.862378862	0.009139727	0.007627731	0.020078183	0.072897902
730	0.881033256	0.003660724	0.00763793	0.020730149	0.09050569
735	0.881771049	0.002696417	0.005693048	0.021477879	0.119463913
740	0.897595217	0.002929747	0.003725397	0.019626108	0.16245646
745	0.907256368	0.002658787	0.002642771	0.014754604	0.24244118
750	0.929463522	0.003056769	0.002165459	0.009521539	0.360444924
755	0.932589703	0.003245894	0.002613401	0.006630799	0.493053959
760	0.907041734	0.003575824	0.003040208	0.005024689	0.634955803
765	0.919118277	0.003278482	0.00282794	0.004512772	0.798295512
770	0.915588772	0.003612883	0.003090857	0.004163753	0.946941978
775	0.903985452	0.003644766	0.003372381	0.004526195	1
780	0.893501969	0.003090955	0.003953503	0.005063257	0.997037364
785	0.880381149	0.003373213	0.003822788	0.0060175	0.970185187
790	0.871556442	0.003160285	0.004391182	0.006664615	0.934906186
795	0.849312233	0.003138429	0.004136674	0.006200671	0.900760809
800	0.845768087	0.002984485	0.003809745	0.004454617	0.869704841
805	0.855391347	0.003292291	0.003486605	0.003062732	0.851364314
810	0.858169009	0.003334306	0.003220914	0.002705523	0.838022936
815	0.858127551	0.00356486	0.003043614	0.002434119	0.832260688
820	0.867028067	0.003728532	0.003022238	0.00247122	0.825633982
825	0.833854878	0.003986189	0.003119115	0.002483916	0.820199932
830	0.843869882	0.004117566	0.003212118	0.002367219	0.806938235
835	0.849955169	0.00427731	0.003303032	0.0026157	0.784424905
840	0.855213811	0.004176214	0.003699971	0.002444933	0.749359782
845	0.834144766	0.004952998	0.004429446	0.00261084	0.704041945
850	0.839186144	0.004781351	0.005081406	0.00250283	0.678241814

855	0.807592885	0.005852634	0.006899164	0.002596735	0.649284889
860	0.810467808	0.005722092	0.007798585	0.002503869	0.613114735
865	0.759250283	0.005617628	0.009076937	0.002346736	0.56686485
870	0.763871884	0.005304095	0.009201159	0.002373335	0.531654766
875	0.73422311	0.005200266	0.009043489	0.002212624	0.491541232
880	0.70641933	0.005164695	0.008620277	0.002120958	0.437111588
885	0.694213021	0.005153832	0.007980737	0.001984658	0.351604904
890	0.663382946	0.00528242	0.007601435	0.001871372	0.275272505
895	0.654386459	0.005699826	0.007496516	0.002008757	0.221585539
900	0.618578839	0.006801332	0.007601806	0.002133275	0.160440699
905	0.600340671	0.008256806	0.007821537	0.002452496	0.116564757
910	0.591964372	0.009754815	0.008101327	0.002798288	0.084004361
915	0.57433483	0.01053639	0.008153071	0.002787772	0.067165485
920	0.530795447	0.010948324	0.007769264	0.002515915	0.040838604
925	0.496946337	0.009322708	0.006707691	0.00153179	0.020479847
930	0.479605345	0.007620834	0.005591567	0.001156261	0.013533666
935	0.446336515	0.006125609	0.004641561	0.001080196	0.010030488
940	0.414820101	0.005037504	0.003860407	0.000979412	0.007771501
945	0.404806365	0.004226586	0.003090865	0.000974674	0.006382551
950	0.373897025	0.003535527	0.002667445	0.001034753	0.005365744
955	0.34464946	0.002916826	0.002024949	0.000813085	0.004554778
960	0.311748717	0.002115294	0.001671614	0.000828072	0.00348217
965	0.295159051	0.001726258	0.001482209	0.000716316	0.002807103
970	0.272874922	0.001568315	0.001241945	0.000698145	0.002434581
975	0.256737794	0.001384732	0.001252422	0.000706092	0.002227691
980	0.24276485	0.001203337	0.001051786	0.0006728	0.002088101
985	0.221616462	0.001206906	0.00094262	0.000584664	0.001858021
990	0.210694006	0.001222287	0.00096601	0.000629043	0.001819696
995	0.197116752	0.001119417	0.000866727	0.00067889	0.001902729
1000	0.177575836	0.001120207	0.000789552	0.000759607	0.001614991
1005	0.162979202	0.001043647	0.000871841	0.000678263	0.001732032
1010	0.148469721	0.001085154	0.000888607	0.000643928	0.00172498
1015	0.135768652	0.001226843	0.000962072	0.000851106	0.002042824
1020	0.123970417	0.00123848	0.001117771	0.0009304	0.00214202
1025	0.10852433	0.001460564	0.001273569	0.000756536	0.002022751
1030	0.095425305	0.001834699	0.001051244	0.000832786	0.001903077
1035	0.083094886	0.001499051	0.001062187	0.000910982	0.001705444
1040	0.071500151	0.001523155	0.00085973	0.000879885	0.001806588
1045	0.06342383	0.001406142	0.000976607	0.000643642	0.001698405
1050	0.054793341	0.001218887	0.000861348	0.000832291	0.002000368
1055	0.047568254	0	0	0	0
1060	0.010059517	0	0	0	0
1065	0	0	0	0	0
1070	0	0	0	0	0
1075	0	0	0	0	0
1080	0	0	0	0	0
1085	0	0	0	0	0
1090	0	0	0	0	0
1095	0	0	0	0	0
1100	0	0	0	0	0