

Peer Review : Submitted Product Measurements

Report Type	Summary Report
Total Manufacturers	11
Total Products	60
Date	Friday, 02 May 2025 01:16PM

Manufacturer : AGC Flat Glass (Thailand)

Total products for this manufacturer : 4

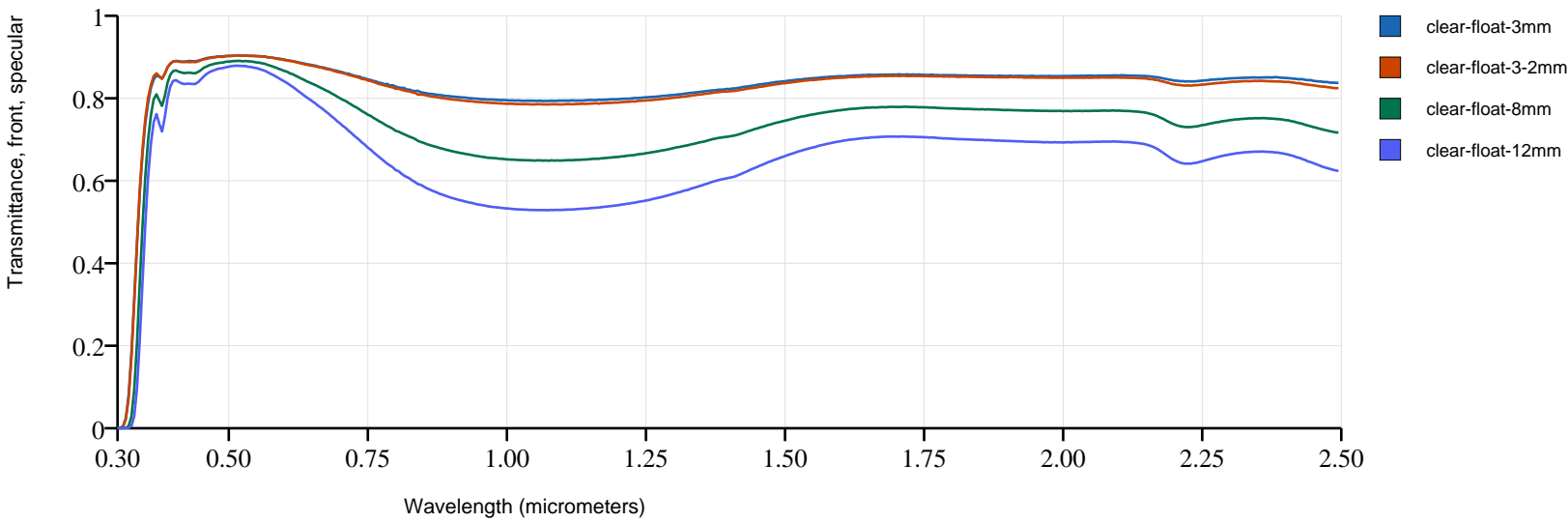
Product Table

(Values are direct-hemispherical)

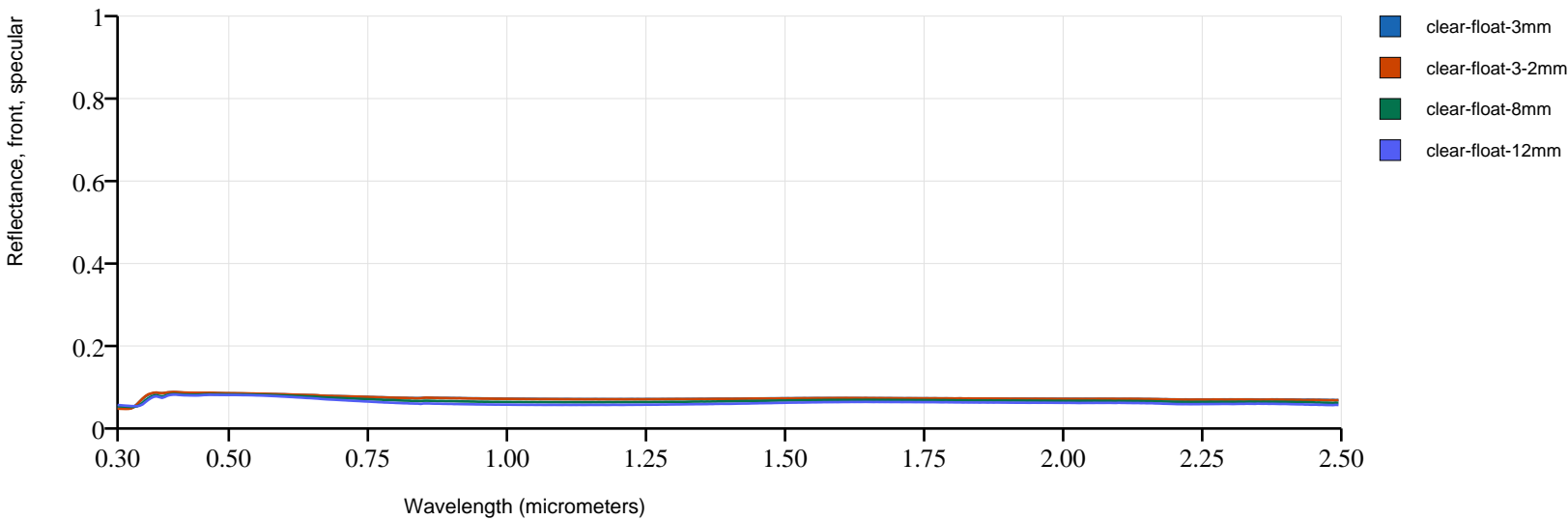
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
Clear Float 3mm.AFT	Clear Float 3mm	MONOLITHIC	19013	NOT_APPLICABLE	2.780	0.848	0.078	0.078	0.899	0.084	0.084	0.840	0.840
Clear Float 3.2mm.AFT	Clear Float 3.2mm	MONOLITHIC	19014	NOT_APPLICABLE	3.160	0.844	0.078	0.078	0.899	0.084	0.084	0.840	0.840
Clear Float 8mm.AFT	Clear Float 8mm	MONOLITHIC	19015	NOT_APPLICABLE	7.580	0.768	0.072	0.072	0.879	0.081	0.081	0.840	0.840
Clear Float 12mm.AFT	Clear Float 12mm	MONOLITHIC	19016	NOT_APPLICABLE	11.430	0.699	0.068	0.068	0.861	0.079	0.080	0.840	0.840

Product Graphs

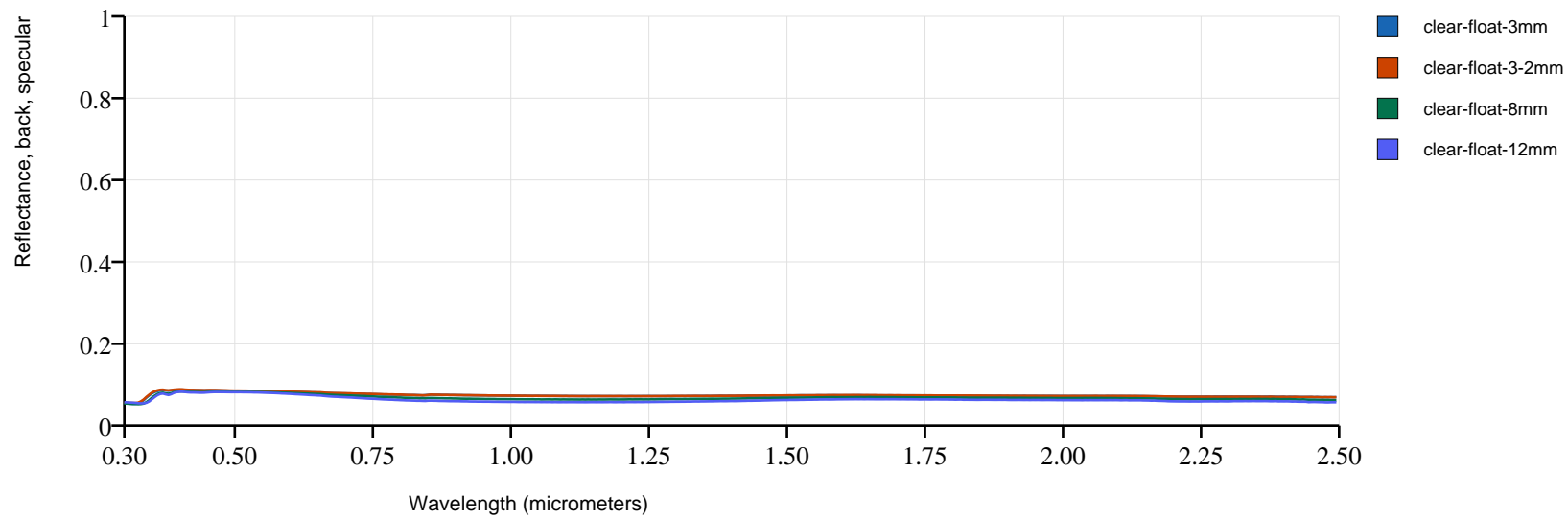
SOLAR - Tf AGC Flat Glass (Thailand)



SOLAR - Rf AGC Flat Glass (Thailand)



SOLAR - Rb AGC Flat Glass (Thailand)



IR : AGC Flat Glass (Thailand)

(No IR data to graph.)

Manufacturer : Glas Trösch AG

Total products for this manufacturer : 1

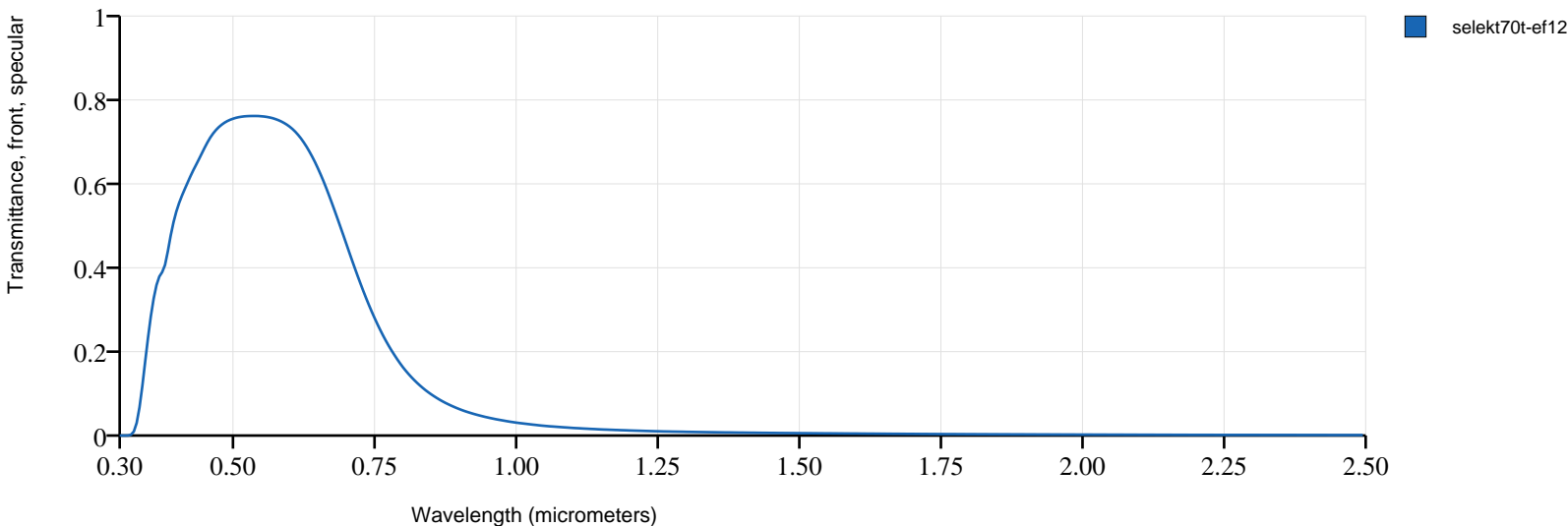
Product Table

(Values are direct-hemispherical)

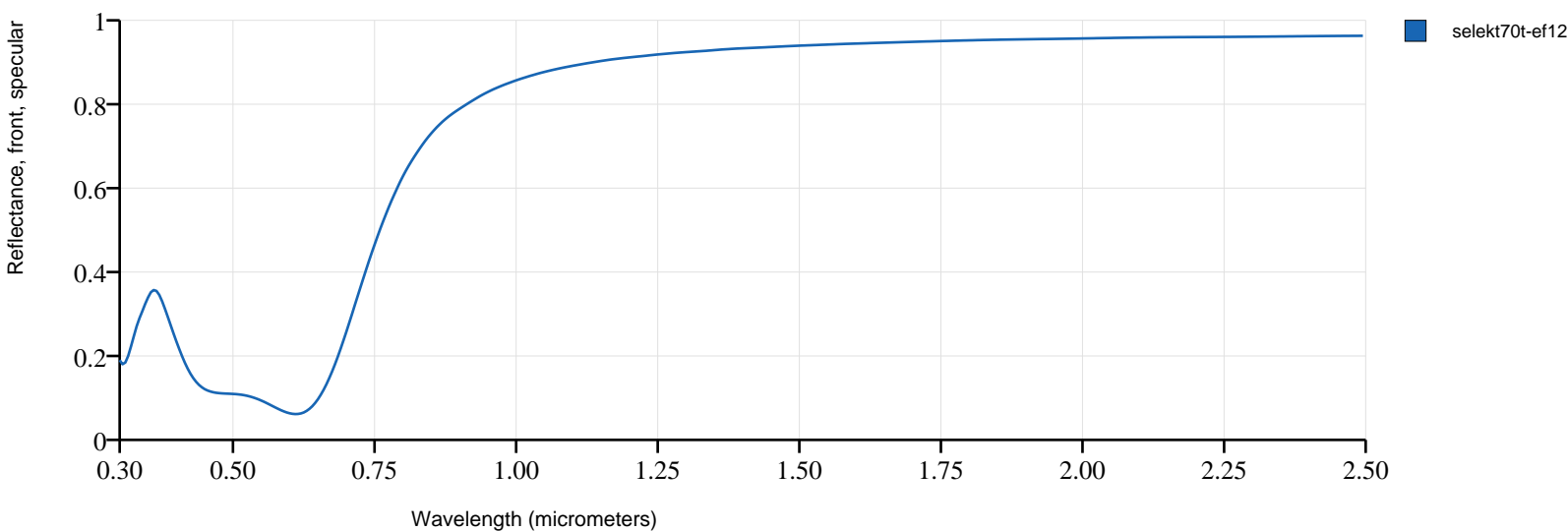
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SELEKT70T_EF12.GTS	SELEKT 70 T on Clear EUROFLOAT 12 mm	COATED	14832	FRONT	12.000	0.330	0.507	0.293	0.746	0.089	0.089	0.026	0.846

Product Graphs

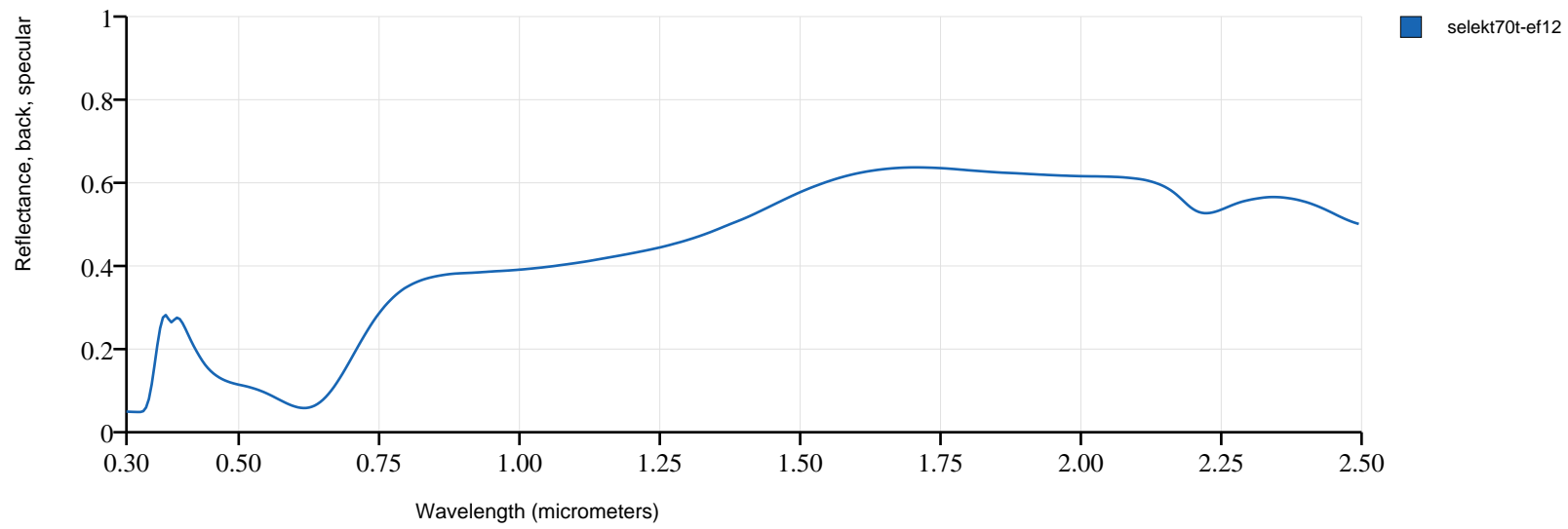
SOLAR - Tf Glas Trösch AG



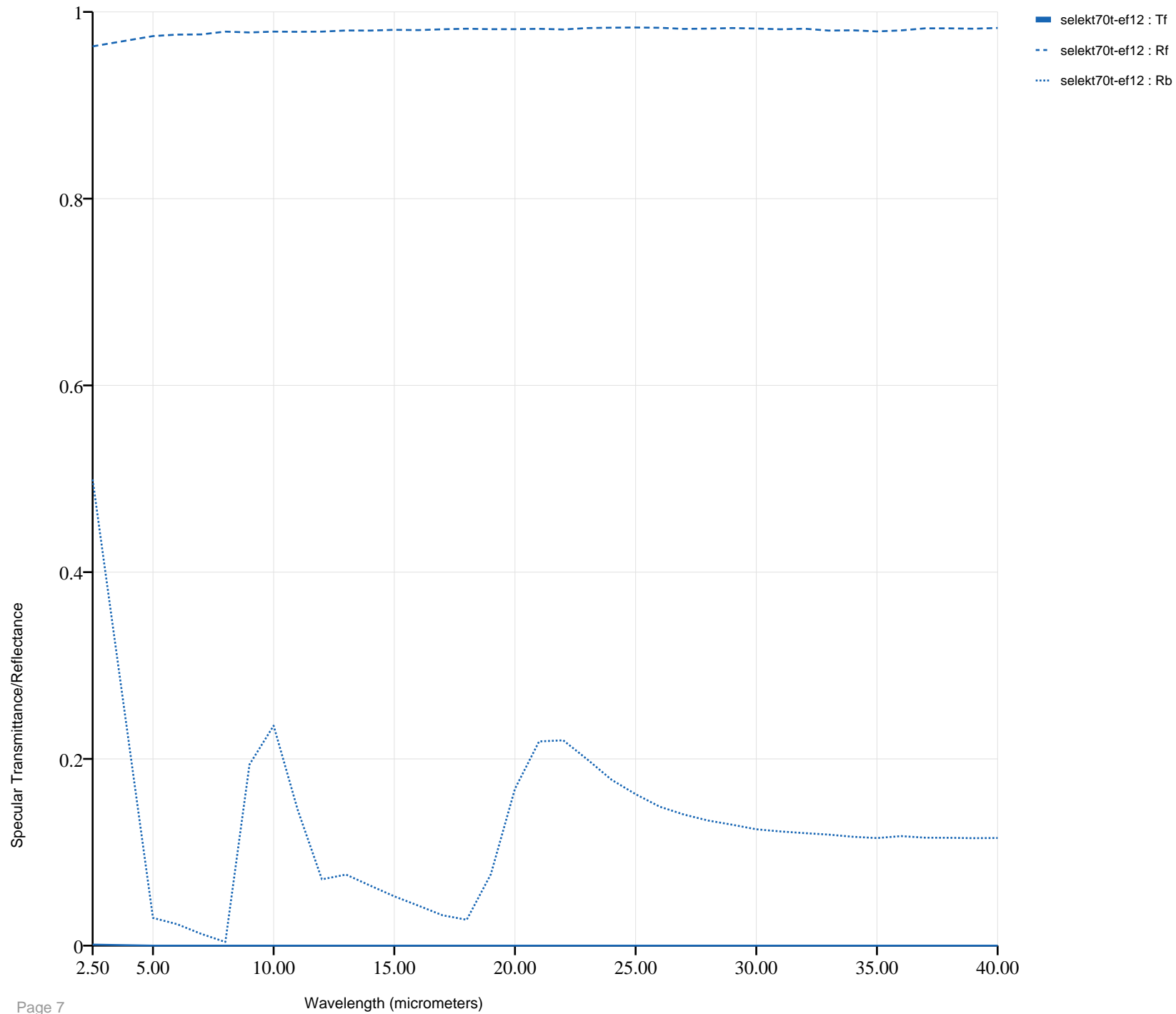
SOLAR - Rf Glas Trösch AG



SOLAR - Rb Glas Trösch AG



IR : Glas Trösch AG



Manufacturer : Guardian

Total products for this manufacturer : 32

Product Table

(Values are direct-hemispherical)

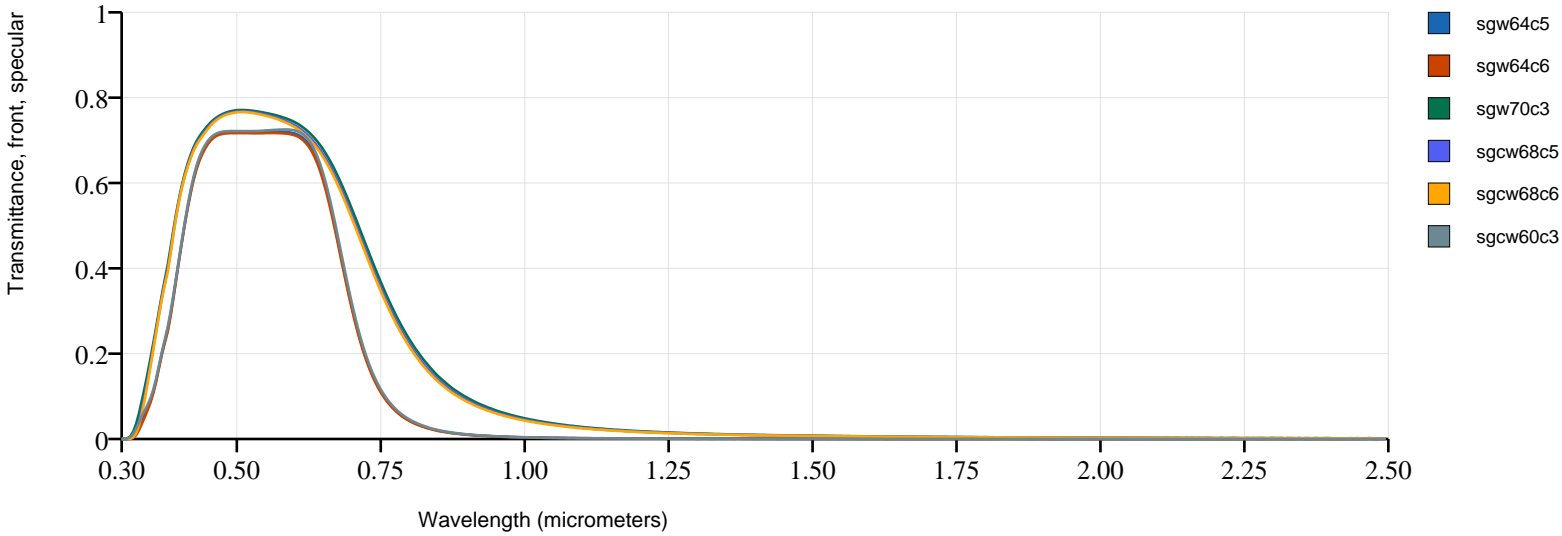
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SGW64C5.grd	SunGuard® Window 64 on 5 mm Clear	COATED	26070	BACK	4.623	0.280	0.420	0.566	0.713	0.094	0.073	0.837	0.026
SGW64C6.grd	SunGuard® Window 64 on 6 mm Clear	COATED	26071	BACK	5.613	0.278	0.398	0.566	0.710	0.093	0.073	0.837	0.026
SGW70C3.grd	SunGuard® Window 70 on 3 mm Clear	COATED	26072	BACK	2.972	0.359	0.401	0.512	0.755	0.103	0.096	0.837	0.025
SGW70C5.grd	SunGuard® Window 70 on 5 mm Clear	COATED	26074	BACK	4.623	0.353	0.366	0.512	0.750	0.102	0.096	0.837	0.025
SGW70C6.grd	SunGuard® Window 70 on 6 mm Clear	COATED	26075	BACK	5.613	0.350	0.347	0.512	0.747	0.102	0.096	0.837	0.025
SGW64C3.grd	SunGuard® Window 64 on 3 mm Clear	COATED	26076	BACK	2.972	0.284	0.460	0.566	0.718	0.094	0.074	0.837	0.026
SGCW64-C3_090P_C3.grd	SunGuard® Window 64 C3(2)/090P/C3	LAMINATE	26356	NEITHER	8.230	0.230	0.490	0.429	0.608	0.170	0.186	0.840	0.840
SGSNR43CCIr6.grd	SunGuard® SNR 43 on 6 mm CrystalClear	COATED	26375	BACK	5.613	0.220	0.495	0.508	0.485	0.260	0.070	0.837	0.025
SGSNR43CCIr8.grd	SunGuard® SNR 43 on 8 mm CrystalClear	COATED	26376	BACK	7.468	0.218	0.477	0.508	0.483	0.258	0.070	0.837	0.025
SGSNR43CCIr10.grd	SunGuard® SNR 43 on 10 mm CrystalClear	COATED	26377	BACK	9.068	0.217	0.461	0.508	0.481	0.256	0.070	0.837	0.025
SGIS20CCIr6.grd	SunGuard® IS 20 6 mm CrystalClear	COATED	26378	BACK	5.613	0.785	0.099	0.097	0.877	0.092	0.092	0.837	0.198
SGN7865CCIr6.grd	SunGuard® Neutral 78/65 on 6mm CrystalClear	COATED	26379	BACK	5.613	0.706	0.159	0.182	0.880	0.062	0.055	0.837	0.089
SGCW64-C3_060P_C3.grd	SunGuard® Window 64 C3(2)/060P/C3	LAMINATE	26424	NEITHER	7.468	0.233	0.490	0.446	0.611	0.170	0.188	0.840	0.840

Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SGCW64-C5_060P_C5.grd	SunGuard® Window 64 C5(2)/060P/C5	LAMINATE	26425	NEITHER	10.770	0.228	0.449	0.409	0.603	0.169	0.186	0.840	0.840
SGCW64-C5_090P_C5.grd	SunGuard® Window 64 C5(2)/090P/C5	LAMINATE	26426	NEITHER	11.532	0.225	0.449	0.393	0.600	0.169	0.184	0.840	0.840
SGCW64-C6_060P_C6.grd	SunGuard® Window 64 C6(2)/060P/C6	LAMINATE	26427	NEITHER	12.751	0.225	0.426	0.388	0.598	0.168	0.184	0.840	0.840
SGCW64-C6_090P_C6.grd	SunGuard® Window 64 C6(2)/090P/C6	LAMINATE	26428	NEITHER	13.513	0.223	0.426	0.374	0.595	0.167	0.183	0.840	0.840
SGSNX60+C6_030P_C6.grd	SunGuard® SNX 60+ C6(2)/030P/C6)	LAMINATE	26429	NEITHER	11.989	0.203	0.453	0.420	0.572	0.162	0.183	0.837	0.837
SGSNX60+C6_060P_C6.grd	SunGuard® SNX 60+ C6(2)/060P/C6)	LAMINATE	26430	NEITHER	12.751	0.201	0.453	0.399	0.568	0.162	0.182	0.840	0.840
SGSNX60+C6_090P_C6.grd	SunGuard® SNX 60+ C6(2)/090P/C6)	LAMINATE	26431	NEITHER	13.513	0.199	0.453	0.384	0.565	0.162	0.180	0.840	0.840
SGSNX60+C6_060SGP_C6.grd	SunGuard® SNX 60+ C6(2)/060SGP/C6)	LAMINATE	26432	NEITHER	13.005	0.201	0.453	0.396	0.566	0.162	0.180	0.840	0.840
SGSNX60+C6_090SGP_C6.grd	SunGuard® SNX 60+ C6(2)/090SGP/C6)	LAMINATE	26433	NEITHER	13.513	0.200	0.453	0.385	0.563	0.162	0.179	0.840	0.840
SGSNX60+GY6_030P_C6.grd	SunGuard® SNX 60+ GY6(2)/030P/C6)	LAMINATE	26434	NEITHER	11.989	0.103	0.175	0.403	0.286	0.075	0.169	0.840	0.840
SGSNX60+GY6_060P_C6.grd	SunGuard® SNX 60+ GY6(2)/060P/C6)	LAMINATE	26435	NEITHER	12.751	0.102	0.175	0.395	0.286	0.075	0.169	0.840	0.840
SGSNX60+GY6_090P_C6.grd	SunGuard® SNX 60+ GY6(2)/090P/C6)	LAMINATE	26436	NEITHER	13.513	0.101	0.175	0.380	0.284	0.075	0.168	0.840	0.840
SGSNX60+GY6_060SGP_C6.grd	SunGuard® SNX 60+ GY6(2)/060SGP/C6)	LAMINATE	26437	NEITHER	13.005	0.103	0.175	0.392	0.284	0.075	0.168	0.840	0.840
SGSNX60+GY6_090SGP_C6.grd	SunGuard® SNX 60+ GY6(2)/090SGP/C6)	LAMINATE	26438	NEITHER	13.513	0.102	0.175	0.381	0.283	0.075	0.167	0.840	0.840

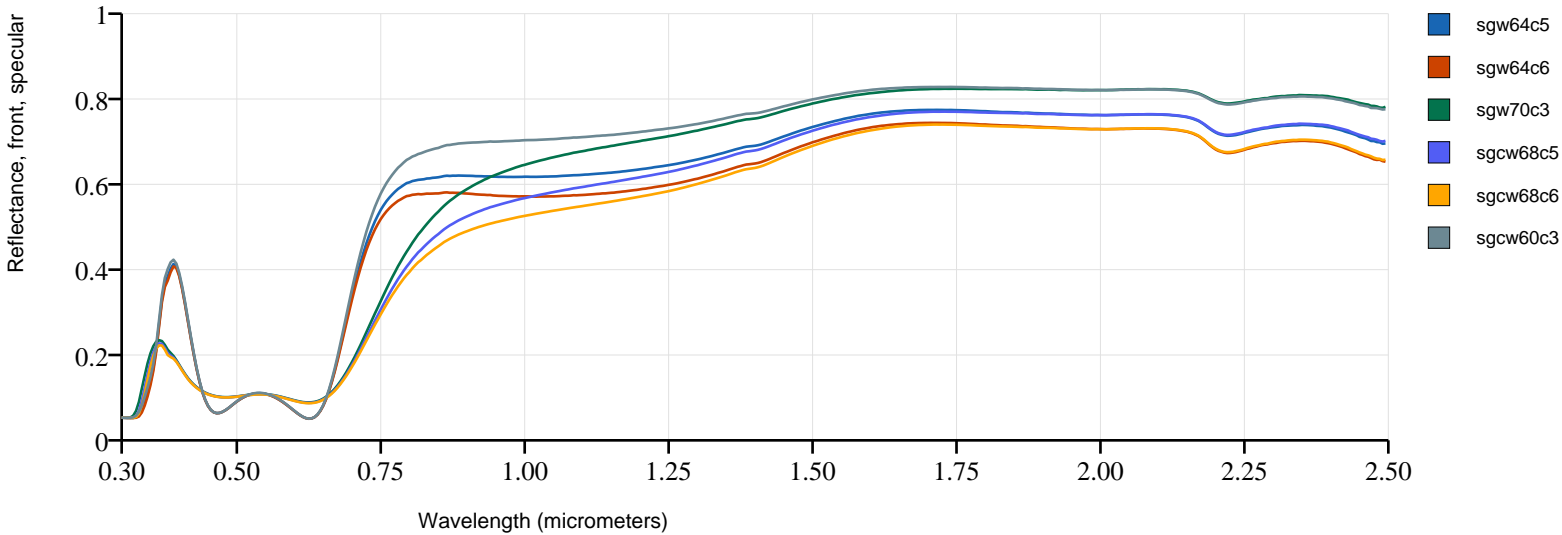
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SGSNX70+C6_030P_C6.grd	SunGuard® SNX 70+ C6(2)/030P/C6)	LAMINATE	26439	NEITHER	11.989	0.230	0.450	0.420	0.634	0.161	0.177	0.840	0.840
SGSNX70+C6_060P_C6.grd	SunGuard® SNX 70+ C6(2)/060P/C6)	LAMINATE	26440	NEITHER	12.751	0.227	0.450	0.400	0.631	0.161	0.175	0.840	0.840
SGSNX70+C6_090P_C6.grd	SunGuard® SNX 70+ C6(2)/090P/C6)	LAMINATE	26441	NEITHER	13.513	0.225	0.450	0.385	0.628	0.161	0.174	0.840	0.840
SGSNX70+C6_060SGP_C6.grd	SunGuard® SNX 70+ C6(2)/060SGP/C6)	LAMINATE	26442	NEITHER	13.005	0.229	0.450	0.396	0.628	0.161	0.174	0.840	0.840
SGSNX70+C6_090SGP_C6.grd	SunGuard® SNX 70+ C6(2)/090SGP/C6)	LAMINATE	26443	NEITHER	13.513	0.227	0.450	0.385	0.625	0.161	0.173	0.840	0.840

Product Graphs

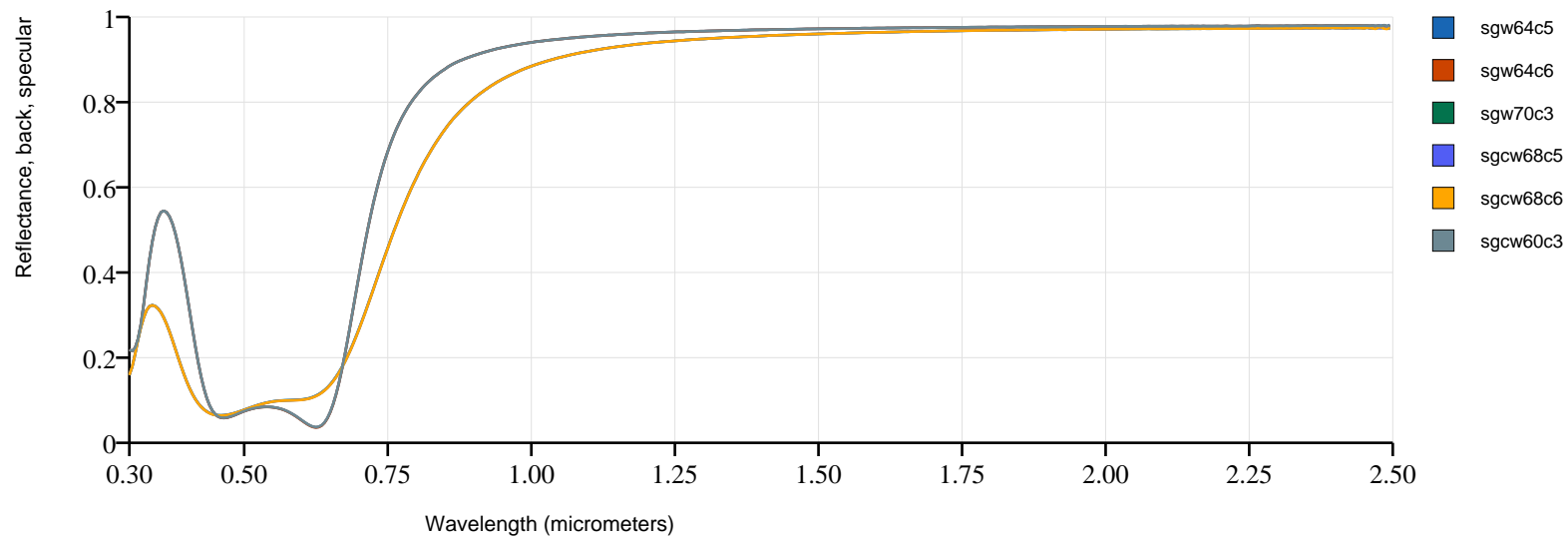
SOLAR - Tf Guardian



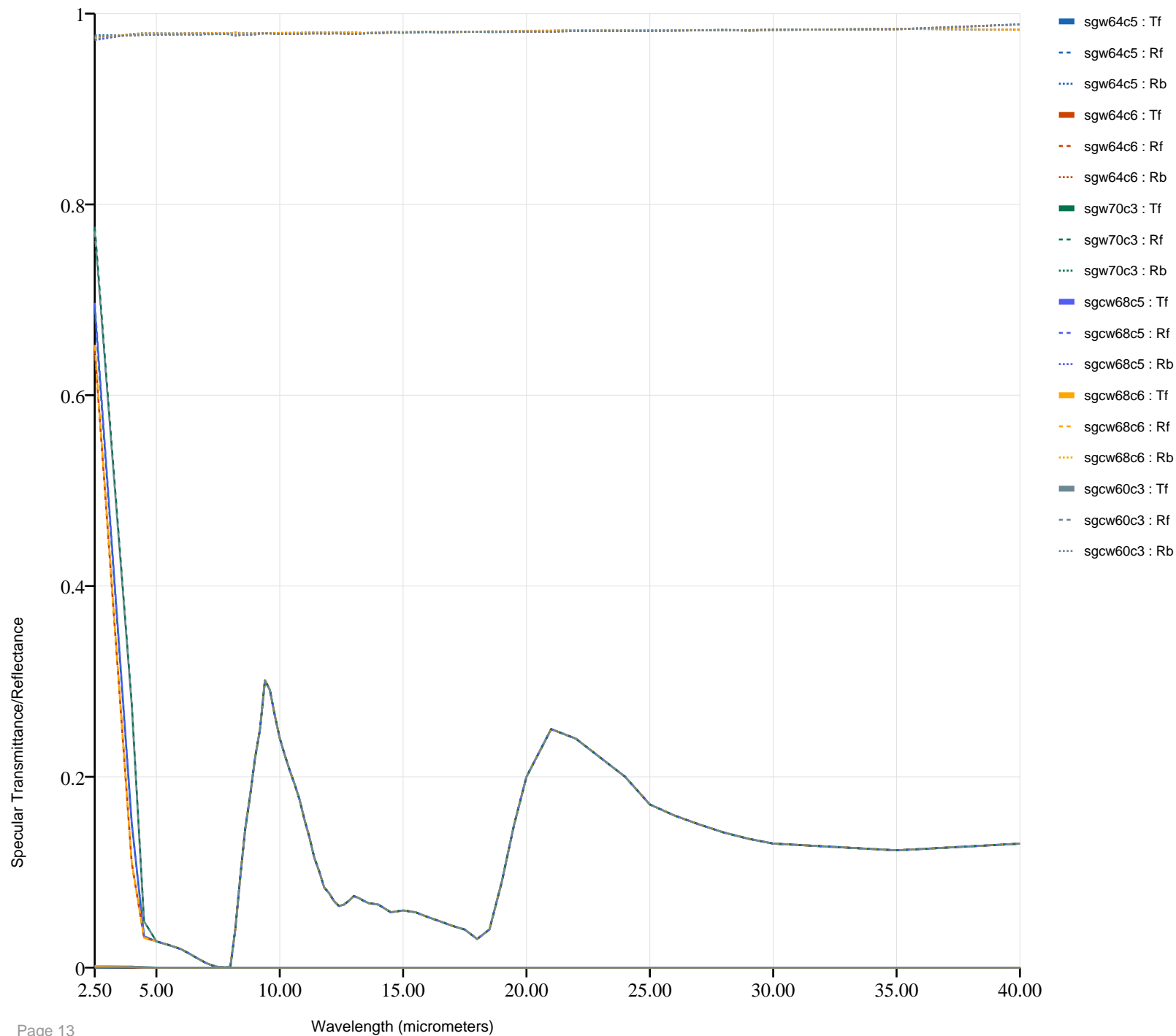
SOLAR - Rf Guardian



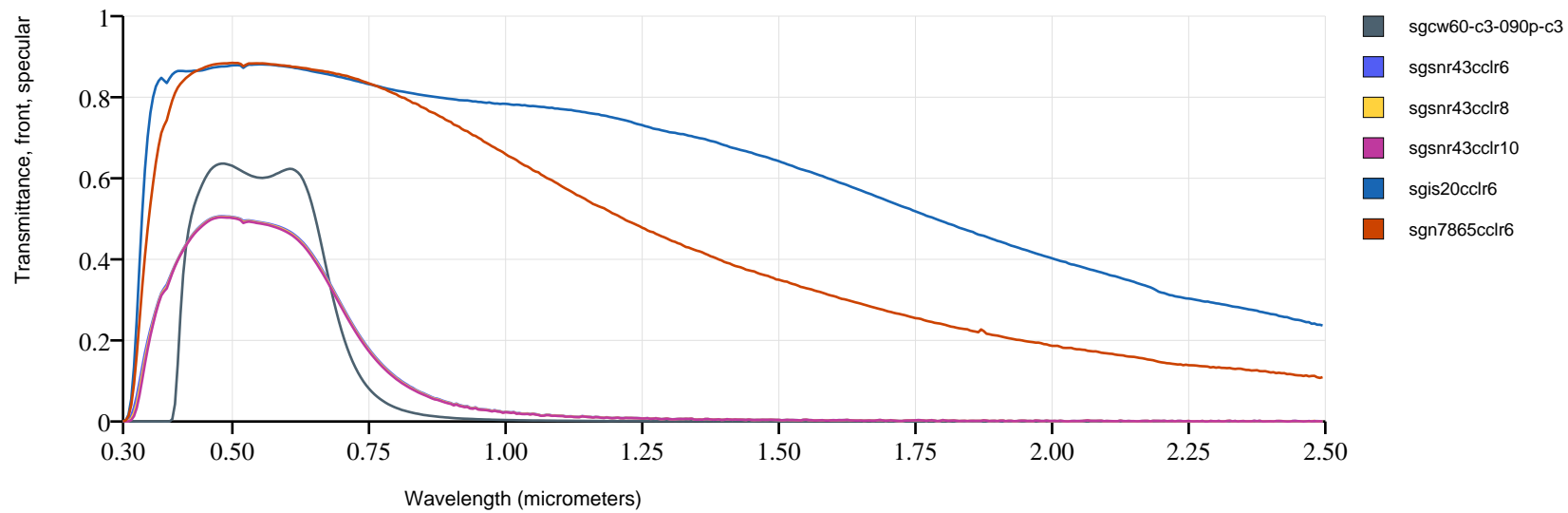
SOLAR - Rb Guardian



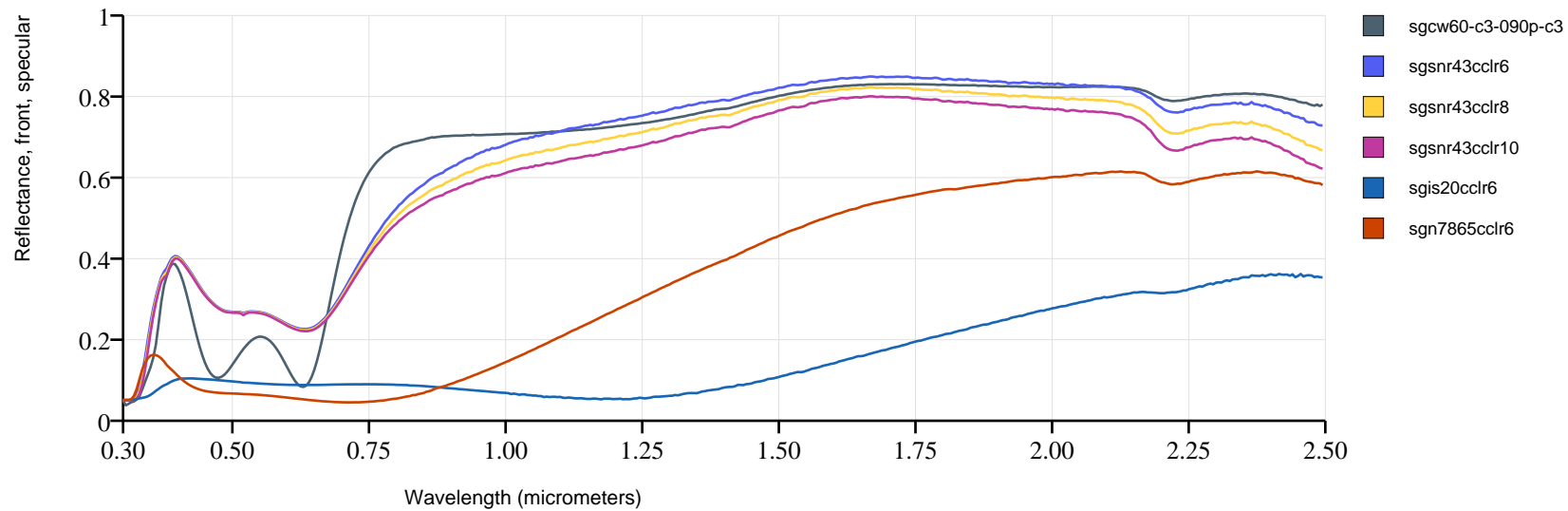
IR : Guardian



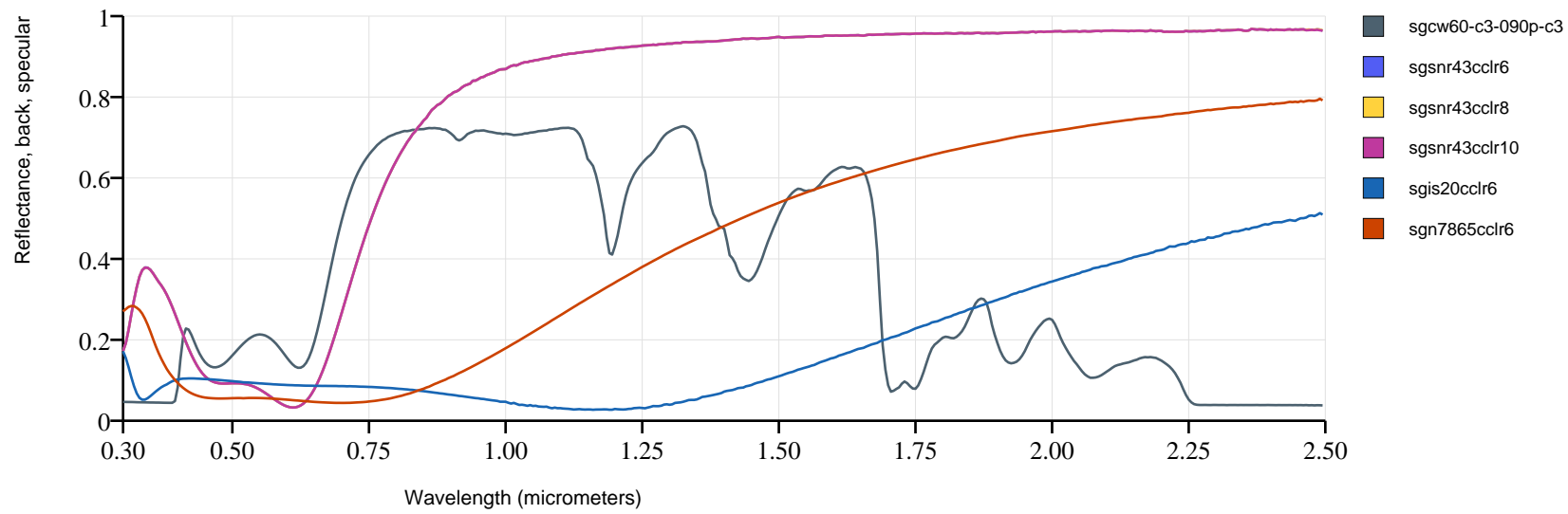
SOLAR - Tf Guardian : Group 2



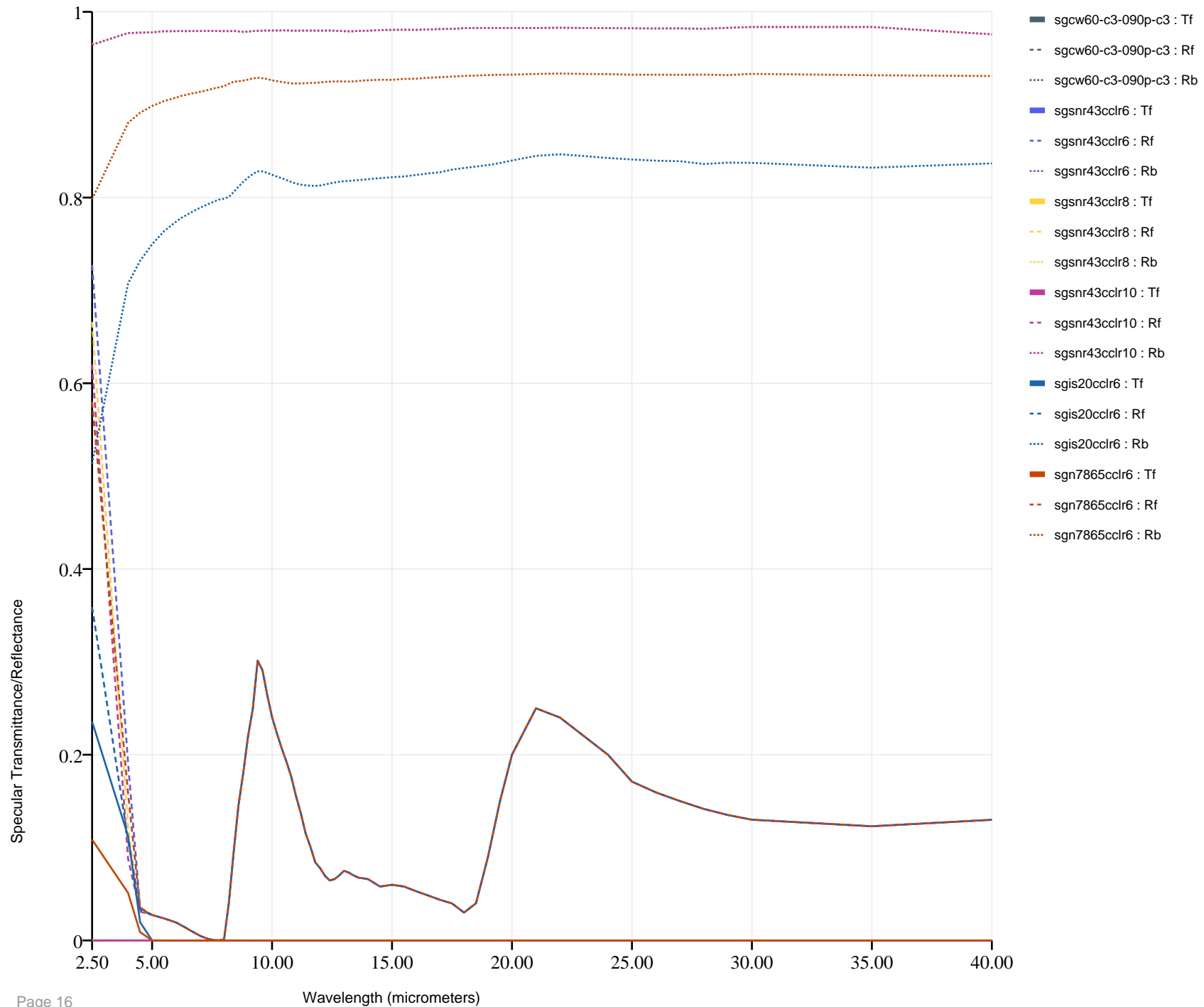
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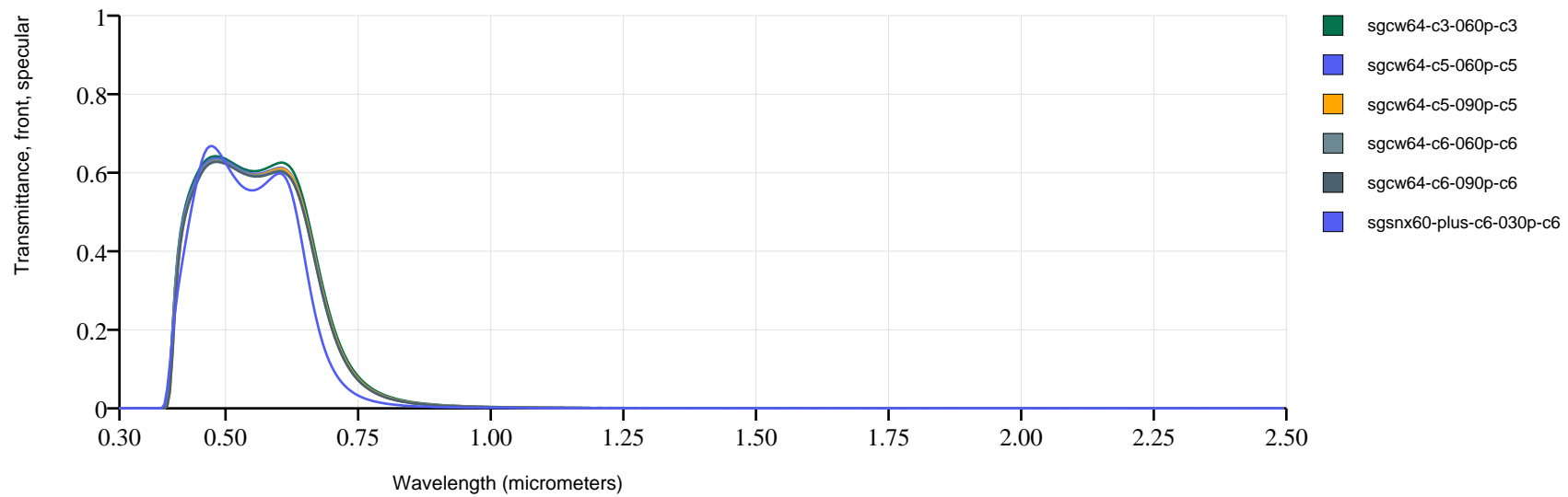
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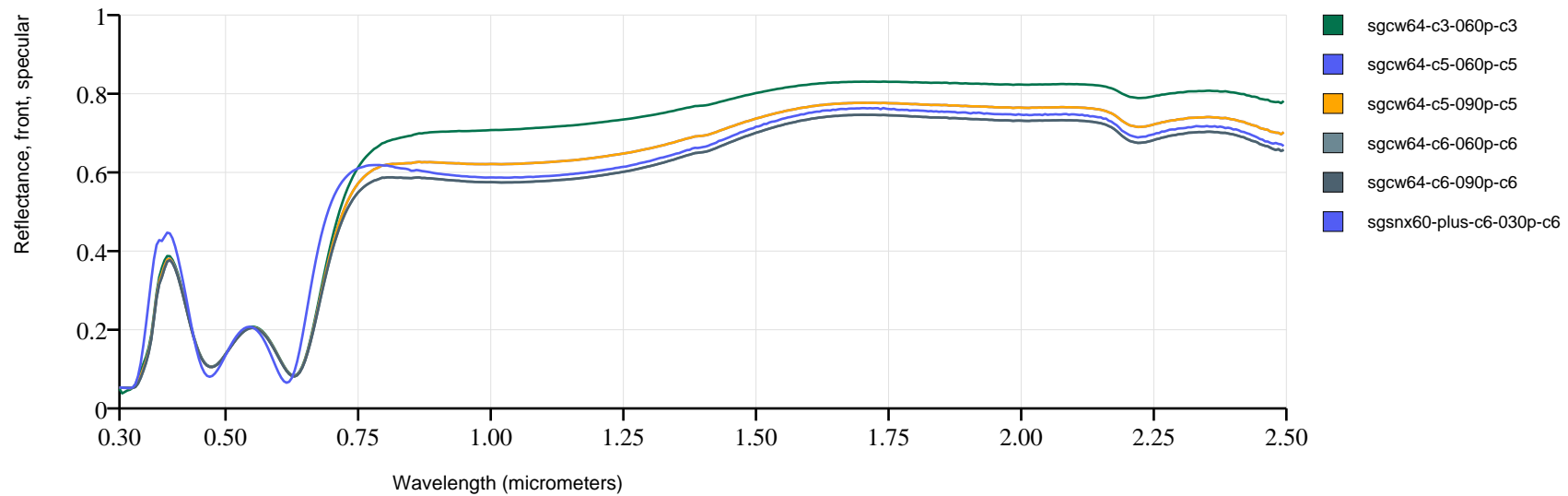
IR : Guardian : Group 2



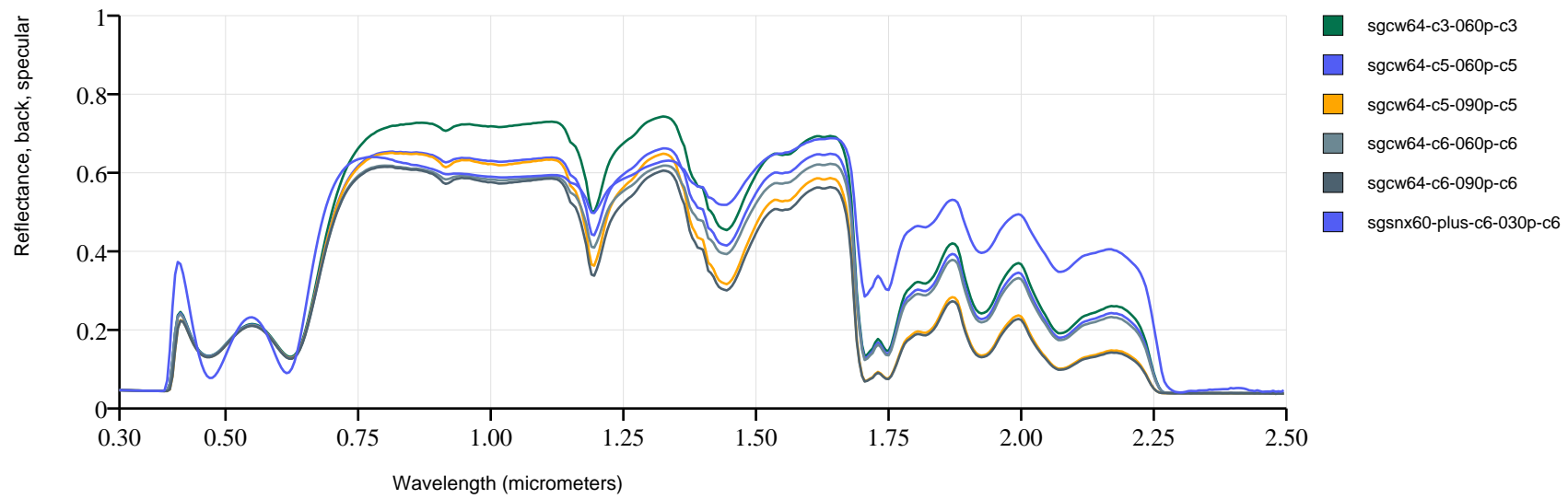
SOLAR - Tf Guardian : Group 3



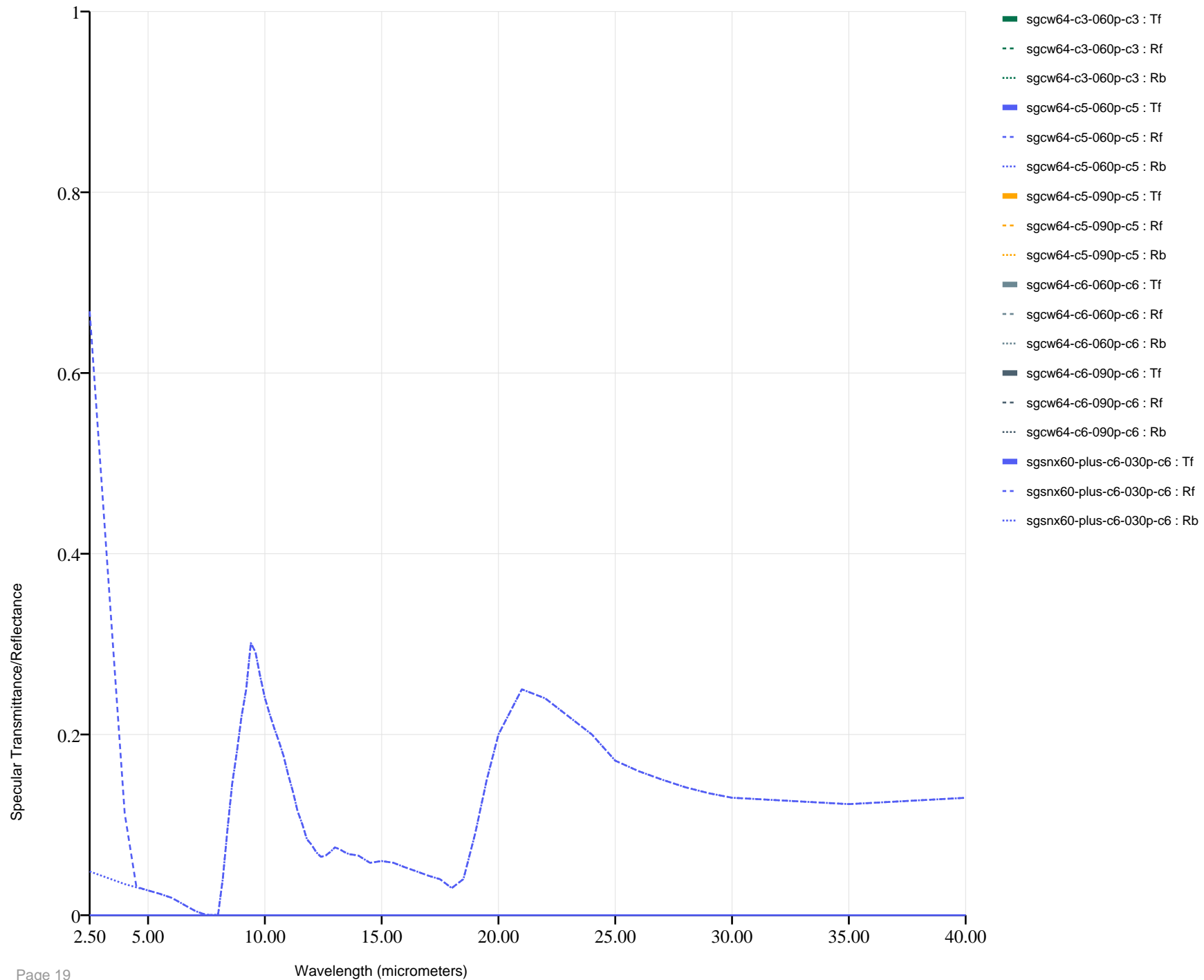
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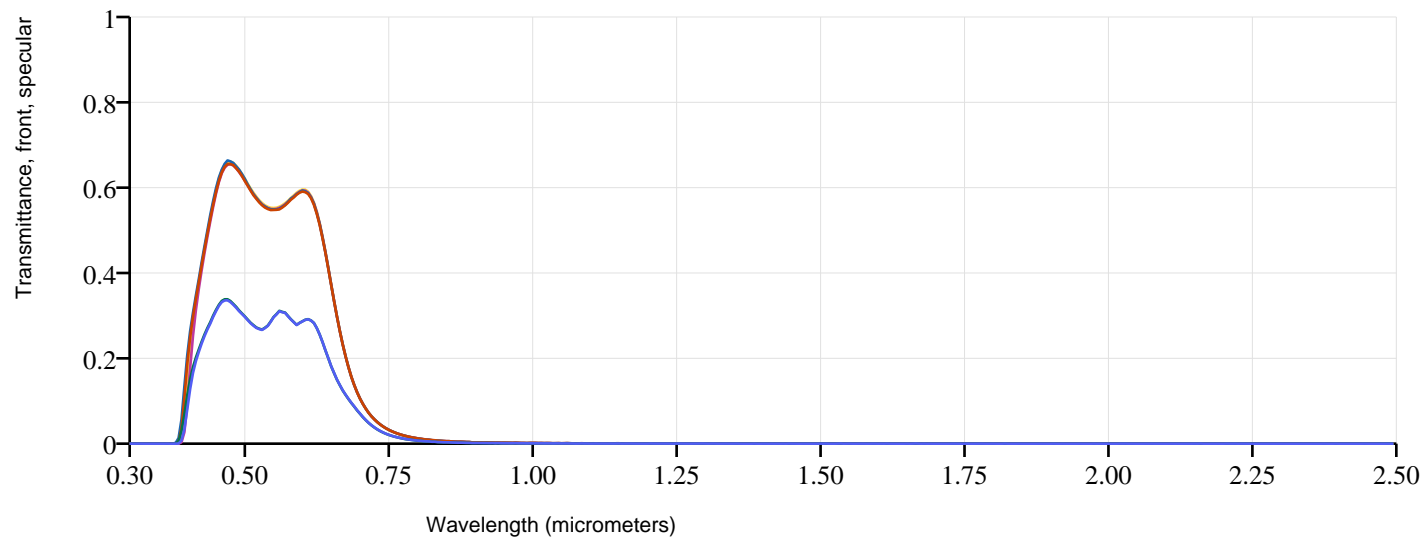
SOLAR - Rb Guardian : Group 3



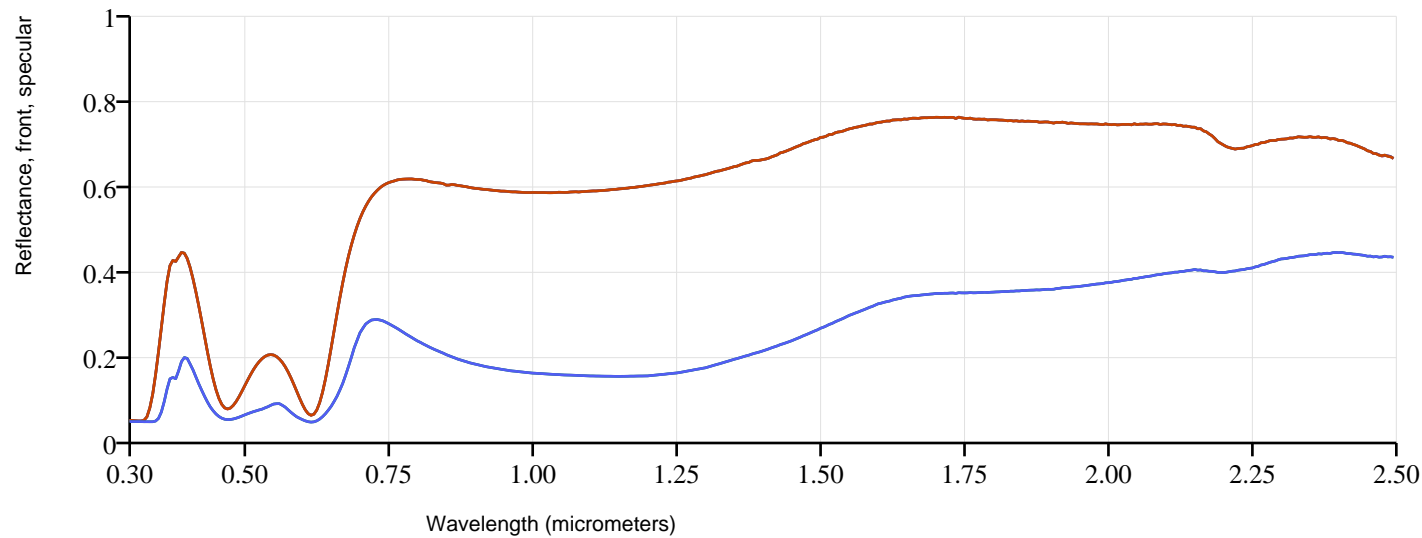
IR : Guardian : Group 3



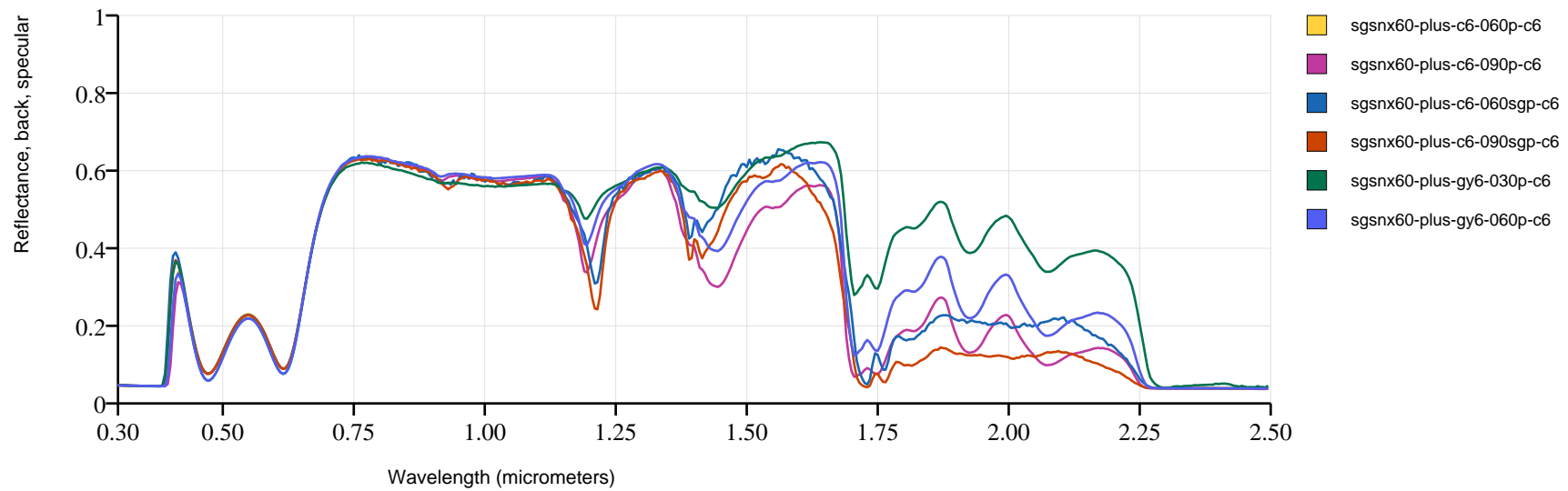
SOLAR - Tf Guardian : Group 4



SOLAR - Rf Guardian : Group 4



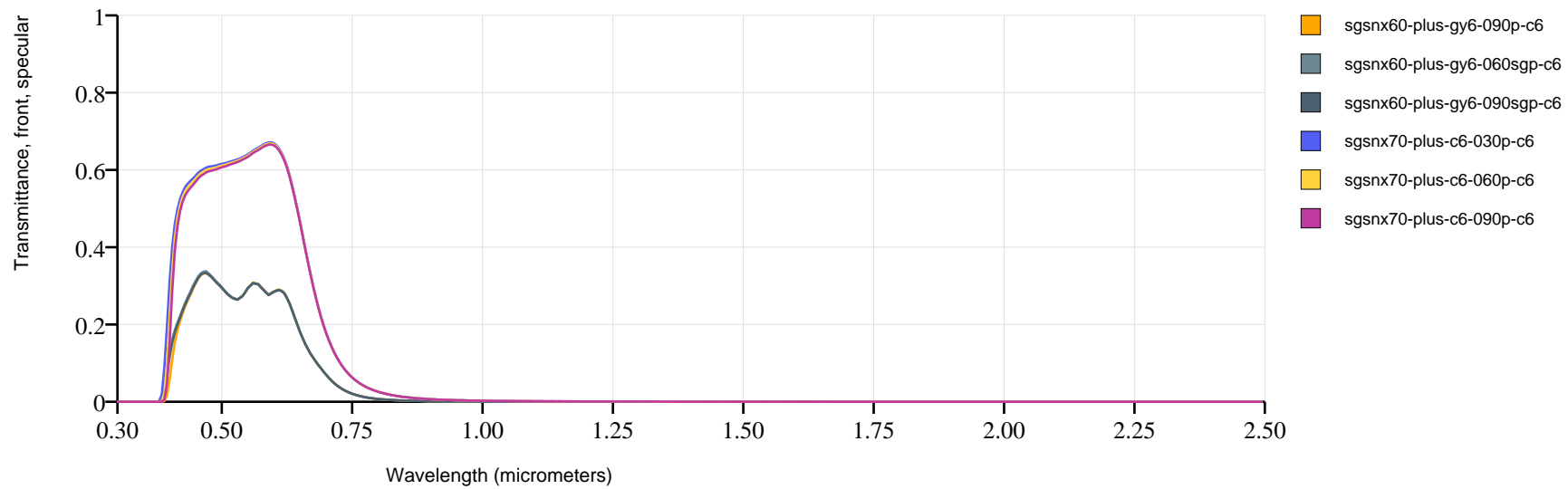
SOLAR - Rb Guardian : Group 4



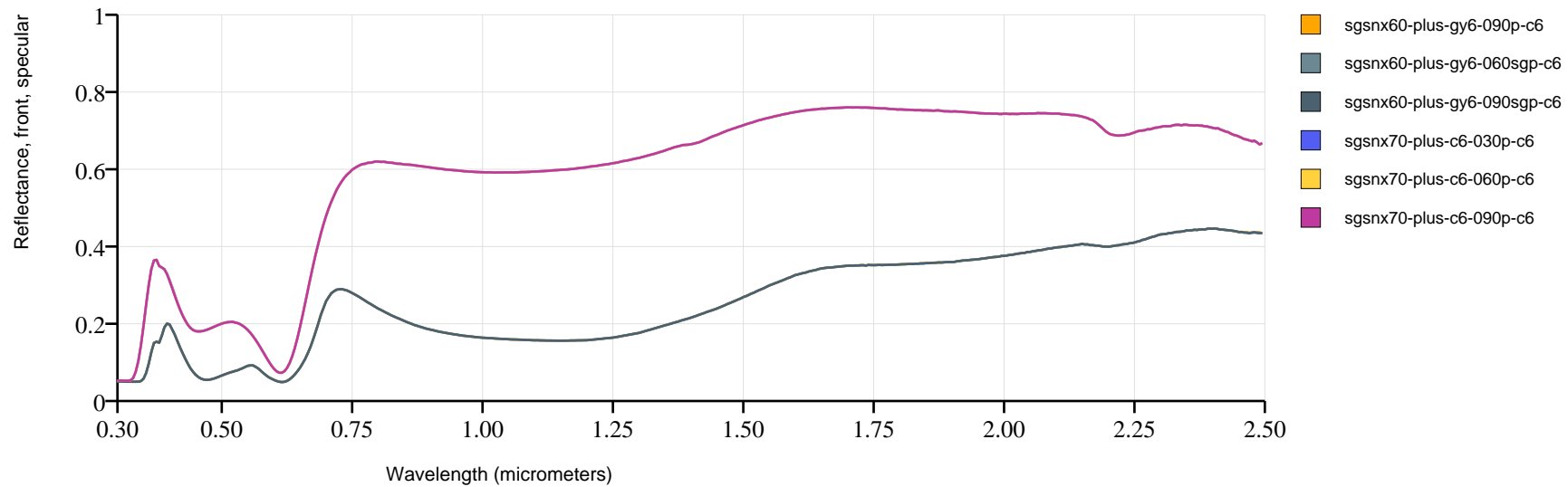
IR : Guardian : Group 4

(No IR data to graph.)

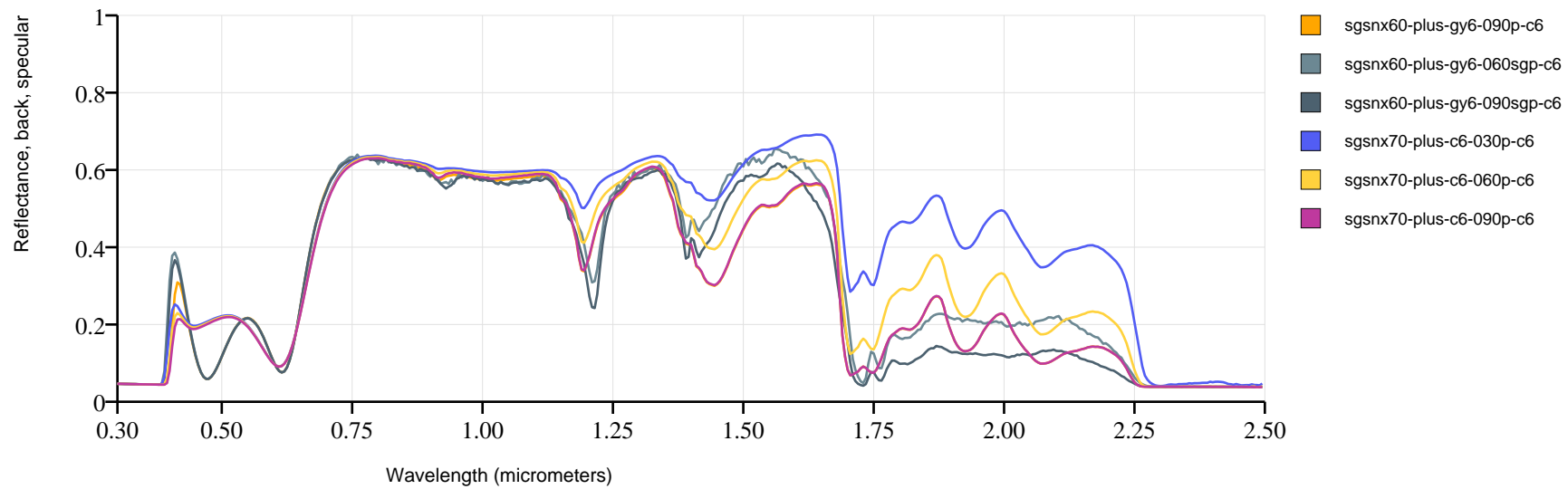
SOLAR - Tf Guardian : Group 5



SOLAR - Rf Guardian : Group 5



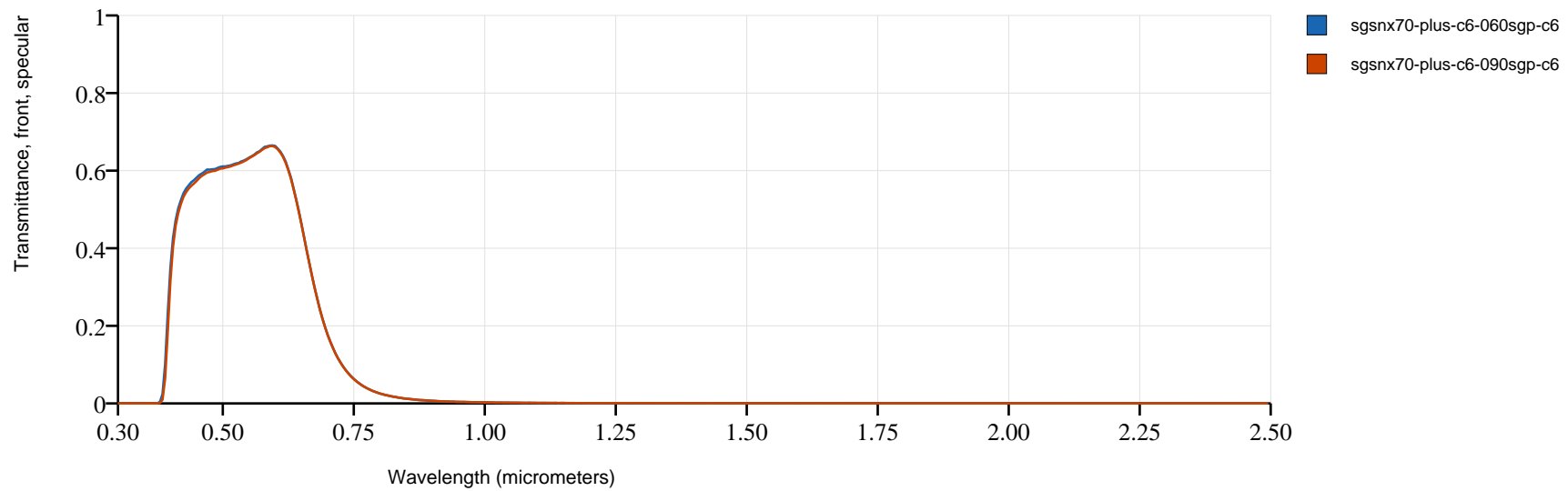
SOLAR - Rb Guardian : Group 5



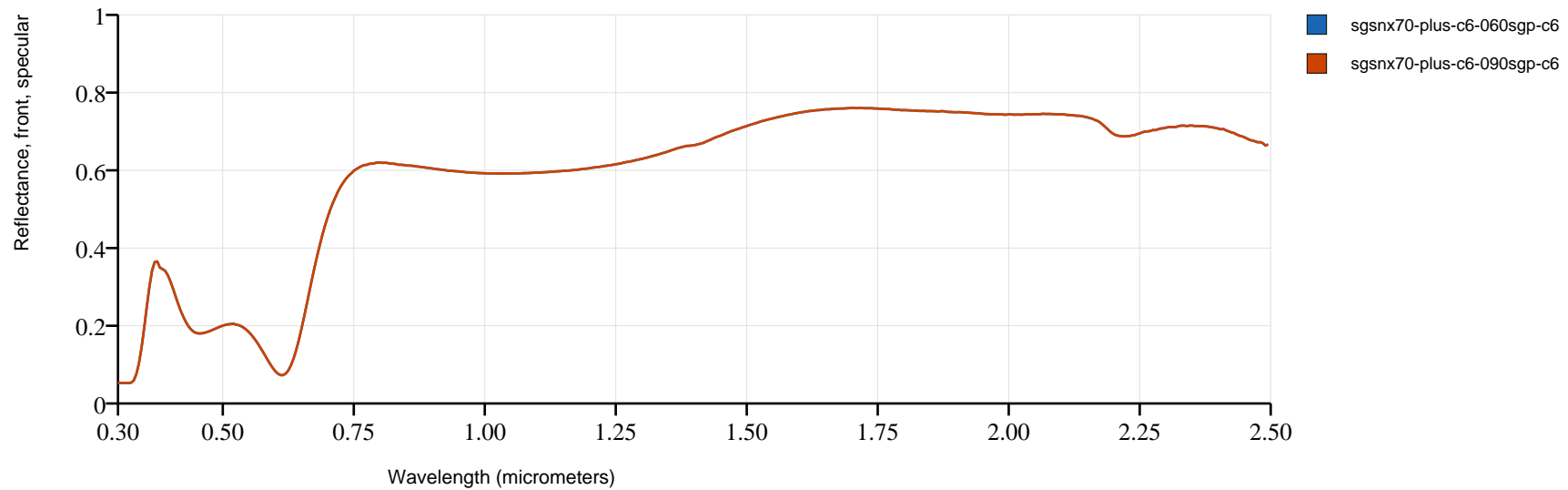
IR : Guardian : Group 5

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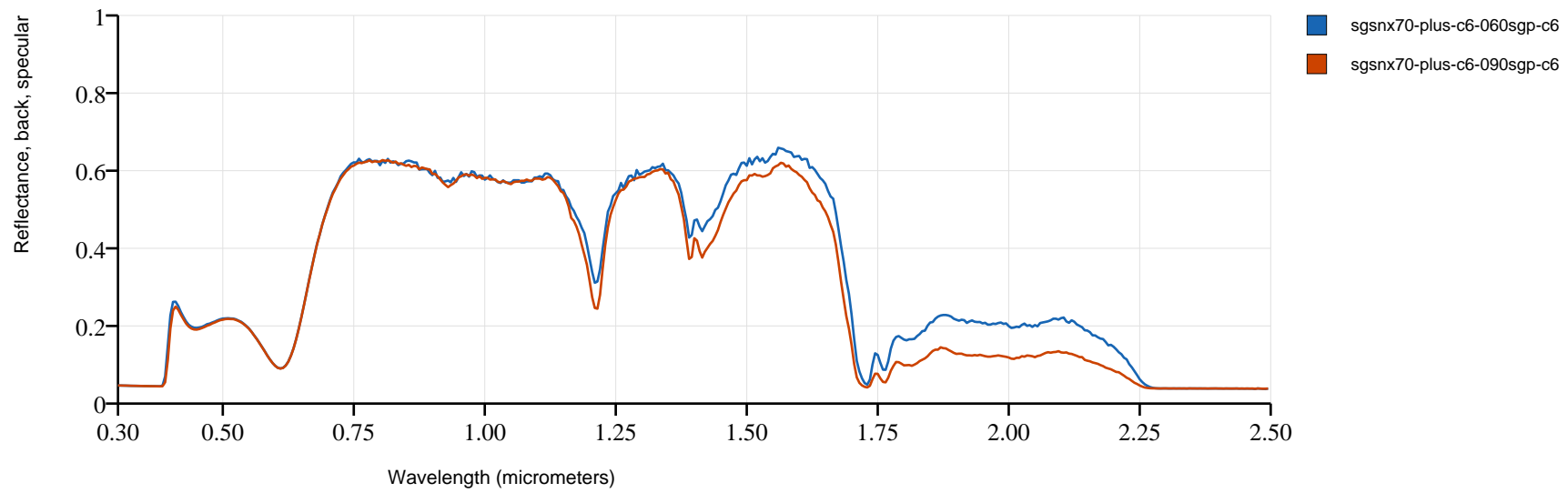
SOLAR - Tf Guardian : Group 6



SOLAR - Rf Guardian : Group 6



SOLAR - Rb Guardian : Group 6



IR : Guardian : Group 6

(No IR data to graph.)

Manufacturer : NxLite

Total products for this manufacturer : 2

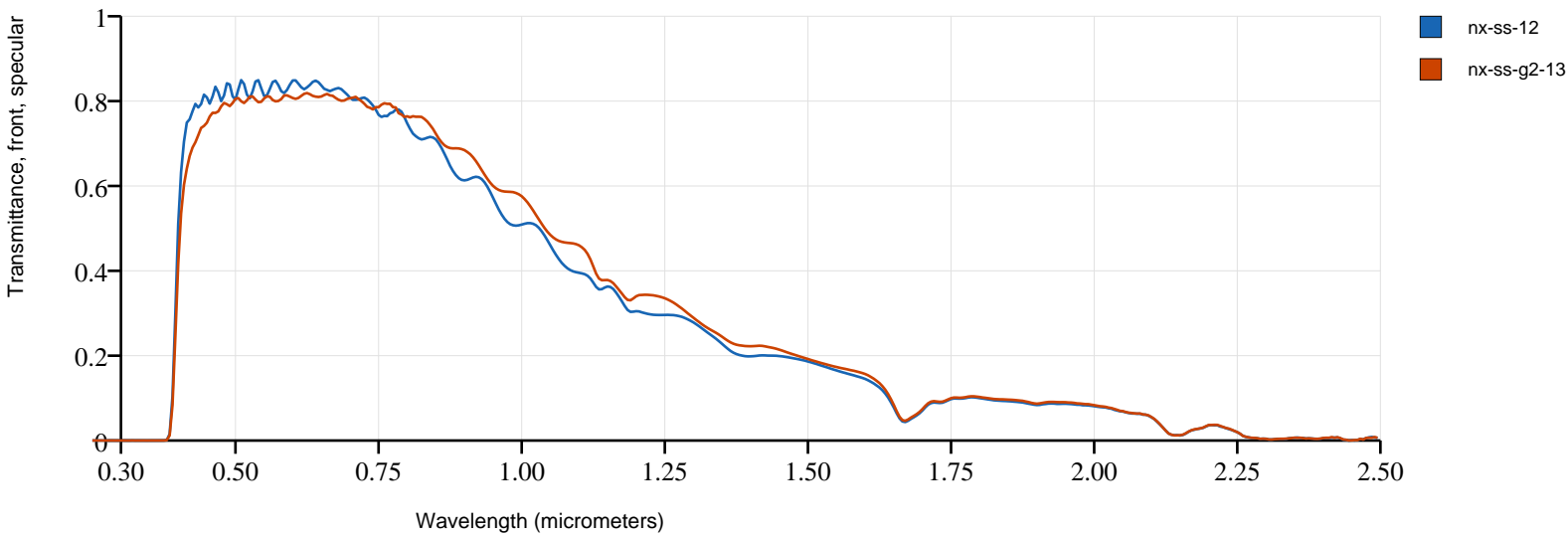
Product Table

(Values are direct-hemispherical)

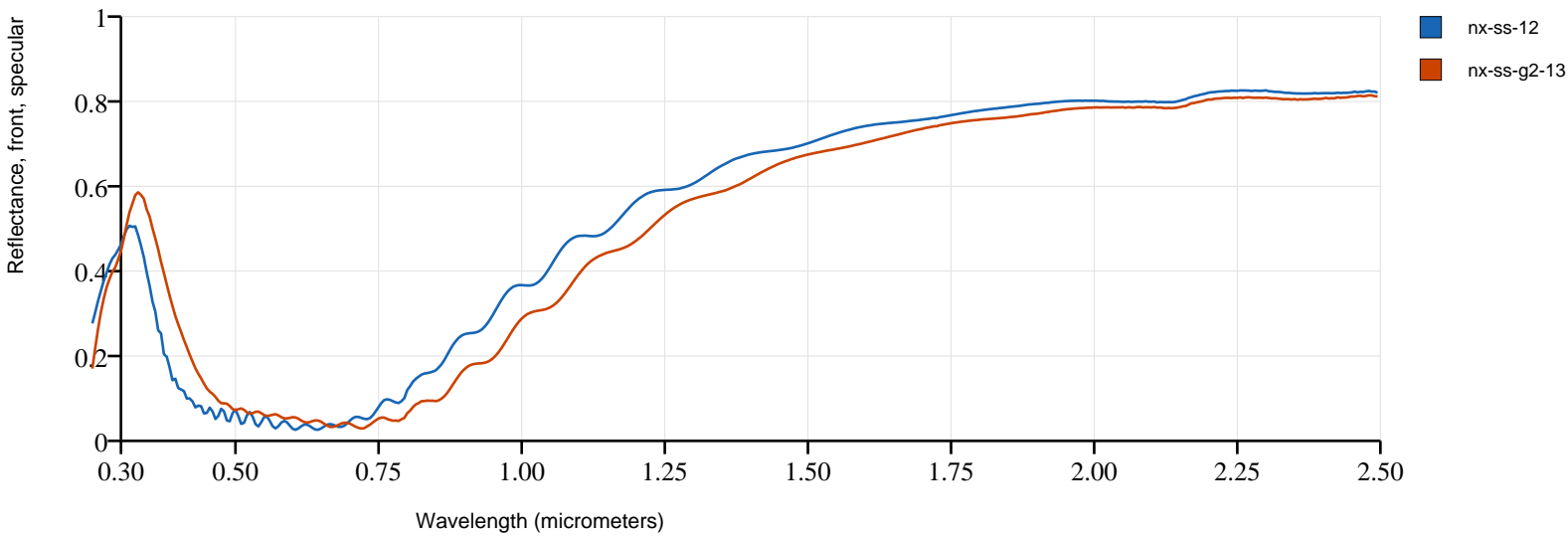
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
NX-SS-12.nxl	NX-SS-12	COATED	22742	FRONT	1.500	0.595	0.258	0.208	0.831	0.045	0.071	0.072	0.877
NX-SS-G2-13.nxl	NX-SS-G2-13	COATED	22743	FRONT	1.500	0.596	0.239	0.199	0.804	0.063	0.100	0.081	0.876

Product Graphs

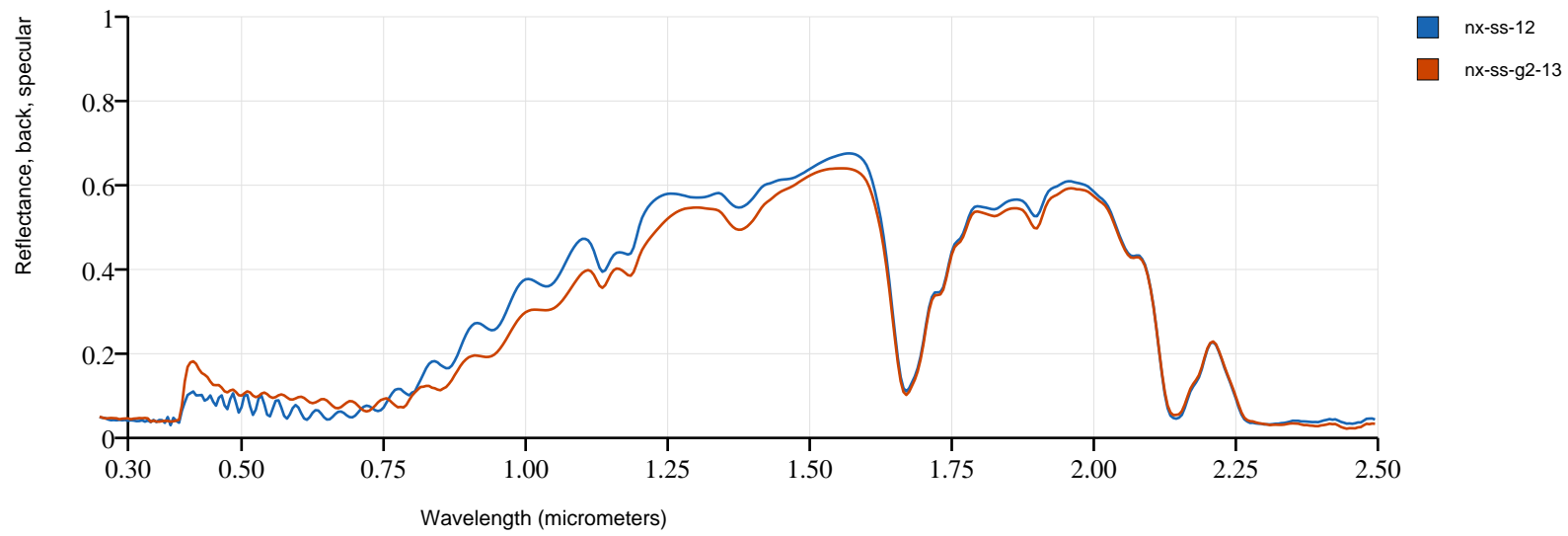
SOLAR - Tf NxLite



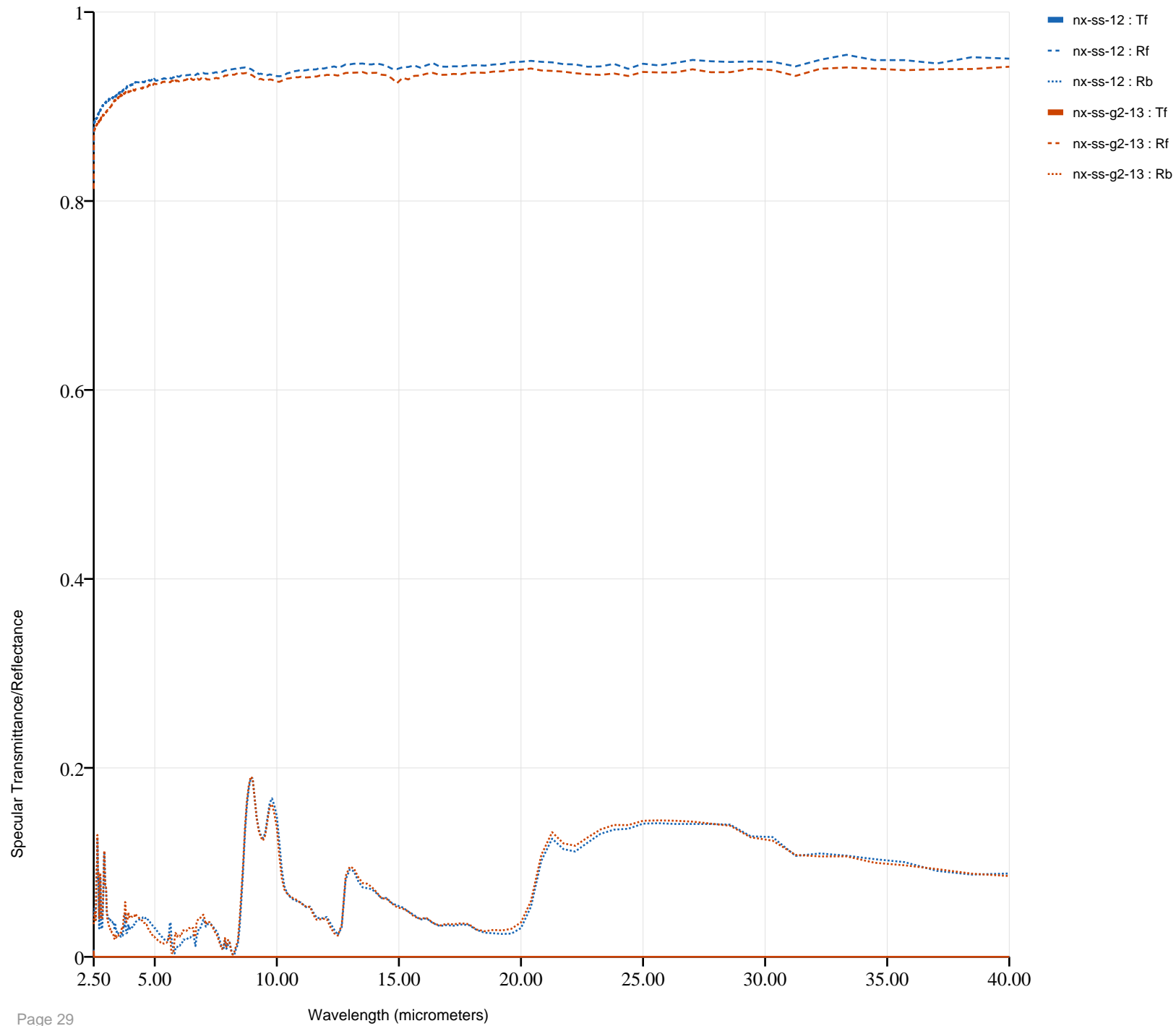
SOLAR - Rf NxLite



SOLAR - Rb NxLite



IR : NxLite



Manufacturer : Pilkington

Total products for this manufacturer : 1

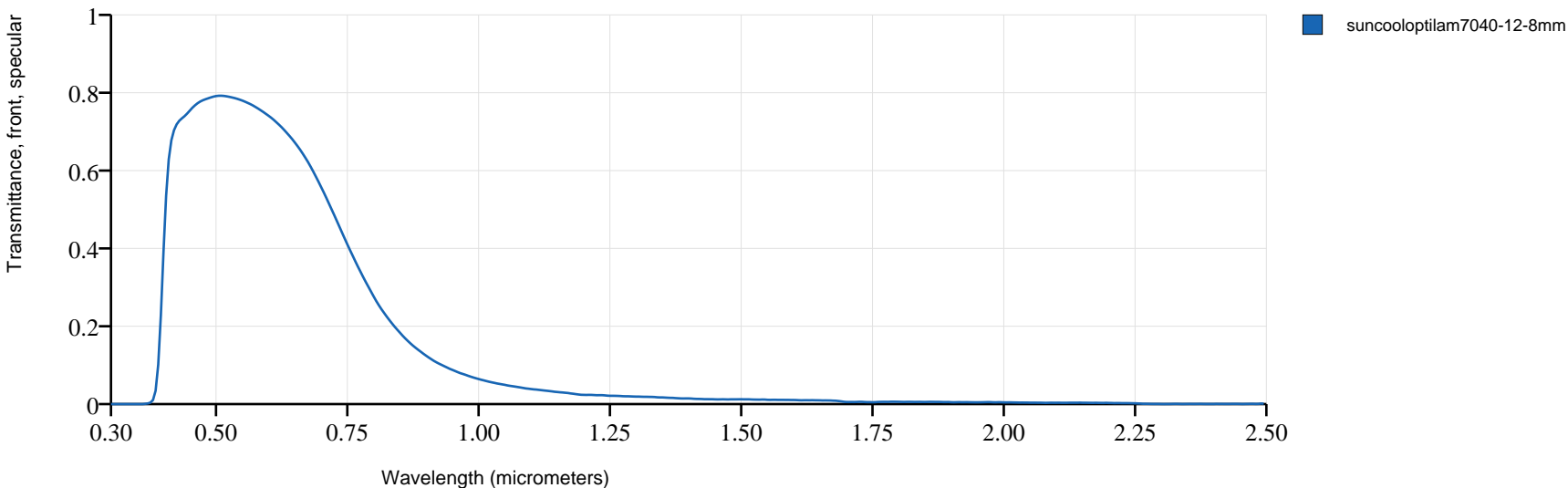
Product Table

(Values are direct-hemispherical)

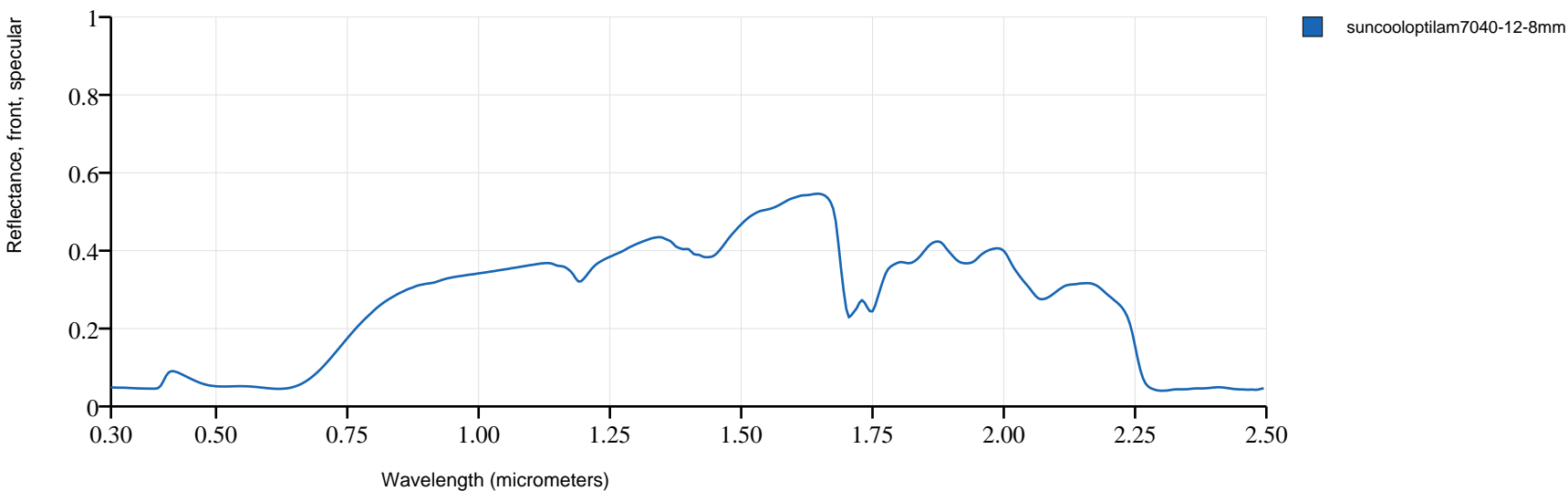
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SuncoolOptilam7040_12.8mm.nsg	Suncool Optilam 70/40 12.8mm	LAMINATE	4174	BACK	12.670	0.366	0.206	0.424	0.766	0.051	0.037	0.846	0.042

Product Graphs

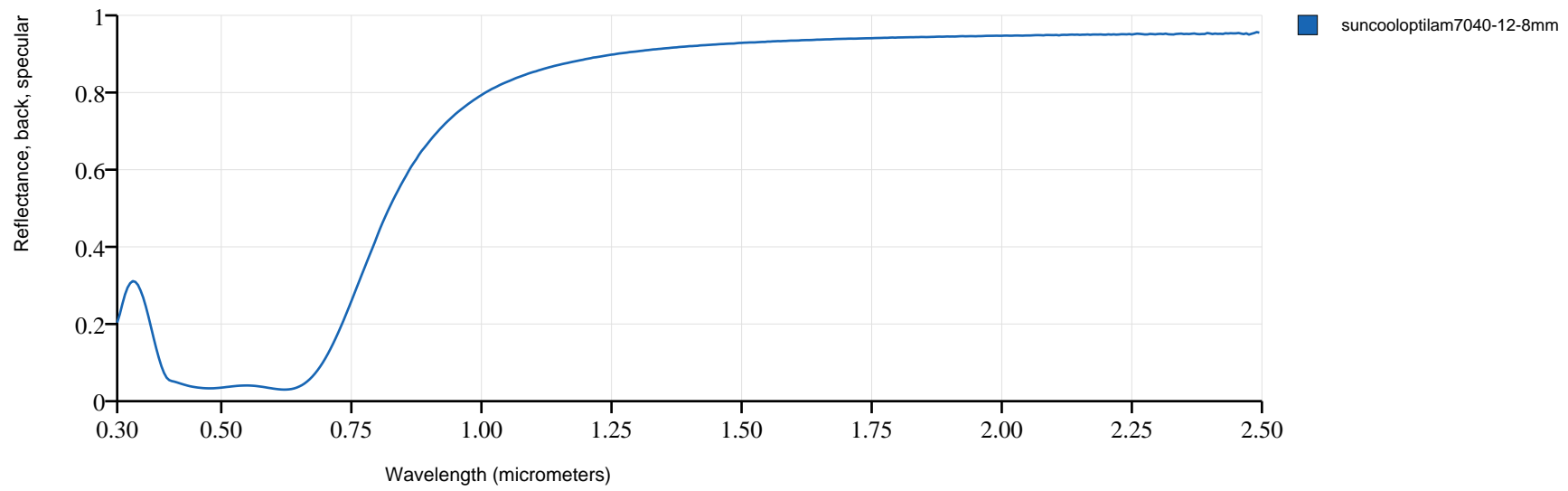
SOLAR - Tf Pilkington



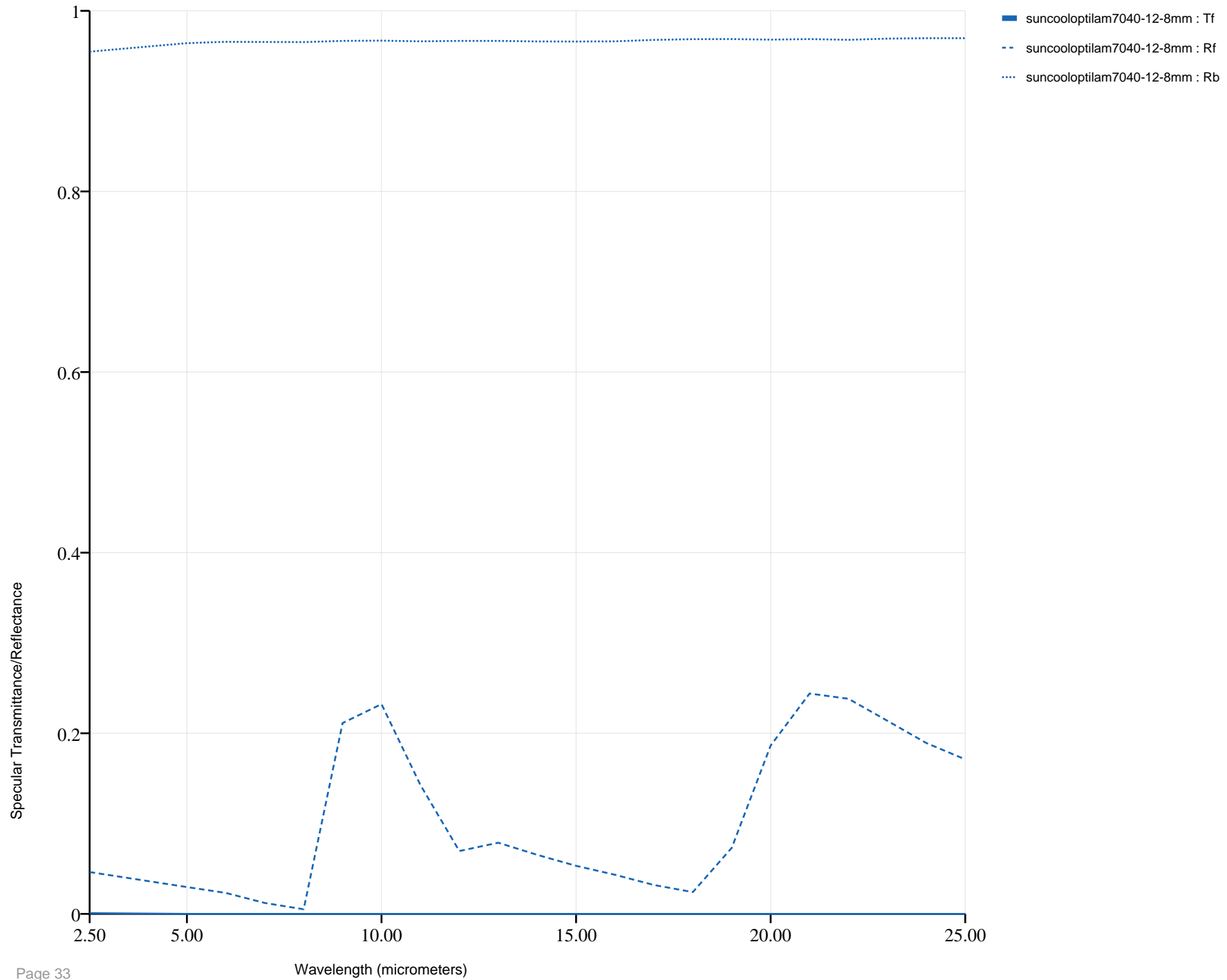
SOLAR - Rf Pilkington



SOLAR - Rb Pilkington



IR : Pilkington



Manufacturer : Pilkington North America

Total products for this manufacturer : 6

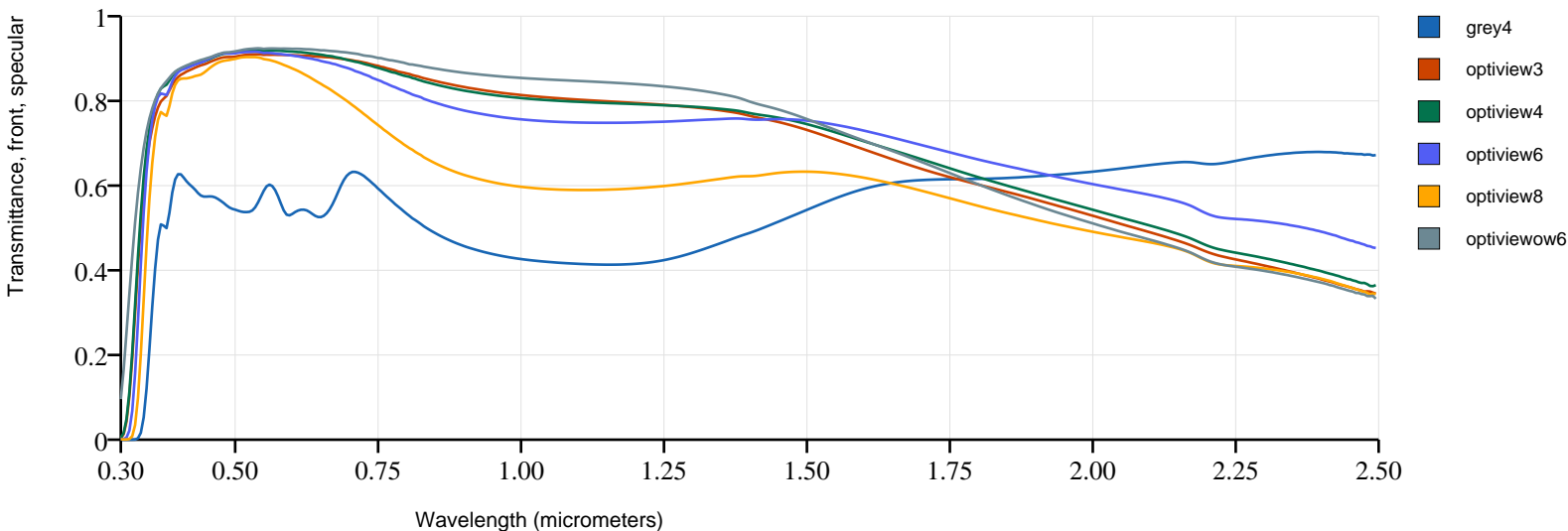
Product Table

(Values are direct-hemispherical)

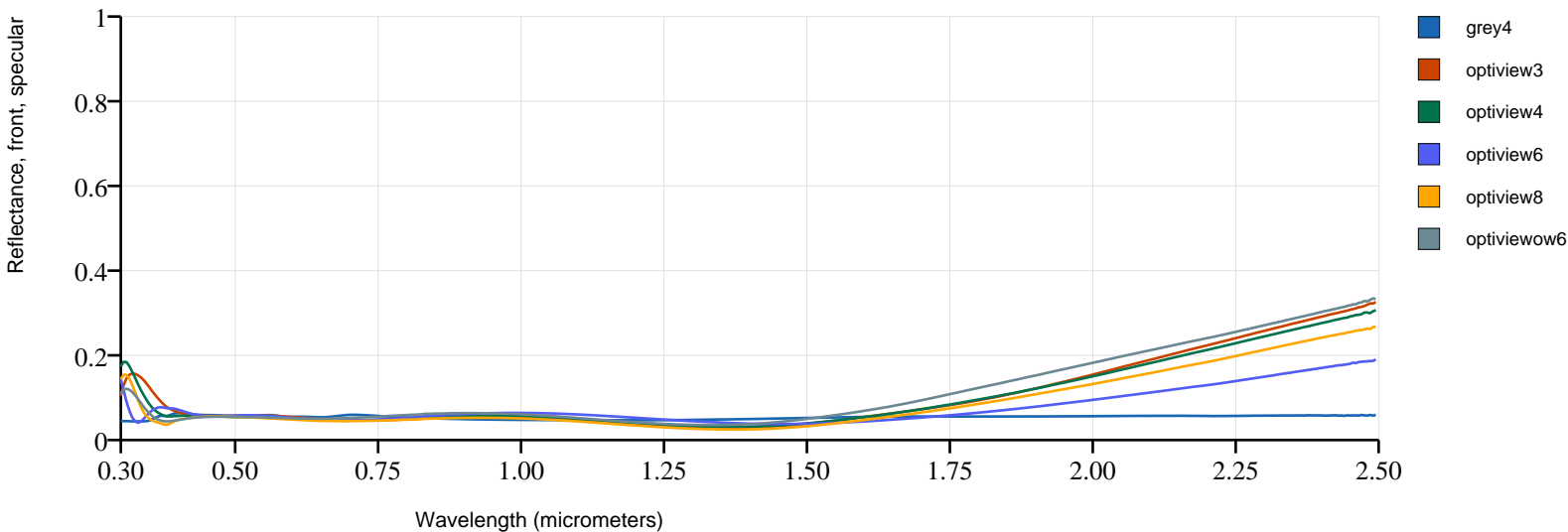
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
GREY4.LOF	Optifloat™ Grey	MONOLITHIC	9832	NOT_APPLICABLE	3.880	0.528	0.054	0.056	0.558	0.057	0.059	0.845	0.844
OptiView3.LOF	OptiView™ on Clear	COATED	9996	FRONT	3.170	0.829	0.060	0.065	0.908	0.057	0.059	0.404	0.844
OptiView4.LOF	OptiView™ on Clear	COATED	9997	FRONT	3.810	0.832	0.059	0.059	0.917	0.052	0.052	0.452	0.845
OptiView6.LOF	OptiView™ on Clear	COATED	9998	FRONT	5.830	0.815	0.058	0.061	0.911	0.056	0.059	0.492	0.842
OptiView8.LOF	OptiView™ on Clear	COATED	9999	FRONT	7.900	0.723	0.054	0.058	0.891	0.051	0.055	0.460	0.844
OptiViewOW6.LOF	OptiView™ on Optiwhite™	COATED	10001	FRONT	5.910	0.852	0.063	0.065	0.922	0.053	0.055	0.432	0.844

Product Graphs

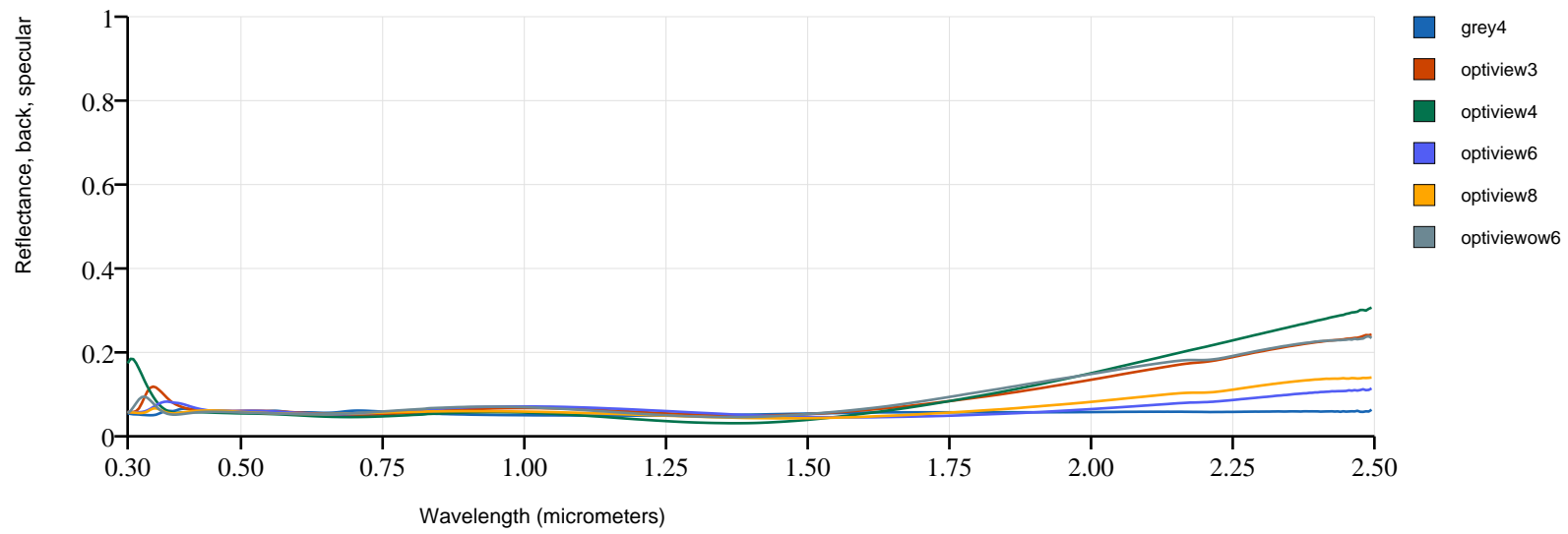
SOLAR - Tf Pilkington North America



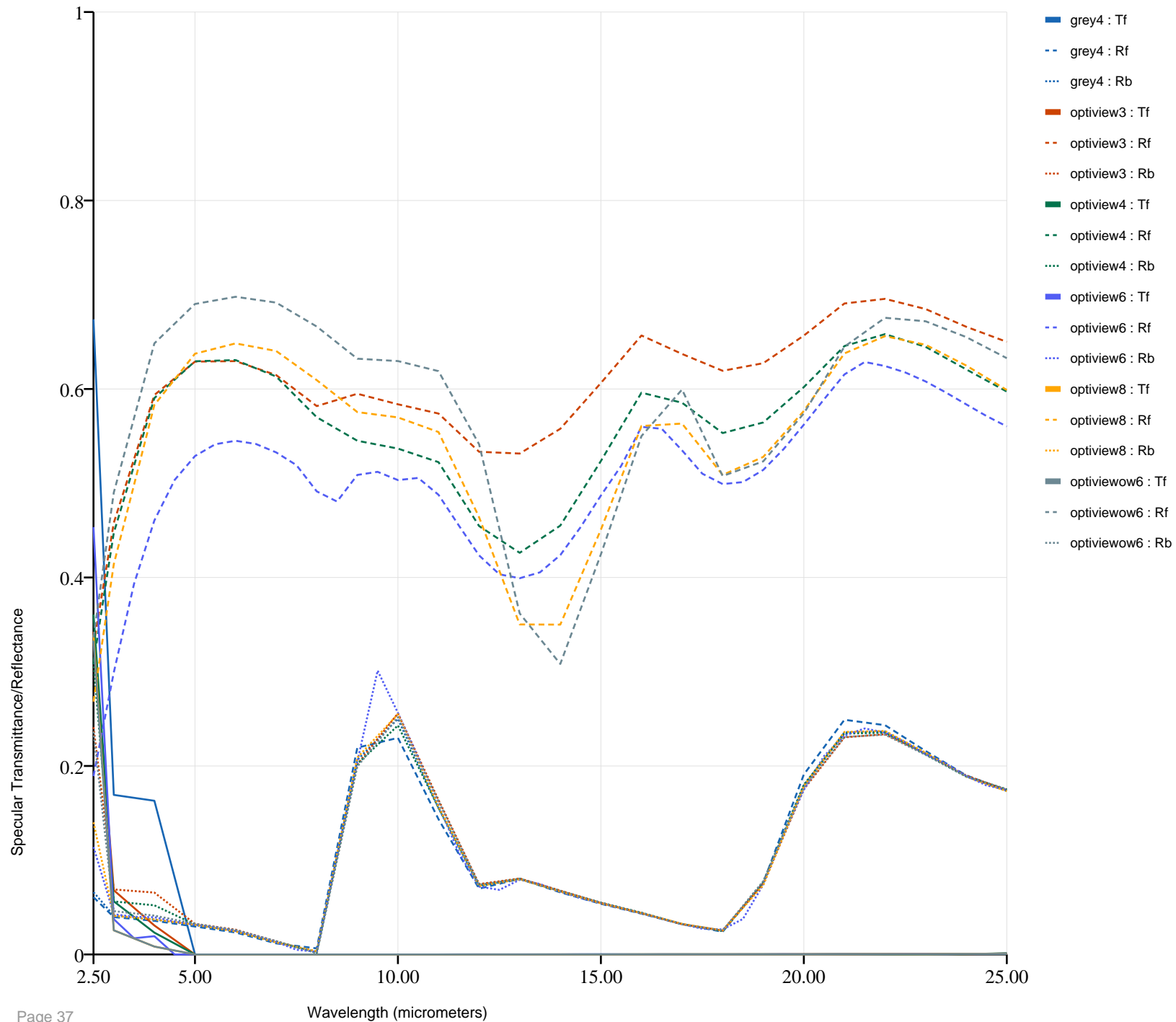
SOLAR - Rf Pilkington North America



SOLAR - Rb Pilkington North America



IR : Pilkington North America



Manufacturer : SAFTI FIRST Fire Rated Glazing Solutions

Total products for this manufacturer : 1

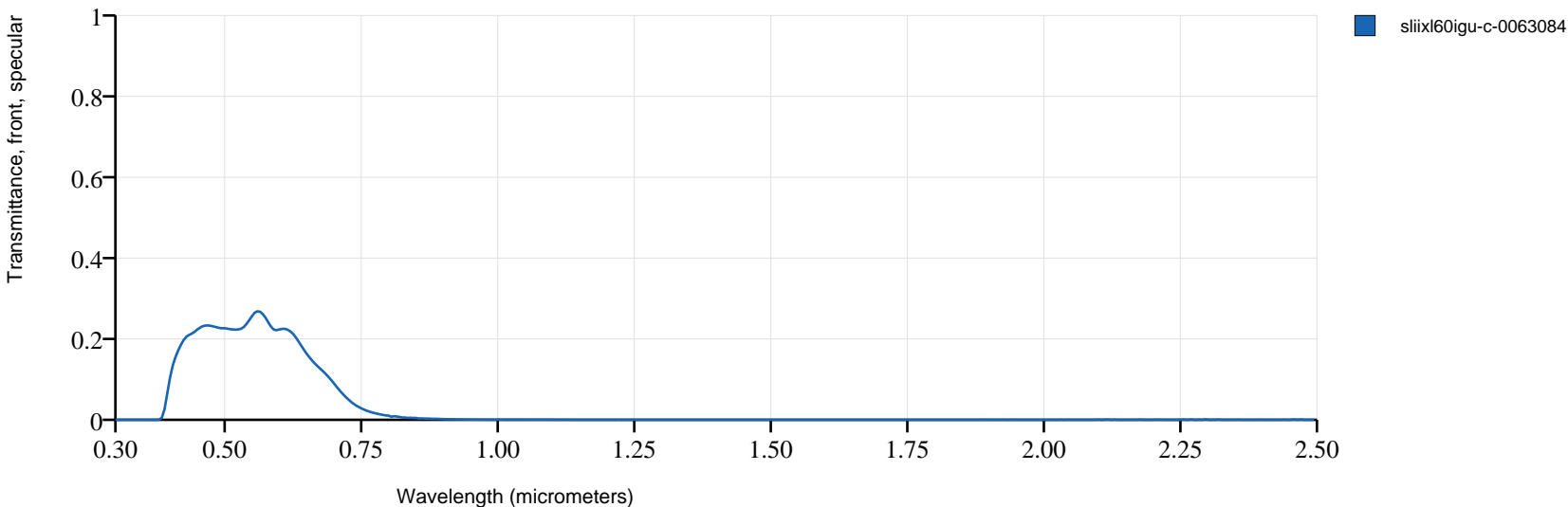
Product Table

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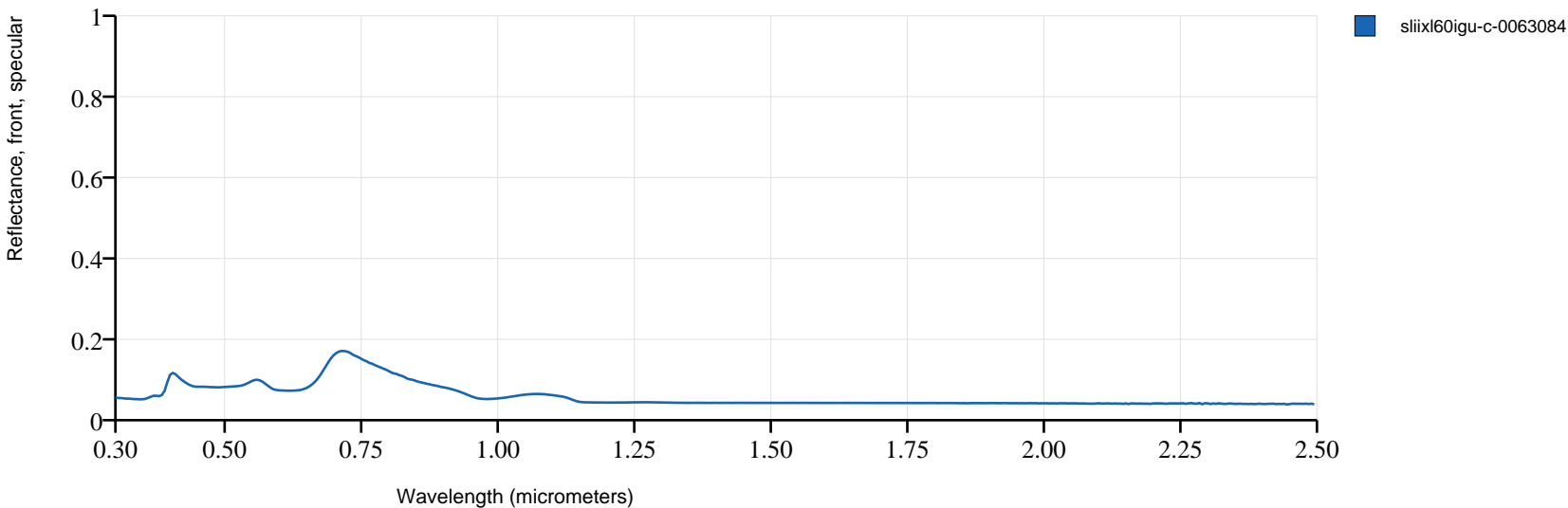
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SLIIXL60IGU_C-0063084.SAF	SuperLite II-XL 60 Custom C-0063084	LAMINATE	16606	NEITHER	61.000	0.086	0.083	0.494	0.235	0.086	0.178	0.845	0.843

Product Graphs

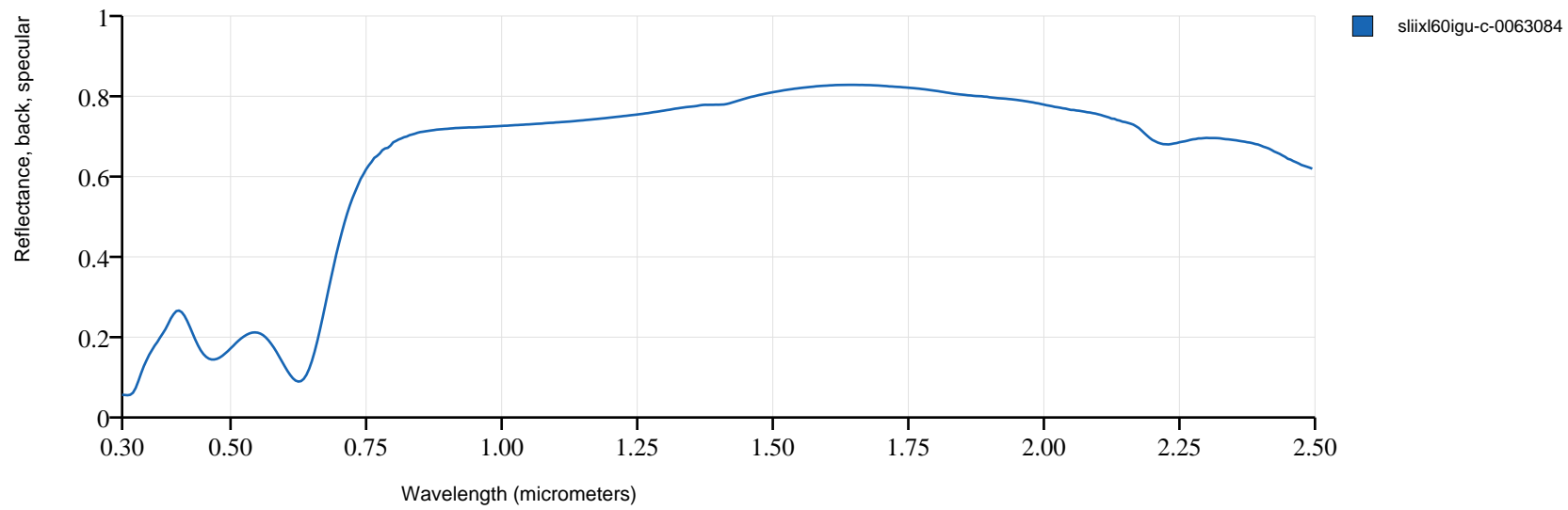
SOLAR - Tf SAFTI FIRST Fire Rated Glazing Solutions



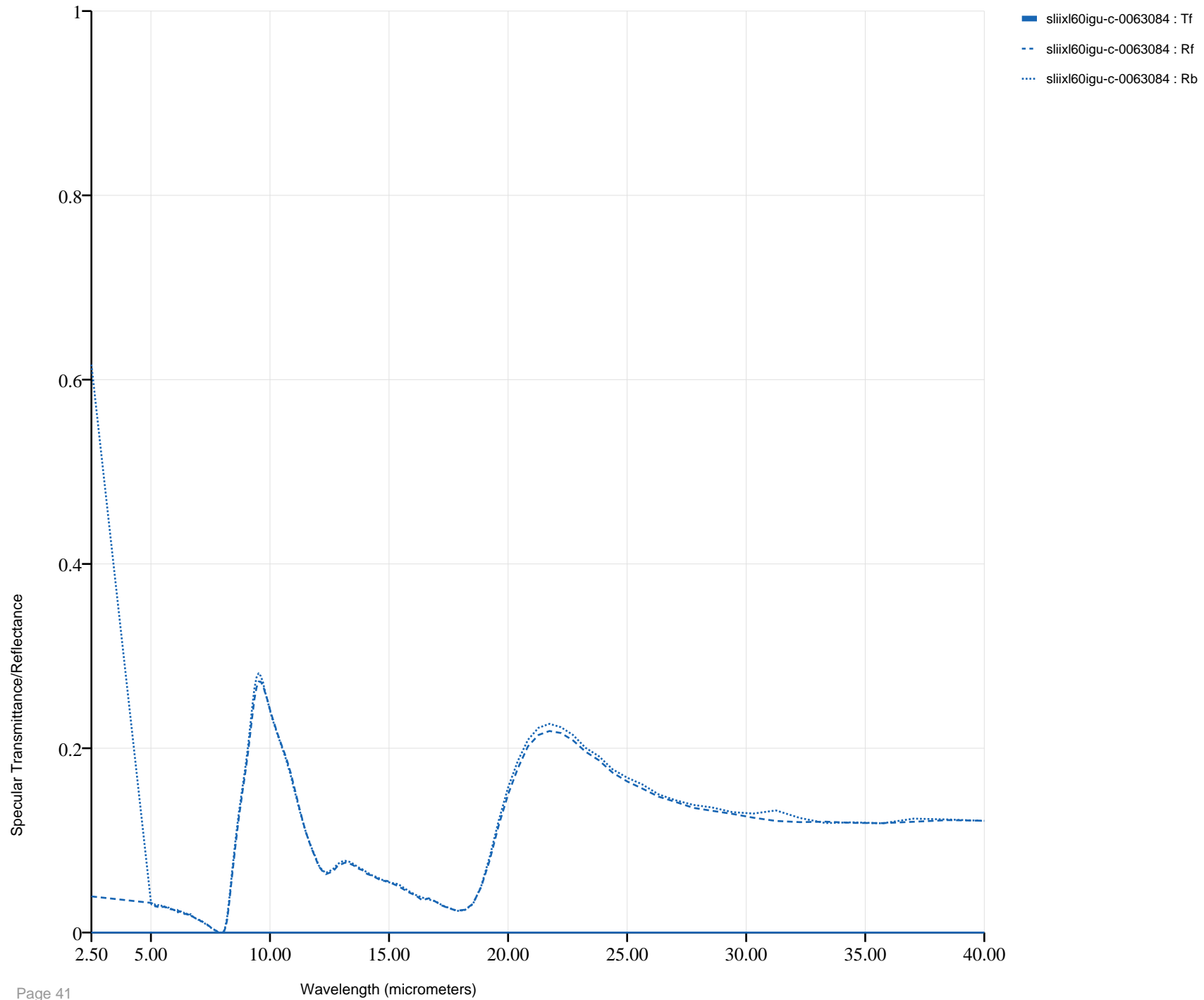
SOLAR - Rf SAFTI FIRST Fire Rated Glazing Solutions



SOLAR - Rb SAFTI FIRST Fire Rated Glazing Solutions



IR : SAFTI FIRST Fire Rated Glazing Solutions



Manufacturer : Taiwan Glass Ind. Corp.

Total products for this manufacturer : 2

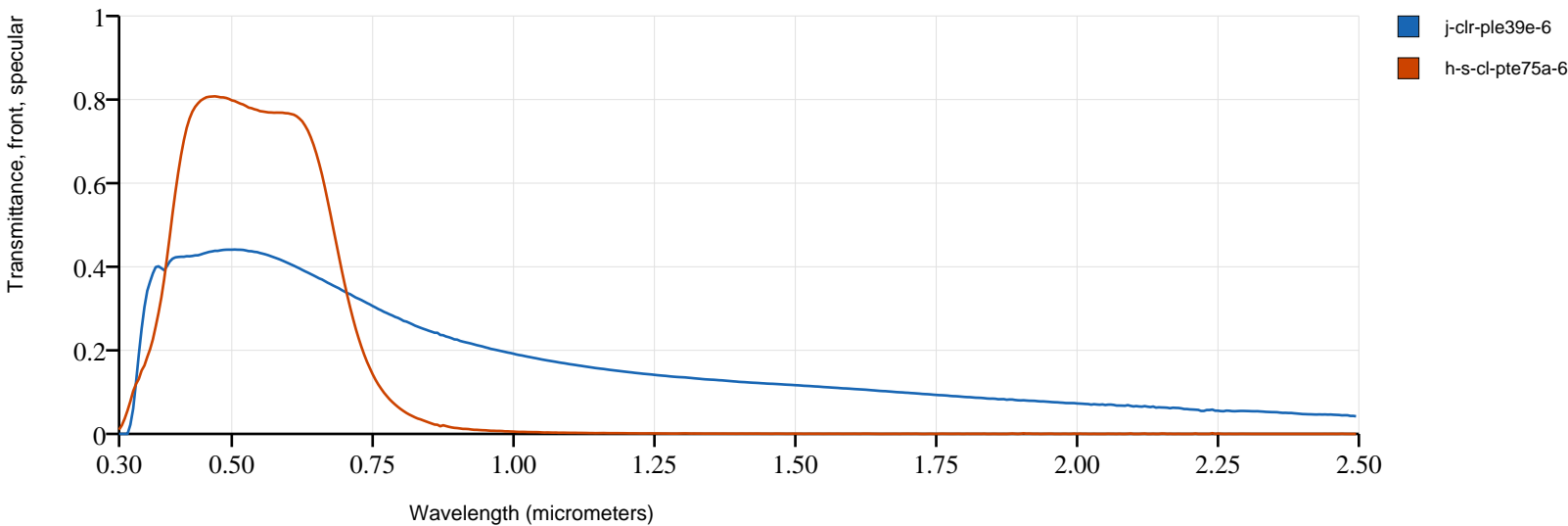
Product Table

(Values are direct-hemispherical)

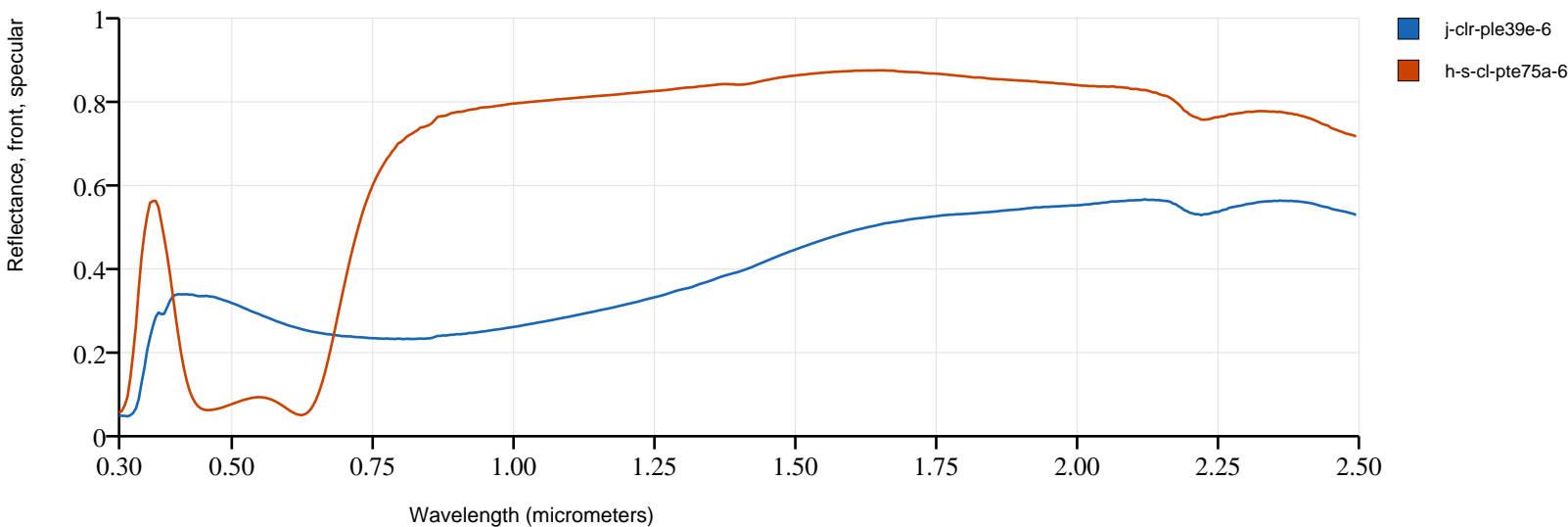
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
J-CLR-PLE39 E-6.TGI	J-CLR-PLE39E-6	COATED	6509	BACK	5.890	0.284	0.305	0.266	0.425	0.288	0.034	0.843	0.088
H-S.CL-PTE7 5A-6.TGI	H-S.CL-PTE75A-6	COATED	6510	BACK	5.900	0.317	0.493	0.562	0.772	0.082	0.079	0.843	0.028

Product Graphs

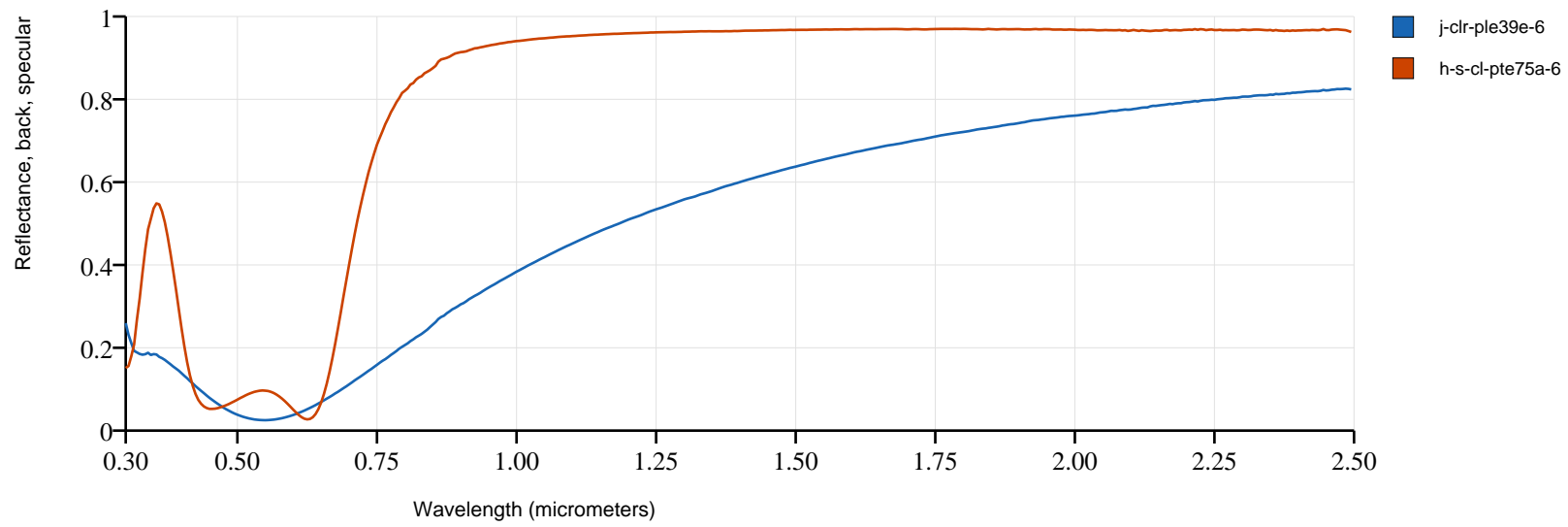
SOLAR - Tf Taiwan Glass Ind. Corp.



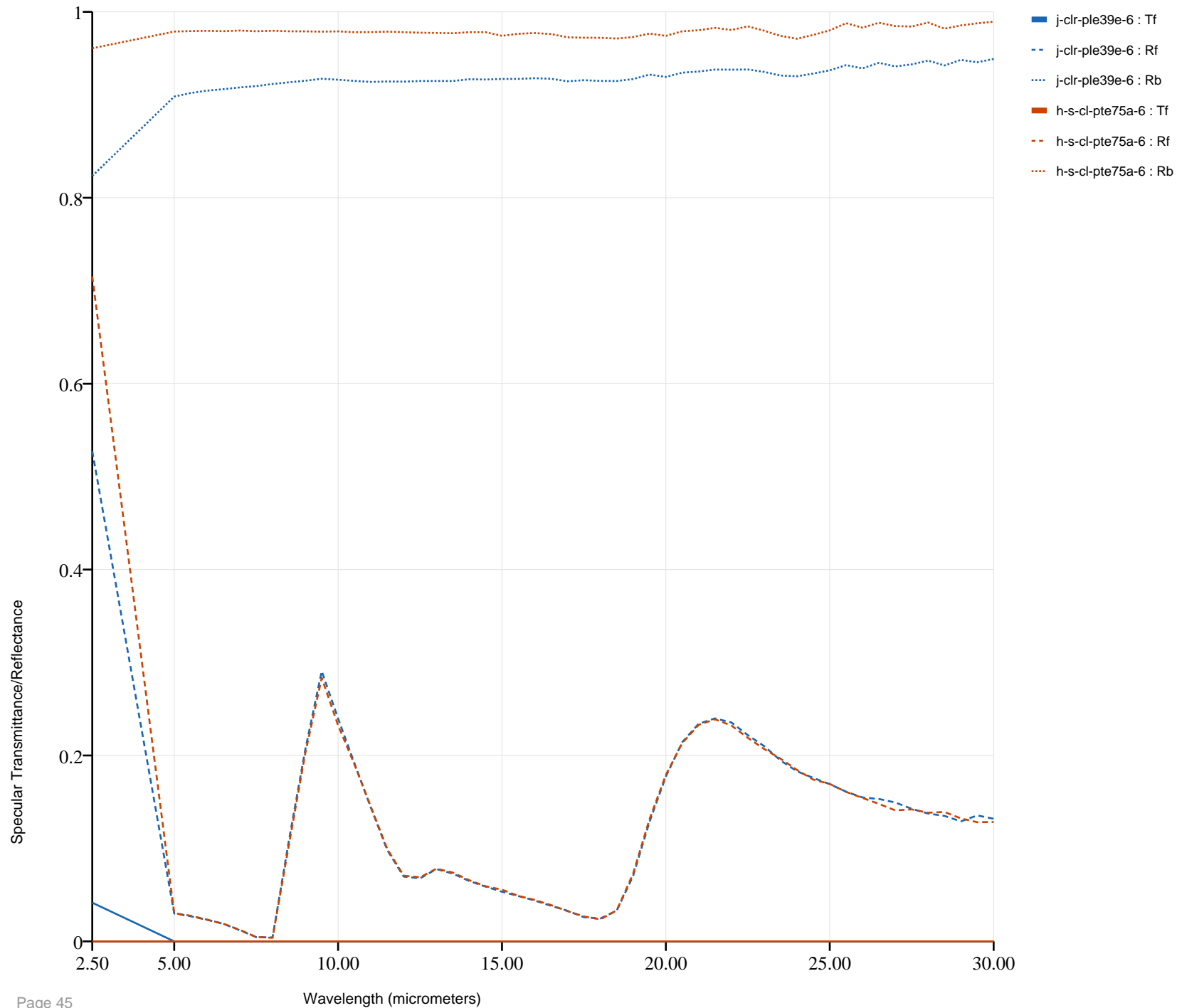
SOLAR - Rf Taiwan Glass Ind. Corp.



SOLAR - Rb Taiwan Glass Ind. Corp.



IR : Taiwan Glass Ind. Corp.



Manufacturer : Viracon

Total products for this manufacturer : 1

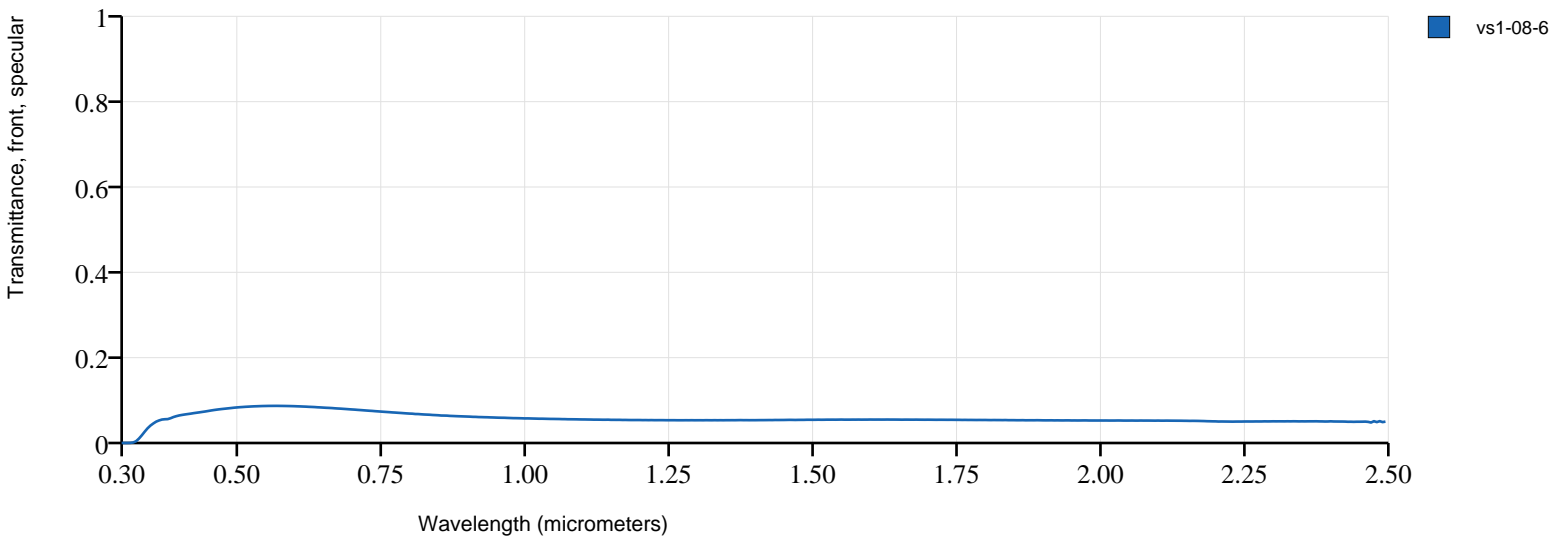
Product Table

(Values are direct-hemispherical)

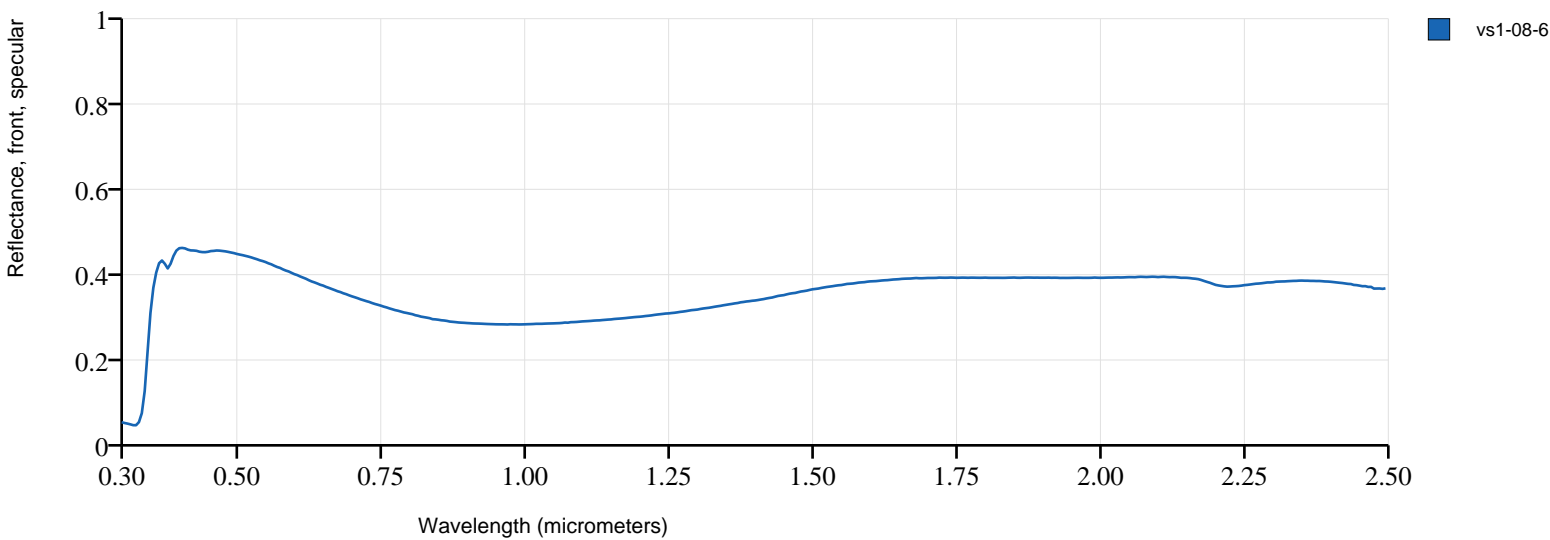
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
VS1-08-6.VIR	VS08 on Clear	COATED	6445	BACK	5.660	0.069	0.360	0.481	0.086	0.423	0.369	0.840	0.355

Product Graphs

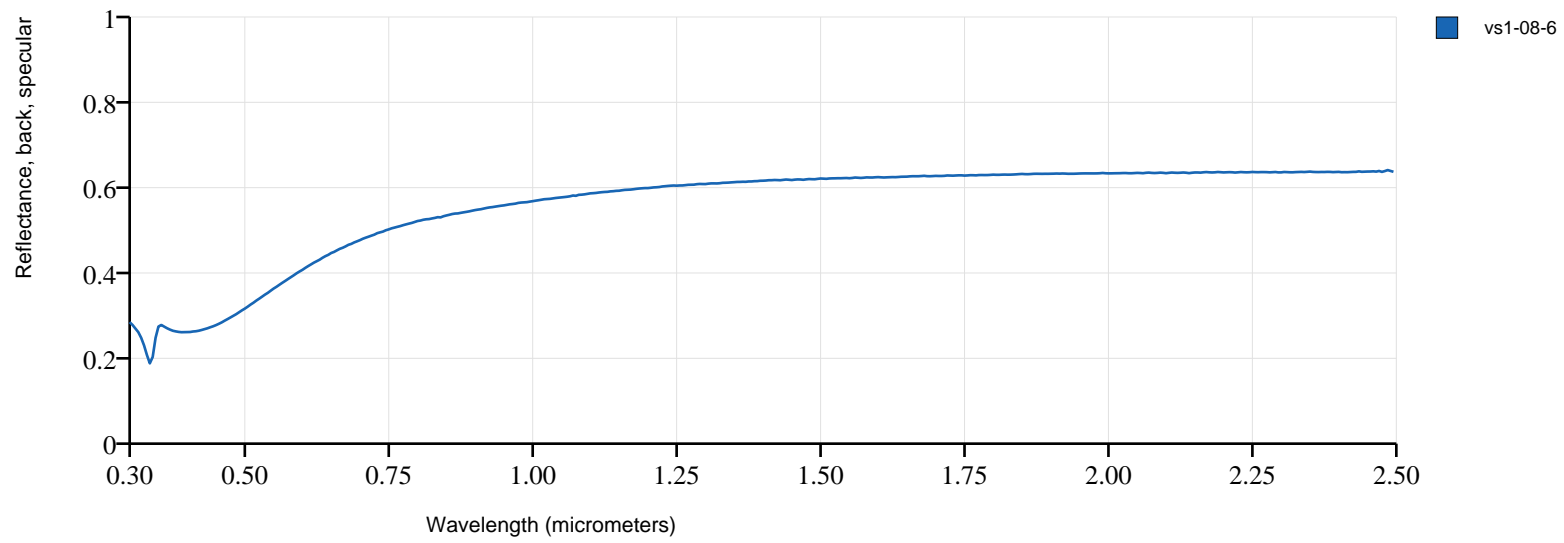
SOLAR - Tf Viracon



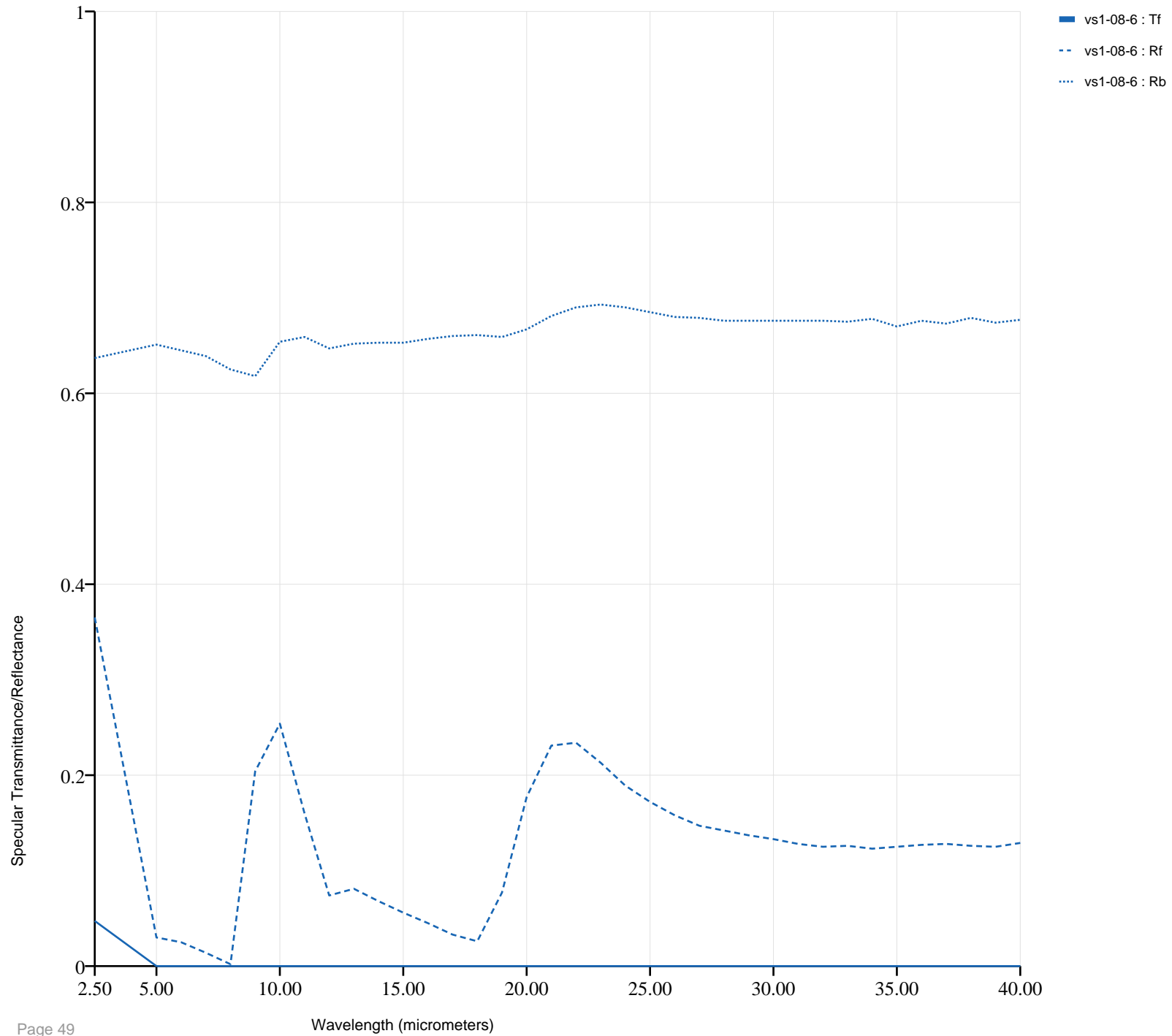
SOLAR - Rf Viracon



SOLAR - Rb Viracon



IR : Viracon



Manufacturer : XYG Glass

Total products for this manufacturer : 7

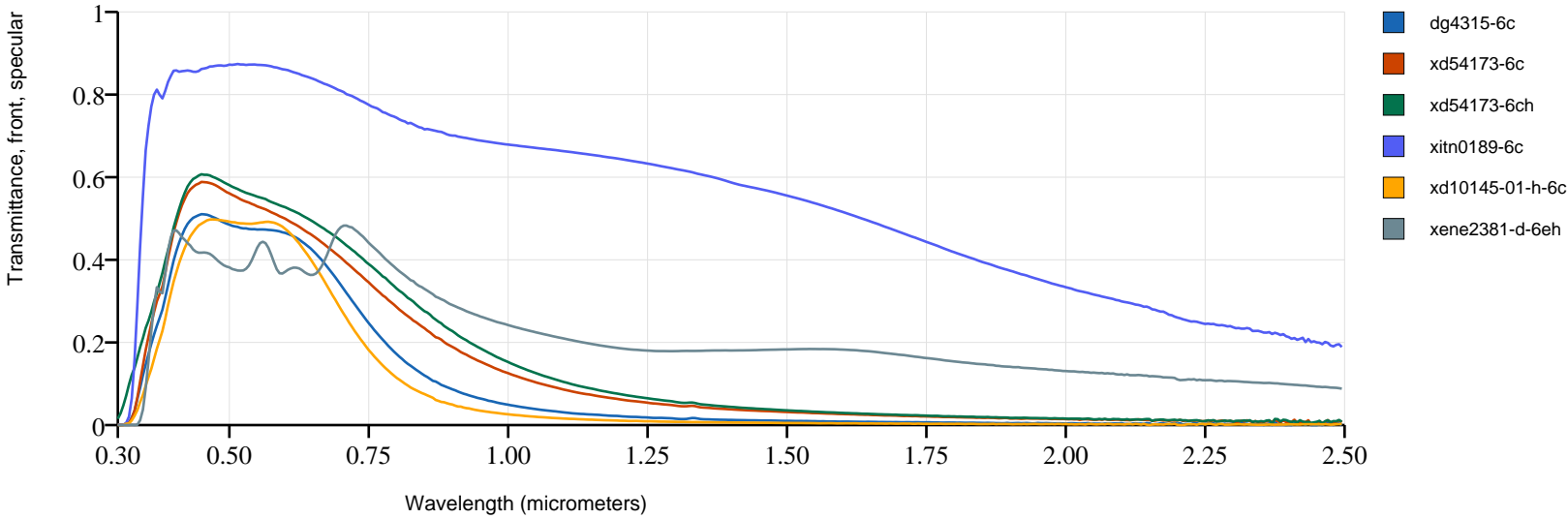
Product Table

(Values are direct-hemispherical)

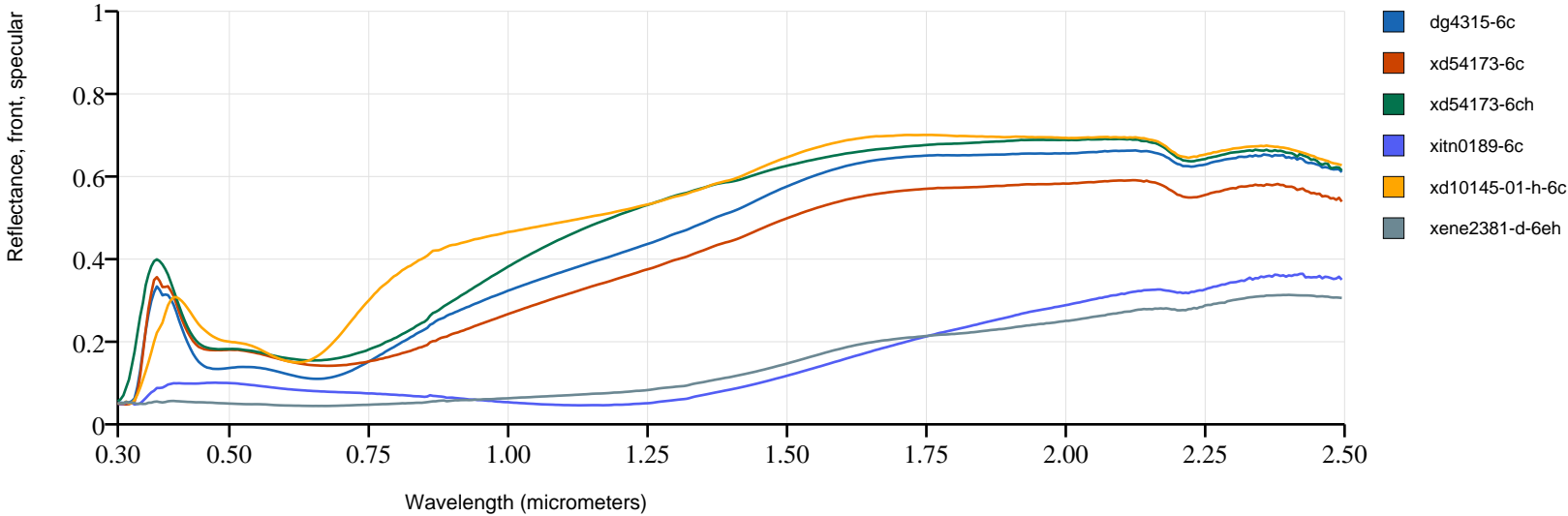
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
DG4315_6C.XYG	DG4315_6C	COATED	22634	BACK	5.880	0.238	0.268	0.482	0.472	0.132	0.185	0.843	0.041
XD54173_6C.XYG	XD54173_6C	COATED	22635	BACK	5.880	0.300	0.255	0.382	0.525	0.168	0.130	0.843	0.043
XD54173_6C.H.XYG	XD54173_6CH	COATED	22636	BACK	5.880	0.325	0.313	0.389	0.549	0.172	0.130	0.843	0.041
XITN0189_6C.XYG	XITN0189_6C	COATED	22637	BACK	5.860	0.728	0.093	0.098	0.867	0.092	0.093	0.843	0.180
XD10145-01-H_6C.XYG	XD10145-01-H_6C	COATED	22638	BACK	5.860	0.216	0.359	0.459	0.482	0.179	0.038	0.842	0.043
XENE2381-D_6EH.XYG	XENE2381-D_6EH	COATED	22639	BACK	5.860	0.321	0.076	0.178	0.397	0.048	0.053	0.843	0.173
XDNE0175-D_6C.XYG	XDNE0175-D_6C	COATED	22640	BACK	5.930	0.413	0.247	0.381	0.755	0.062	0.048	0.843	0.052

Product Graphs

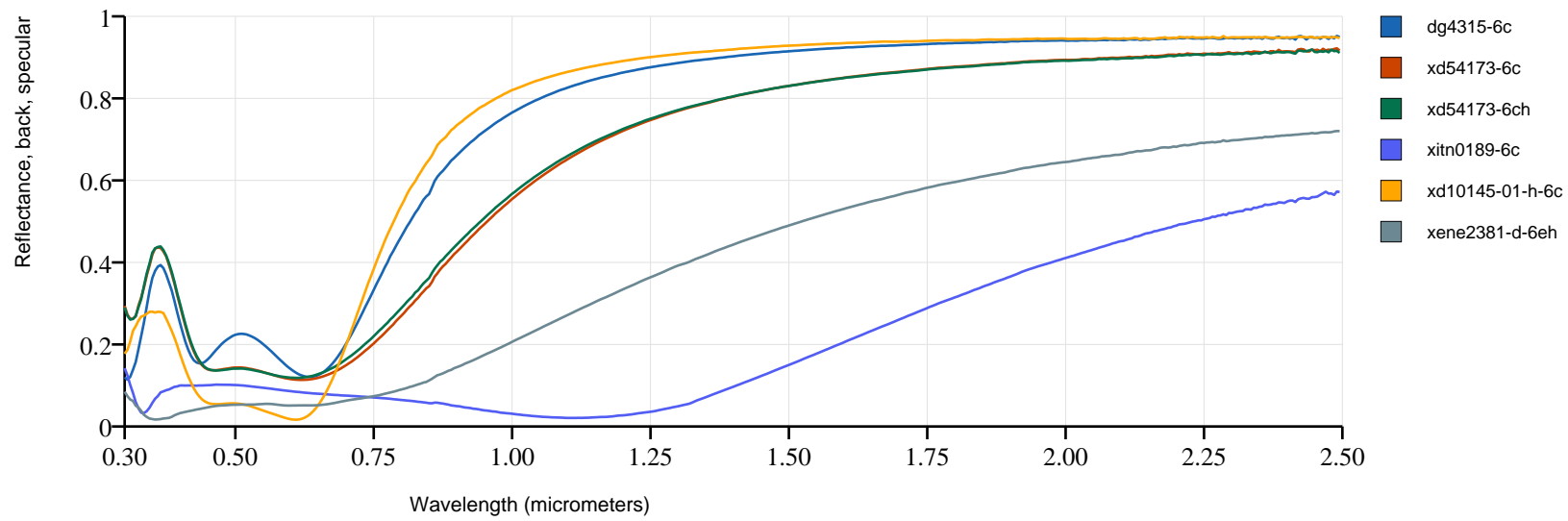
SOLAR - Tf XYG Glass



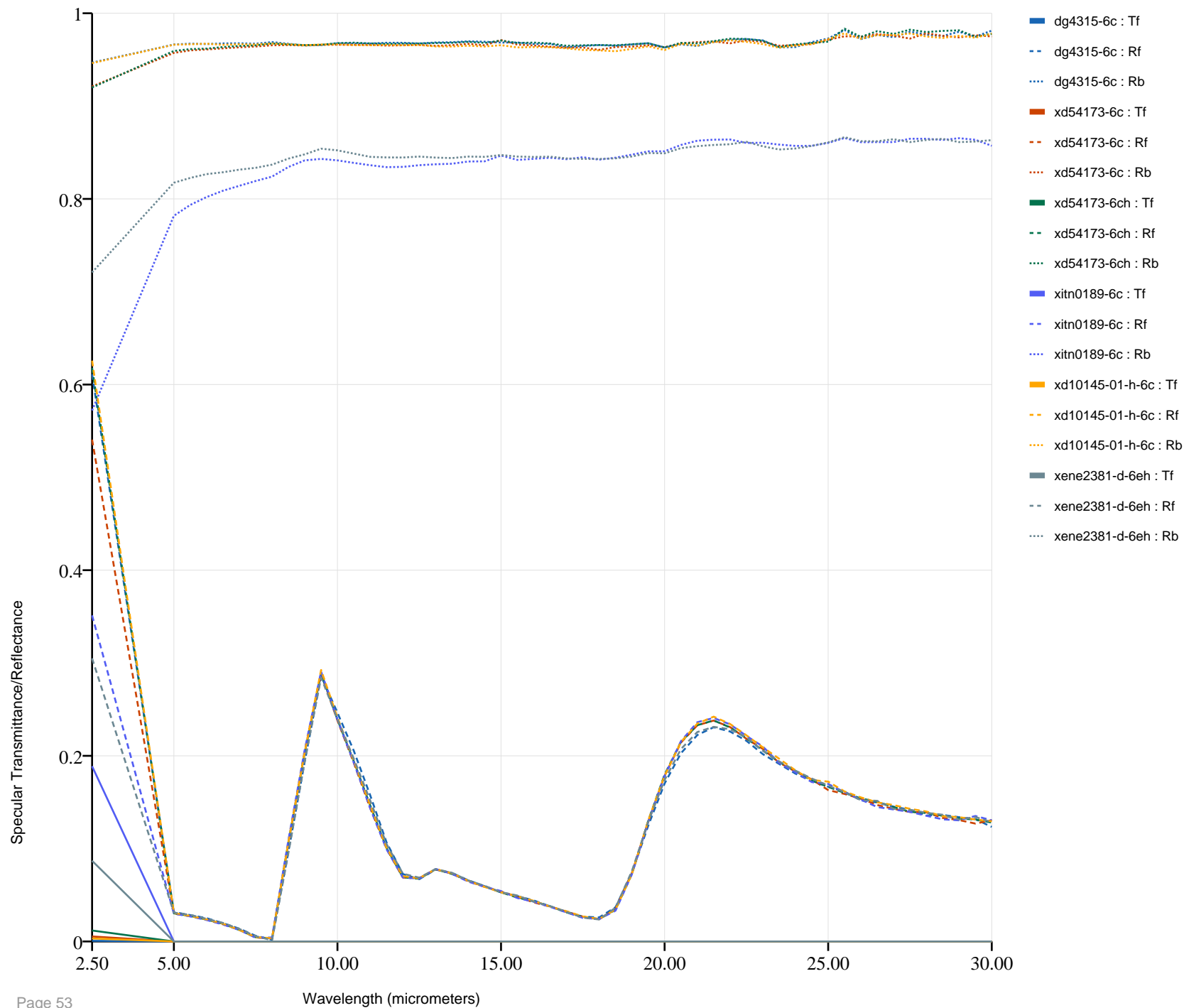
SOLAR - Rf XYG Glass



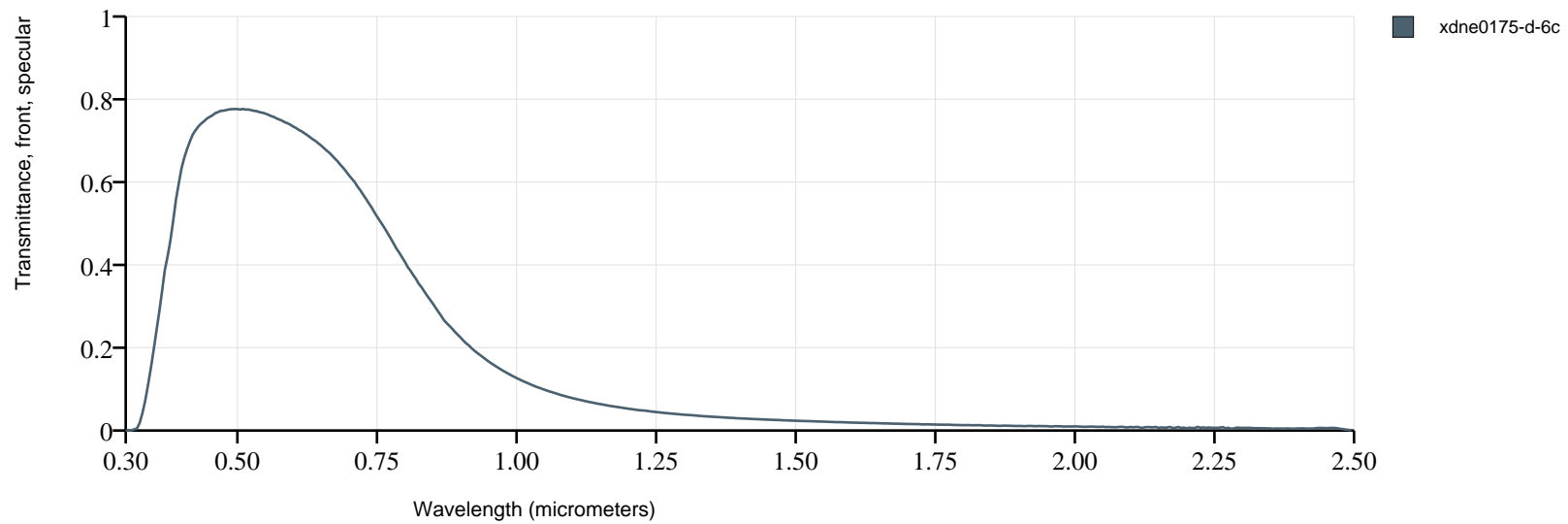
SOLAR - Rb XYG Glass



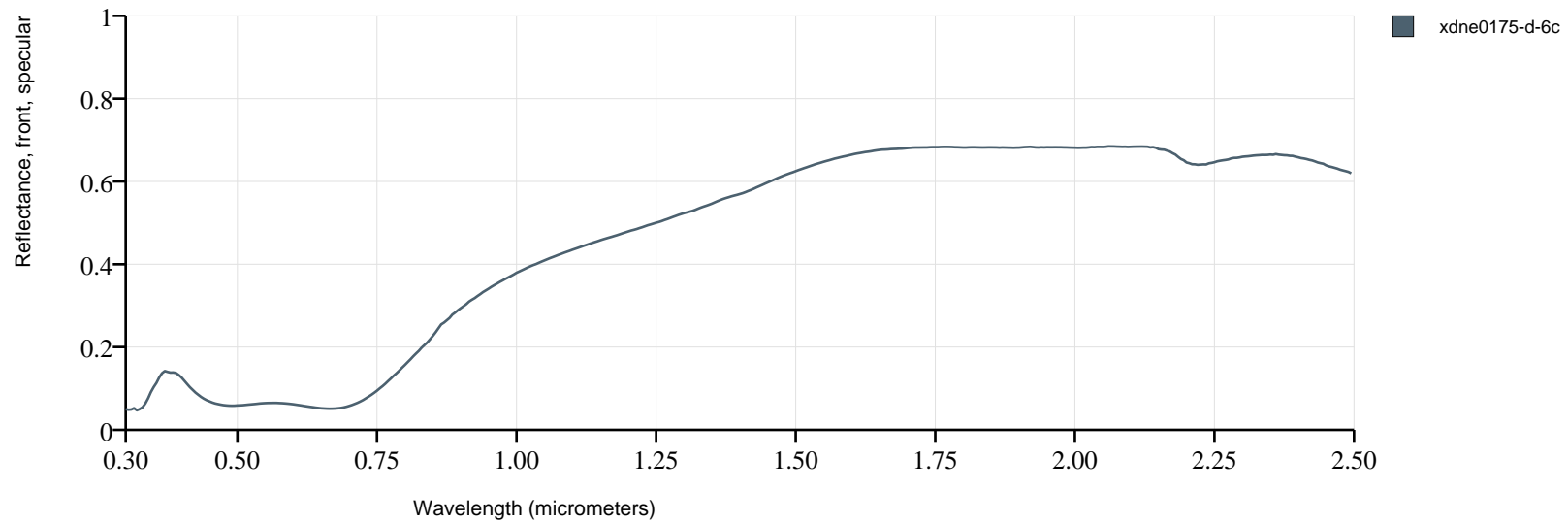
IR : XYG Glass



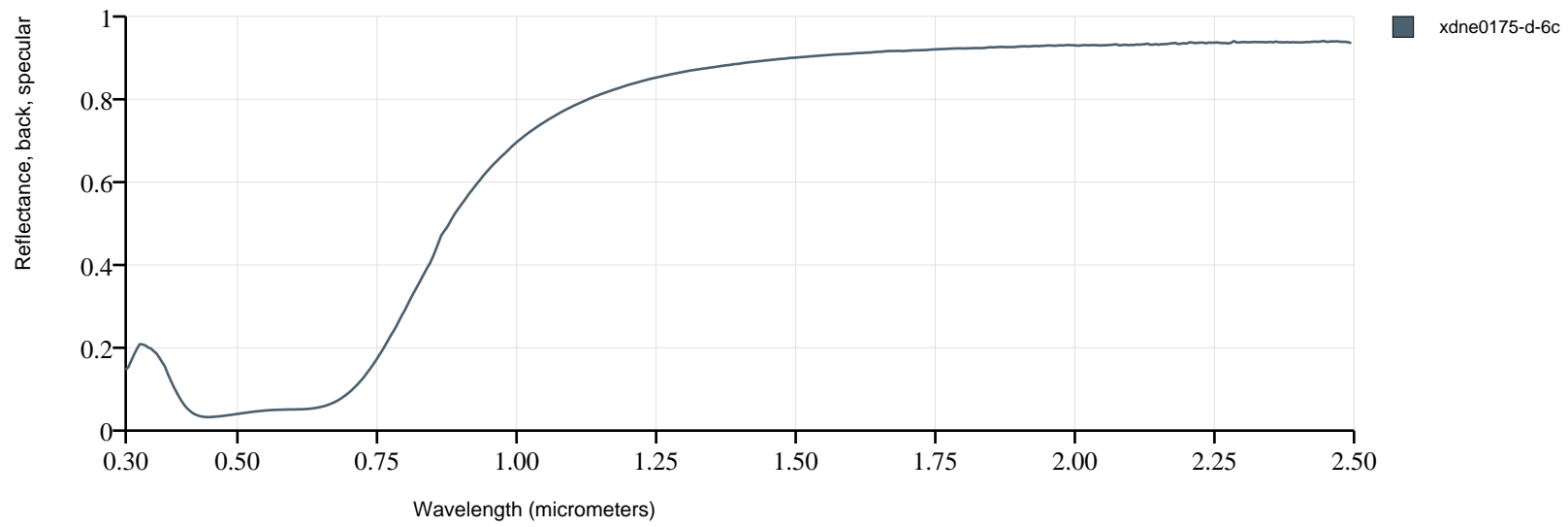
SOLAR - Tf XYG Glass : Group 2



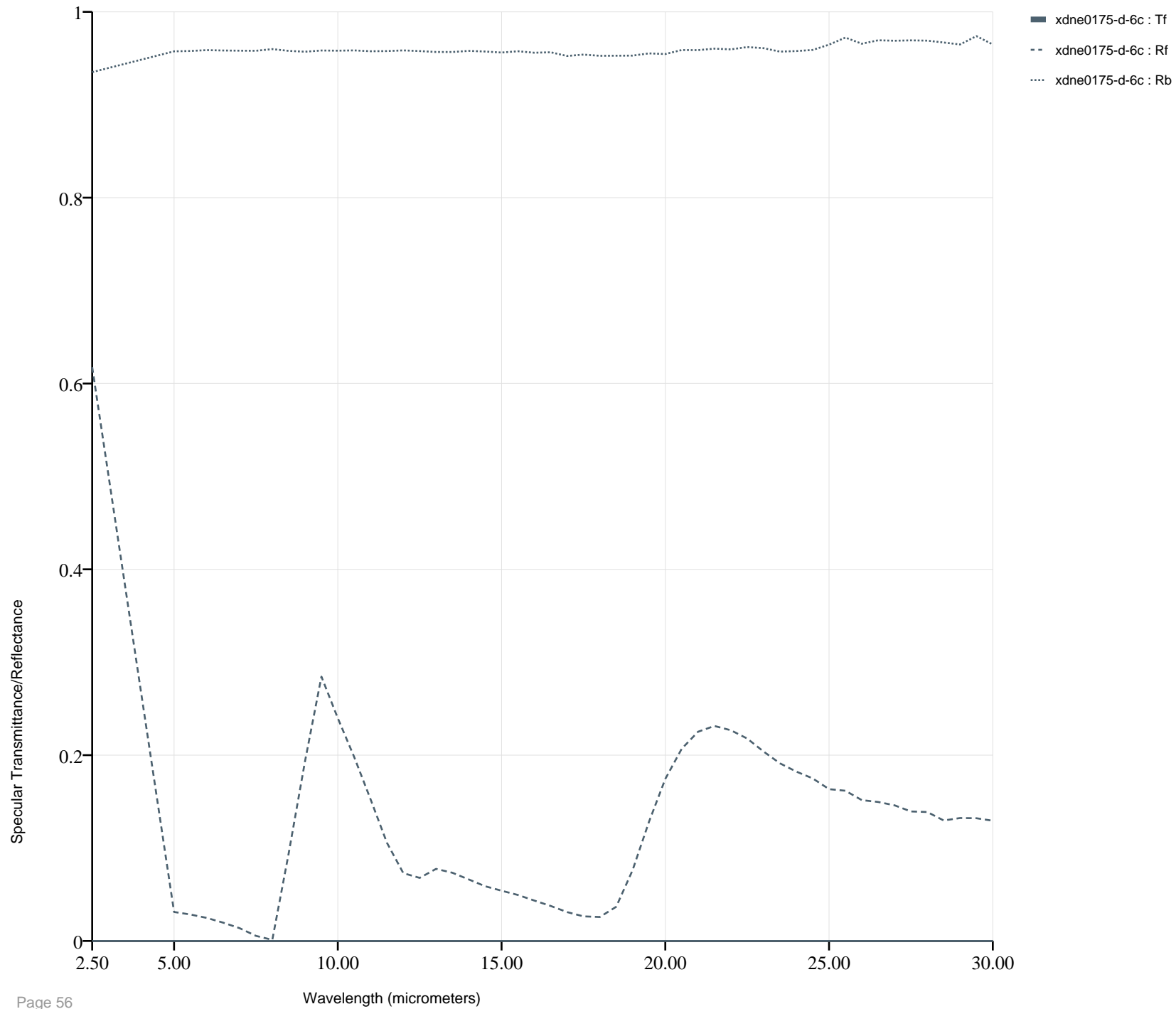
SOLAR - Rf XYG Glass : Group 2



SOLAR - Rb XYG Glass : Group 2



IR : XYG Glass : Group 2



Manufacturer : Zhuzhou Kibing Group Co.,Ltd

Total products for this manufacturer : 3

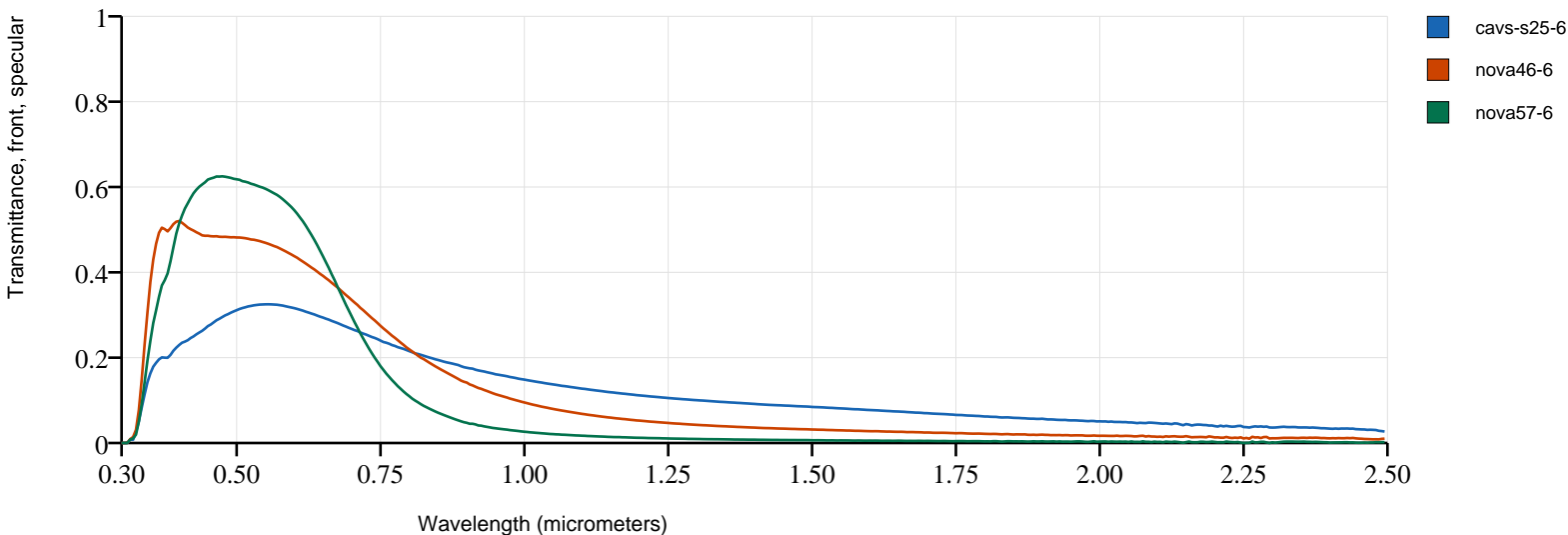
Product Table

(Values are direct-hemispherical)

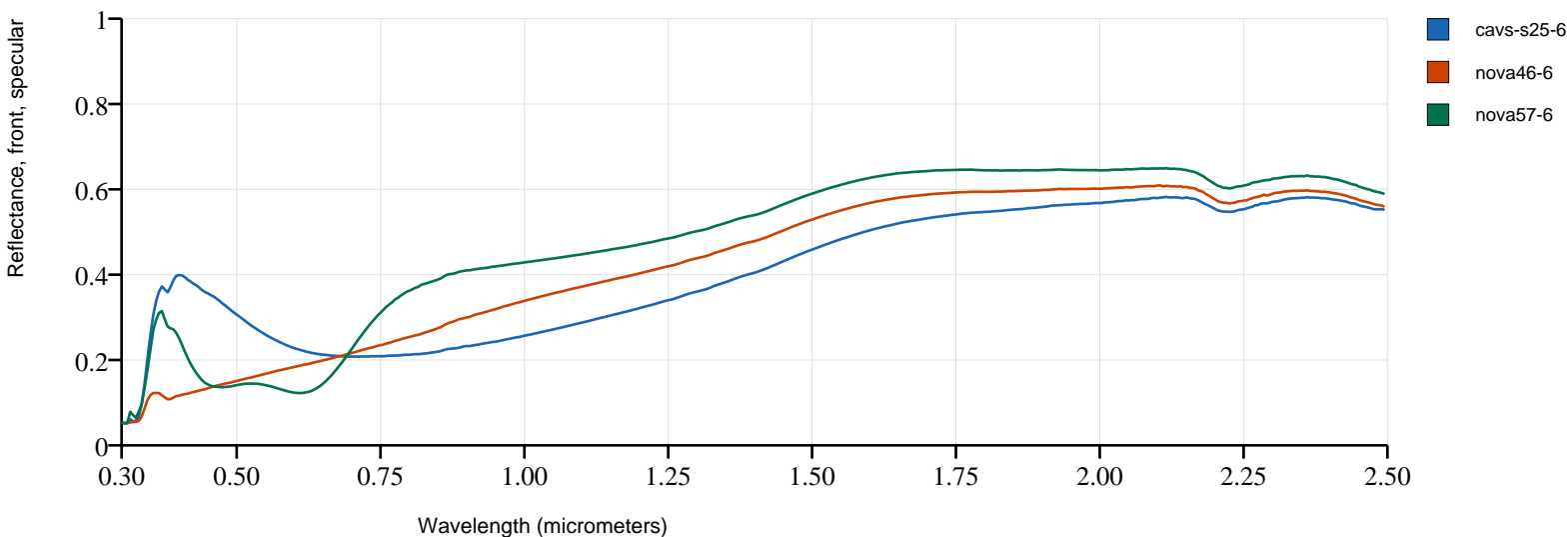
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
CAVS-S25_6.KBG	CAVS-S25_6	COATED	28019	BACK	5.870	0.209	0.297	0.296	0.318	0.259	0.069	0.843	0.065
NOVA46_6.KBG	NOVA46_6	COATED	28558	BACK	5.720	0.258	0.285	0.340	0.460	0.170	0.139	0.843	0.083
NOVA57_6.KBG	NOVA57_6	COATED	28559	BACK	5.760	0.256	0.326	0.461	0.580	0.137	0.078	0.844	0.037

Product Graphs

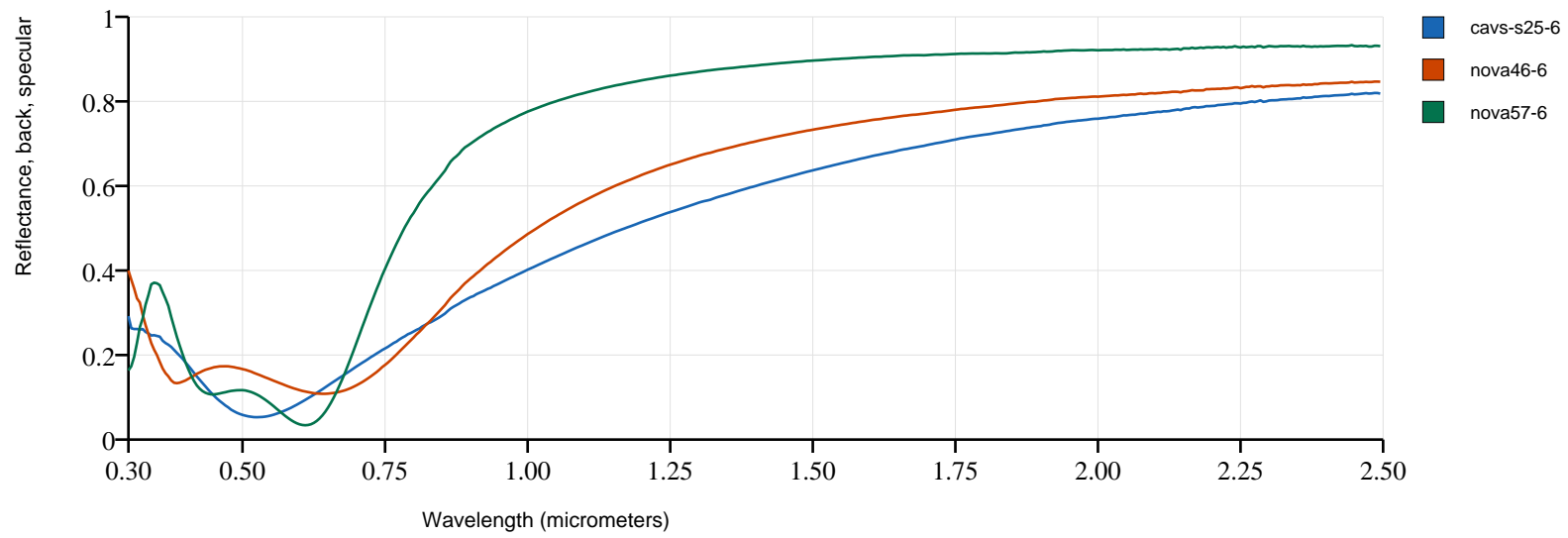
SOLAR - Tf Zhuzhou Kibing Group Co.,Ltd



SOLAR - Rf Zhuzhou Kibing Group Co.,Ltd



SOLAR - Rb Zhuzhou Kibing Group Co.,Ltd



IR : Zhuzhou Kibing Group Co.,Ltd

