

Acrylate Recoated SMF-28 FBG

Last update: 3 February 2009

Photronix Technologies Sdn Bhd

Serial Number	Center Wavelength (nm)	Left Sidelobe (dB)	Right Sidelobe (dB)	Reflectivity (%)	0.5 dB BW (nm)	3.0 dB BW (nm)	Grating Length (mm)	Stripping Window (mm)	Pigtail Length (cm)
3007	1550.707	-14.07	-18.76	99.92	0.274	0.298	10.00	25.00	150.00
3208	1550.775	-10.47	-11.30	99.88	0.349	0.398	15.00	27.00	150.00
3466	1547.462	-13.91	-23.55	99.83	0.253	0.298	10.00	27.00	150.00
3467	1547.172	-15.08	-12.52	99.78	0.245	0.302	10.00	27.00	150.00
3468	1547.084	-15.41	-14.32	99.19	0.200	0.287	10.00	27.00	150.00
3469	1547.221	-1.60	-3.77	100.00	0.308	0.363	10.00	27.00	150.00
3477	1550.147	-20.32	-18.00	99.85	0.249	0.295	11.00	27.00	150.00
3493	1529.927	-13.25	-20.84	99.48	0.210	0.266	10.00	22.00	150.00
3494	1530.245	-14.65	-19.50	98.42	0.173	0.233	10.00	22.00	150.00
3500	1547.073	-16.61	-17.69	98.95	0.189	0.238	10.00	27.00	75.00
3501	1547.194	-13.74	-14.60	99.77	0.248	0.295	10.00	27.00	150.00
3528	1554.807	-14.75	-14.85	99.60	0.228	0.279	10.00	35.00	150.00
3549	1549.113	-14.13	-14.40	99.43	0.205	0.254	10.00	35.00	150.00
3550	1547.724	-14.65	-17.26	99.33	0.197	0.259	10.00	35.00	150.00
3554	1547.783	-14.86	-14.30	99.46	0.207	0.250	10.00	35.00	150.00
3634	1546.316	-16.48	-19.78	98.99	0.191	0.243	10.00	35.00	150.00
3835	1549.754	-21.75	-20.92	84.95	0.072	0.123	13.00	27.00	150.00
4140	1548.935	-17.70	-15.73	99.32	0.197	0.251	10.00	27.00	150.00
4142	1548.894	-15.77	-16.85	99.36	0.201	0.249	10.00	27.00	150.00
4266	1534.618	-19.84	-20.35	89.88	0.111	0.183	8.00	27.00	150.00
4267	1534.614	-20.11	-19.69	91.26	0.131	0.189	8.00	27.00	150.00
4679	1551.760	-24.75	-25.31	99.94	0.114	0.145	32.00	47.00	150.00
4903	1549.945	-21.28	-25.45	99.66	0.093	0.127	32.00	40.00	50.00
4908	1549.044	-22.09	-23.18	99.93	0.086	0.106	35.00	45.00	150.00
4924	1555.077	-18.60	-24.10	99.94	0.118	0.147	35.00	45.00	150.00
4926	1549.731	-25.52	-23.11	99.89	0.103	0.134	35.00	45.00	150.00
5063	1549.588	-19.60	-16.21	98.78	0.184	0.253	10.00	27.00	50.00
5083	1554.558	-23.65	-26.02	99.76	0.103	0.131	35.00	45.00	50.00
5085	1554.964	-23.16	-21.52	99.78	0.111	0.137	35.50	45.00	150.00
5090	1546.930	-17.60	-17.54	99.51	0.088	0.115	35.50	45.00	50.00
5093	1547.064	-26.95	-15.86	99.56	0.087	0.117	35.50	45.00	50.00
5096	1547.066	-30.96	-28.74	99.77	0.105	0.134	35.50	45.00	150.00
5107	1554.218	-19.42	-0.05	99.85	0.107	0.137	35.00	45.00	50.00
5109	1554.434	-11.15	-27.83	99.93	0.110	0.136	35.50	45.00	150.00
5110	1553.989	-18.62	-26.12	99.93	0.117	0.143	35.50	45.00	150.00
5111	1553.672	-29.00	-25.76	99.94	0.118	0.140	35.50	45.00	150.00
5135	1554.354	-24.99	-29.19	99.80	0.105	0.136	35.50	45.00	50.00
5136	1554.613	-22.15	-26.48	99.91	0.120	0.148	35.50	45.00	110.00
5138	1554.000	-24.62	-28.51	99.86	0.111	0.144	35.50	45.00	150.00
5139	1553.650	-24.67	-20.03	99.85	0.103	0.128	35.50	45.00	150.00
5140	1554.477	-29.98	-31.86	99.83	0.110	0.138	35.50	45.00	150.00
5147	1554.781	-18.63	-29.50	99.73	0.078	0.124	35.50	45.00	110.00
5149	1554.120	-29.24	-23.25	99.87	0.099	0.132	35.50	45.00	110.00
5151	1553.769	-27.02	-24.60	99.87	0.102	0.143	35.50	45.00	110.00
5152	1553.759	-26.89	-30.53	99.84	0.101	0.146	35.50	45.00	110.00
5291	1545.397	-18.28	-12.34	98.16	0.161	0.211	11.00	27.00	110.00
5445	1552.497	-24.00	-22.14	91.85	0.164	0.275	7.50	42.20	110.00
5453	1550.062	-32.25	-16.89	96.35	0.140	0.212	12.00	27.00	110.00
5454	1550.083	-25.41	-23.57	95.32	0.108	0.173	12.00	27.00	110.00
5456	1550.165	-31.33	-21.16	95.84	0.136	0.199	12.00	27.00	110.00

5458	1549.864	-21.28	-27.62	90.00	0.093	0.139	12.00	27.00	110.00
5459	1549.984	-30.46	-17.61	98.10	0.156	0.227	12.00	27.00	110.00
5461	1550.268	-16.99	-13.51	84.99	0.049	0.081	35.00	42.00	50.00
5462	1550.110	-18.49	-21.77	97.96	0.158	0.216	12.00	27.00	110.00
5464	1549.666	-30.56	-17.49	97.71	0.156	0.212	12.00	27.00	110.00
5474	1550.591	-29.48	-18.42	96.96	0.139	0.200	12.00	27.00	110.00
5477	1550.393	-31.28	-29.19	99.41	0.201	0.260	12.00	27.00	110.00
5478	1550.318	-30.51	-15.19	99.26	0.182	0.244	12.00	27.00	110.00
5479	1549.370	-0.57	-22.42	85.31	0.070	0.246	12.00	27.00	110.00
5480	1549.882	-30.18	-29.45	97.77	0.141	0.207	12.00	27.00	110.00
5481	1549.802	-35.88	-16.32	97.57	0.155	0.219	12.00	27.00	110.00
5482	1549.630	-34.60	-15.94	96.61	0.137	0.204	12.00	27.00	110.00
5483	1550.785	-34.64	-20.30	90.84	0.092	0.154	12.00	27.00	110.00
5484	1550.014	-29.24	-16.12	97.15	0.138	0.205	12.00	27.00	110.00
5485	1549.648	-32.45	-14.29	98.12	0.152	0.215	12.00	27.00	110.00
5486	1549.960	-33.39	-16.42	97.02	0.136	0.202	12.00	27.00	110.00
5488	1549.681	-34.67	-17.87	98.54	0.157	0.221	12.00	27.00	110.00
5489	1549.772	-31.86	-16.30	98.25	0.159	0.223	12.00	27.00	110.00
5502	1549.490	-32.49	-20.26	97.57	0.156	0.218	12.00	27.00	110.00
5504	1551.770	-25.99	-2.74	87.72	0.123	0.314	9.00	42.20	110.00
5512	1548.264	-10.55	-15.54	100.00	0.172	0.201	35.00	45.00	110.00
5513	1549.341	-19.31	-30.83	99.79	0.119	0.151	35.00	45.00	110.00
5517	1549.409	-21.81	-23.10	100.00	0.144	0.161	35.90	45.00	110.00
5521	1549.015	-30.37	-15.30	99.77	0.116	0.153	35.90	45.00	110.00
5526	1548.781	-18.71	-26.95	99.86	0.130	0.157	35.90	45.00	110.00
5527	1548.813	-22.20	-12.90	99.39	0.108	0.134	35.90	45.00	110.00
5529	1549.151	-23.72	-18.88	99.75	0.118	0.149	35.90	45.00	110.00
5530	1549.152	-27.84	-10.65	99.79	0.112	0.138	35.90	45.00	110.00
5531	1549.120	32.18	-28.53	99.85	0.126	0.155	35.90	45.00	110.00
5534	1548.619	-26.70	-24.65	99.91	0.143	0.168	35.90	45.00	110.00
5549	1548.883	-15.76	-16.83	99.85	0.126	0.154	35.90	45.00	110.00
5551	1549.315	-29.66	-25.72	99.97	0.158	0.191	35.90	45.00	110.00
5555	1549.100	-18.95	-16.07	99.98	0.165	0.189	35.90	45.00	110.00
5556	1549.207	-19.93	-27.63	99.96	0.151	0.175	35.90	45.00	110.00
5559	1549.185	-28.48	-18.55	99.98	0.170	0.192	35.90	45.00	110.00
5561	1549.086	-27.94	-19.68	99.11	0.092	0.120	35.90	45.00	110.00
5570	1549.038	-15.30	-17.09	99.98	0.162	0.188	35.90	45.00	110.00
5571	1548.774	-25.26	-19.30	83.94	0.046	0.074	35.90	45.00	50.00
5572	1549.128	-15.01	-19.45	99.86	0.137	0.165	35.90	45.00	110.00
5573	1549.339	-19.50	-17.98	99.22	0.104	0.142	35.90	45.00	110.00
5574	1549.166	-16.67	-12.73	99.97	0.159	0.188	35.90	45.00	110.00
5582	1548.727	-9.90	-16.00	99.98	0.155	0.184	35.90	45.00	110.00
5583	1548.533	-20.31	-18.55	97.53	0.059	0.090	35.90	45.00	110.00
5586	1549.459	-19.62	-24.84	99.93	0.136	0.161	35.90	45.00	110.00
5588	1548.744	-23.71	-19.10	99.96	0.134	0.161	35.90	45.00	110.00
5589	1549.217	-25.17	-19.72	99.93	0.142	0.167	35.90	45.00	110.00
5590	1549.124	-6.99	-5.35	100.00	0.146	0.157	35.90	45.00	110.00
5592	1548.848	-5.56	-8.66	99.99	0.172	0.201	35.90	45.00	110.00
5607	1549.393	-28.77	-25.94	99.99	0.154	0.175	35.90	45.00	110.00
5613	1549.815	-18.14	-19.03	99.41	0.141	0.188	11.00	27.00	110.00
5614	1549.253	-22.37	-20.17	96.56	0.132	0.194	11.00	27.00	110.00
5616	1549.578	-24.82	-29.67	93.16	0.085	0.137	15.00	27.00	110.00
5617	1550.246	-25.99	-19.43	84.22	0.068	0.114	15.00	27.00	110.00
5618	1550.334	-27.61	-25.06	98.20	0.127	0.173	15.00	27.00	110.00
5620	1550.221	-31.70	-26.70	92.54	0.100	0.146	15.00	27.00	110.00
5621	1550.280	-30.23	-28.28	97.64	0.119	0.167	15.00	27.00	110.00

5623	1550.250	-26.90	-31.01	97.27	0.085	0.130	15.00	27.00	110.00
5625	1549.447	-23.52	-24.53	94.15	0.086	0.136	15.00	27.00	110.00
5626	1549.769	-28.47	-28.75	97.79	0.137	0.180	15.00	27.00	110.00
5627	1549.847	-26.72	-27.72	97.10	0.148	0.196	15.00	27.00	110.00
5628	1549.863	-28.69	-25.94	97.11	0.13	0.19	15.00	27.00	110.00
5630	1549.904	-29.92	-25.29	96.96	0.149	0.195	15.00	27.00	110.00
5632	1549.729	-22.96	-22.65	97.77	0.171	0.222	15.00	27.00	110.00
5633	1549.631	-26.11	-20.18	99.01	0.149	0.205	15.00	27.00	110.00
5635	1549.392	-29.52	-28.66	96.08	0.127	0.197	15.00	27.00	110.00
5636	1549.350	-27.78	-30.77	98.37	0.129	0.183	15.00	27.00	110.00
5637	1549.339	-26.97	-29.08	98.47	0.138	0.187	15.00	27.00	110.00
5643	1547.858	-25.67	-17.26	98.15	0.123	0.178	15.00	27.00	110.00
5645	1553.810	-25.36	-18.36	97.36	0.166	0.206	15.00	27.00	110.00
5646	1554.050	-22.76	-20.83	97.49	0.146	0.188	15.00	27.00	110.00
5649	1553.764	-27.75	-25.85	98.04	0.180	0.216	15.00	27.00	110.00
5650	1553.843	-27.97	-27.22	98.07	0.126	0.179	15.00	27.00	110.00
5651	1553.624	-22.12	-26.74	98.36	0.133	0.180	15.00	27.00	110.00
5654	1544.766	-31.02	-27.58	98.03	0.122	0.177	15.00	27.00	110.00
5665	1549.203	-22.32	-30.29	99.95	0.133	0.160	35.90	45.00	110.00
5670	1548.921	-26.50	-17.44	99.97	0.136	0.164	35.90	45.00	110.00
5671	1548.764	-26.12	-27.01	99.95	0.120	0.145	35.90	45.00	110.00