

Filename	nAct	Measured				Perrin			Perrin			Roberts	
		"Truth" Strehl	Strehl	Diff	Ratio	FirstStrehl	Diff	Ratio	Strehl 2	Diff	Ratio	Strehl	Diff
Palomar.strehl01.s2r.fits	5.0000	0.1135	0.1130	-0.0043	0.9957	0.0873	-0.2313	0.7687	0.1148	0.0111	1.0111	0.0997	-0.1218
Palomar.strehl02.s2r.fits	6.0000	0.1998	0.1974	-0.0120	0.9880	0.1572	-0.2131	0.7869	0.2024	0.0131	1.0131	0.1742	-0.1282
Palomar.strehl03.s2r.fits	7.0000	0.2895	0.2866	-0.0101	0.9899	0.2325	-0.1968	0.8032	0.2951	0.0195	1.0195	0.2528	-0.1268
Palomar.strehl04.s2r.fits	8.0000	0.3759	0.3744	-0.0039	0.9961	0.3057	-0.1868	0.8132	0.3854	0.0254	1.0254	0.3303	-0.1212
Palomar.strehl05.s2r.fits	9.0000	0.4491	0.4491	-0.0001	0.9999	0.3675	-0.1819	0.8181	0.4619	0.0283	1.0283	0.3962	-0.1179
Palomar.strehl06.s2r.fits	11.0000	0.5626	0.5663	0.0066	1.0066	0.4634	-0.1764	0.8236	0.5813	0.0333	1.0333	0.4996	-0.1120
Palomar.strehl07.s2r.fits	12.0000	0.6071	0.6121	0.0082	1.0082	0.5007	-0.1753	0.8247	0.6278	0.0341	1.0341	0.5400	-0.1106
Palomar.strehl08.s2r.fits	13.0000	0.6460	0.6513	0.0082	1.0082	0.5326	-0.1755	0.8245	0.6677	0.0335	1.0335	0.5746	-0.1105
Palomar.strehl09.s2r.fits	16.0000	0.7326	0.7376	0.0069	1.0069	0.6031	-0.1767	0.8233	0.7558	0.0317	1.0317	0.6507	-0.1118
Palomar.strehl10.s2r.fits	19.0000	0.7904	0.7948	0.0056	1.0056	0.6500	-0.1776	0.8224	0.8141	0.0300	1.0300	0.7011	-0.1129
Palomar.strehl11.s2r.fits	21.0000	0.8188	0.8229	0.0050	1.0050	0.6730	-0.1780	0.8220	0.8428	0.0293	1.0293	0.7259	-0.1135
Palomar.strehl12.s2r.fits	25.0000	0.8599	0.8637	0.0044	1.0044	0.7062	-0.1787	0.8213	0.8845	0.0286	1.0286	0.7619	-0.1139
Palomar.perfectPSF.s2r.fits						0.7991			0.9995			0.8770	
Mean					1.0012			0.8127			1.0265		
Sigma					0.0072			0.0178			0.0078		
Palomar.strehl01.s4r.fits	5.0000	0.1135	0.0979	-0.1375	0.8625	0.0969	-0.1462	0.8538	0.1012	-0.1083	0.8917	0.1006	-0.1139
Palomar.strehl02.s4r.fits	6.0000	0.1998	0.1864	-0.0670	0.9330	0.1853	-0.0727	0.9273	0.1924	-0.0373	0.9627	0.1915	-0.0417
Palomar.strehl03.s4r.fits	7.0000	0.2895	0.2802	-0.0320	0.9680	0.2797	-0.0340	0.9660	0.2895	0.0000	1.0000	0.2878	-0.0059
Palomar.strehl04.s4r.fits	8.0000	0.3759	0.3702	-0.0149	0.9851	0.3698	-0.0160	0.9840	0.3825	0.0177	1.0177	0.3802	0.0115
Palomar.strehl05.s4r.fits	9.0000	0.4491	0.4461	-0.0068	0.9932	0.4456	-0.0079	0.9921	0.4608	0.0259	1.0259	0.4581	0.0199
Palomar.strehl06.s4r.fits	11.0000	0.5626	0.5640	0.0024	1.0024	0.5629	0.0005	1.0005	0.5819	0.0342	1.0342	0.5792	0.0295
Palomar.strehl07.s4r.fits	12.0000	0.6071	0.6097	0.0043	1.0043	0.6083	0.0020	1.0020	0.6289	0.0358	1.0358	0.6262	0.0314
Palomar.strehl08.s4r.fits	13.0000	0.6460	0.6489	0.0046	1.0046	0.6472	0.0019	1.0019	0.6690	0.0357	1.0357	0.6664	0.0316
Palomar.strehl09.s4r.fits	16.0000	0.7326	0.7359	0.0044	1.0044	0.7334	0.0010	1.0010	0.7579	0.0346	1.0346	0.7557	0.0315
Palomar.strehl10.s4r.fits	19.0000	0.7904	0.7936	0.0041	1.0041	0.7905	0.0001	1.0001	0.8169	0.0335	1.0335	0.8149	0.0311
Palomar.strehl11.s4r.fits	21.0000	0.8188	0.8220	0.0039	1.0039	0.8186	-0.0003	0.9997	0.8460	0.0332	1.0332	0.8441	0.0309
Palomar.strehl12.s4r.fits	25.0000	0.8599	0.8631	0.0038	1.0038	0.8591	-0.0008	0.9992	0.8879	0.0326	1.0326	0.8850	0.0292
Palomar.perfectPSF.s4r.fits						0.9672			0.9995			1.0200	
Mean					0.9808			0.9773			1.0115		
Sigma					0.0430			0.0447			0.0434		

Strehl Ratio Measurement/Truth (%)	1x			2x		
	Unit	Mean	Sigma	Unit	Mean	Sigma
Russ	n/a	100.12	0.72	n/a	98.08	4.30
Marshall	79.91	81.27	1.78	96.72	97.73	4.47
Marshall (2)	99.95	102.65	0.78	99.95	101.15	4.35
Lewis	87.70	88.32	0.63	102.00	100.71	4.40
Julian	100.00	97.98	4.77	100.02	99.14	4.74
Lisa	87.60	86.14	3.37	100.00	97.81	4.87
Lisa (Normalized)	100.00	98.30	3.97	100.00	97.81	4.87
Marcos	n/a	98.21	4.11	n/a	97.92	4.64
Mitch	90.27	94.24	4.26	97.54	99.75	3.57
Franck	84.45	86.09	0.59	98.65	100.29	4.31

Ratio	Christou			Poyneer			Poyneer			van Dam			Troy		
	Strehl	Diff	Ratio	RawStrehl	Diff	Ratio	NStrehl	Diff	Ratio	Strehl	Diff	Ratio	Strehl	Diff	Ratio
0.8782	0.0962	-0.1526	0.8474	0.0880	-0.2249	0.7751	0.1000	-0.1192	0.8808	0.0987	-0.1308	0.8692	0.1190	0.0479	1.0479
0.8718	0.1850	-0.0742	0.9258	0.1630	-0.1843	0.8157	0.1860	-0.0692	0.9308	0.1870	-0.0643	0.9357	0.1995	-0.0017	0.9983
0.8732	0.2809	-0.0297	0.9703	0.2450	-0.1537	0.8463	0.2790	-0.0363	0.9637	0.2809	-0.0298	0.9702	0.2803	-0.0318	0.9682
0.8788	0.3715	-0.0116	0.9884	0.3240	-0.1380	0.8620	0.3700	-0.0156	0.9844	0.3710	-0.0129	0.9871	0.3555	-0.0543	0.9457
0.8821	0.4476	-0.0034	0.9966	0.3910	-0.1294	0.8706	0.4470	-0.0048	0.9952	0.4469	-0.0049	0.9951	0.4199	-0.0651	0.9349
0.8880	0.5647	0.0037	1.0037	0.4950	-0.1202	0.8798	0.5650	0.0042	1.0042	0.5643	0.0030	1.0030	0.5200	-0.0757	0.9243
0.8894	0.6102	0.0051	1.0051	0.5350	-0.1188	0.8812	0.6110	0.0064	1.0064	0.6098	0.0045	1.0045	0.5594	-0.0786	0.9214
0.8895	0.6491	0.0048	1.0048	0.5700	-0.1176	0.8824	0.6510	0.0078	1.0078	0.6489	0.0044	1.0044	0.5938	-0.0807	0.9193
0.8882	0.7355	0.0039	1.0039	0.6460	-0.1182	0.8818	0.7370	0.0060	1.0060	0.7356	0.0041	1.0041	0.6696	-0.0860	0.9140
0.8871	0.7934	0.0039	1.0039	0.6960	-0.1194	0.8806	0.7950	0.0059	1.0059	0.7935	0.0039	1.0039	0.7208	-0.0881	0.9119
0.8865	0.8220	0.0039	1.0039	0.7210	-0.1194	0.8806	0.8240	0.0063	1.0063	0.8220	0.0039	1.0039	0.7464	-0.0884	0.9116
0.8861	0.8629	0.0035	1.0035	0.7570	-0.1196	0.8804	0.8640	0.0048	1.0048	0.8631	0.0038	1.0038	0.7837	-0.0886	0.9114
	1.0000			0.8760									0.9027		
0.8832			0.9798			0.8614			0.9830			0.9821			0.9424
0.0063			0.0477			0.0337			0.0397			0.0411			0.0426
0.8861	0.0977	-0.1394	0.8606	0.0960	-0.1544	0.8456	0.0960	-0.1544	0.8456	0.0967	-0.1486	0.8514	0.1015	-0.1061	0.8939
0.9583	0.1875	-0.0617	0.9383	0.1840	-0.0792	0.9208	0.1840	-0.0792	0.9208	0.1850	-0.0741	0.9259	0.1925	-0.0366	0.9634
0.9941	0.2832	-0.0218	0.9782	0.2790	-0.0363	0.9637	0.2790	-0.0363	0.9637	0.2803	-0.0317	0.9683	0.2894	-0.0002	0.9998
1.0115	0.3754	-0.0012	0.9988	0.3700	-0.0156	0.9844	0.3700	-0.0156	0.9844	0.3707	-0.0138	0.9862	0.3790	0.0084	1.0084
1.0199	0.4524	0.0073	1.0073	0.4460	-0.0070	0.9930	0.4460	-0.0070	0.9930	0.4465	-0.0058	0.9942	0.4544	0.0118	1.0118
1.0295	0.5713	0.0154	1.0154	0.5640	0.0024	1.0024	0.5640	0.0024	1.0024	0.5638	0.0021	1.0021	0.5712	0.0152	1.0152
1.0314	0.6174	0.0169	1.0169	0.6100	0.0047	1.0047	0.6100	0.0047	1.0047	0.6094	0.0038	1.0038	0.6160	0.0147	1.0147
1.0316	0.6566	0.0164	1.0164	0.6490	0.0047	1.0047	0.6490	0.0047	1.0047	0.6484	0.0038	1.0038	0.6565	0.0163	1.0163
1.0315	0.7445	0.0162	1.0162	0.7360	0.0046	1.0046	0.7360	0.0046	1.0046	0.7353	0.0037	1.0037	0.7429	0.0140	1.0140
1.0311	0.8031	0.0161	1.0161	0.7940	0.0046	1.0046	0.7940	0.0046	1.0046	0.7933	0.0037	1.0037	0.7976	0.0092	1.0092
1.0309	0.8321	0.0162	1.0162	0.8220	0.0039	1.0039	0.8220	0.0039	1.0039	0.8218	0.0037	1.0037	0.8282	0.0115	1.0115
1.0292	0.8738	0.0162	1.0162	0.8640	0.0048	1.0048	0.8640	0.0048	1.0048	0.8631	0.0038	1.0038	0.8703	0.0121	1.0121
	1.0002			1.0000			1.0000						0.9754		
1.0071			0.9914			0.9781			0.9781			0.9792			0.9975
0.0440			0.0474			0.0487			0.0487			0.0464			0.0357

Strehl	Marchis		Mean	Sigma	Diff	Ratio
	Diff	Ratio				
0.0973	-0.1433	0.8567	0.1014	0.0108	-0.1069	0.8931
0.1698	-0.1501	0.8499	0.1822	0.0156	-0.0884	0.9116
0.2465	-0.1485	0.8515	0.2680	0.0215	-0.0744	0.9256
0.3220	-0.1433	0.8567	0.3510	0.0279	-0.0662	0.9338
0.3862	-0.1401	0.8599	0.4213	0.0335	-0.0619	0.9381
0.4870	-0.1344	0.8656	0.5307	0.0423	-0.0568	0.9432
0.5263	-0.1331	0.8669	0.5732	0.0458	-0.0558	0.9442
0.5599	-0.1332	0.8668	0.6099	0.0487	-0.0559	0.9441
0.6341	-0.1345	0.8655	0.6905	0.0553	-0.0575	0.9425
0.6831	-0.1358	0.8642	0.7442	0.0598	-0.0584	0.9416
0.7072	-0.1363	0.8637	0.7707	0.0621	-0.0587	0.9413
0.7421	-0.1370	0.8630	0.8089	0.0651	-0.0593	0.9407
0.8445						
		0.8609				0.9333
		0.0059				0.0159
0.1006	-0.1143	0.8857	0.0978	0.0022	-0.1384	0.8616
0.1908	-0.0449	0.9551	0.1870	0.0035	-0.0643	0.9357
0.2856	-0.0136	0.9864	0.2818	0.0043	-0.0267	0.9733
0.3782	0.0063	1.0063	0.3730	0.0050	-0.0075	0.9925
0.4587	0.0213	1.0213	0.4495	0.0061	0.0007	1.0007
0.5784	0.0281	1.0281	0.5676	0.0074	0.0088	1.0088
0.6246	0.0287	1.0287	0.6130	0.0079	0.0097	1.0097
0.6648	0.0292	1.0292	0.6528	0.0084	0.0105	1.0105
0.7503	0.0242	1.0242	0.7394	0.0091	0.0093	1.0093
0.8127	0.0283	1.0283	0.7958	0.0101	0.0069	1.0069
0.8359	0.0209	1.0209	0.8251	0.0099	0.0077	1.0077
0.8779	0.0210	1.0210	0.8671	0.0100	0.0085	1.0085
0.9865						
		1.0029				0.9854
		0.0431				0.0448