

Peer Review : Submitted Product Measurements

Report Type	Summary Report
Total Manufacturers	15
Total Products	52
Date	Monday, 04 May 2026 10:54AM

Manufacturer : Asahimas

Total products for this manufacturer : 1

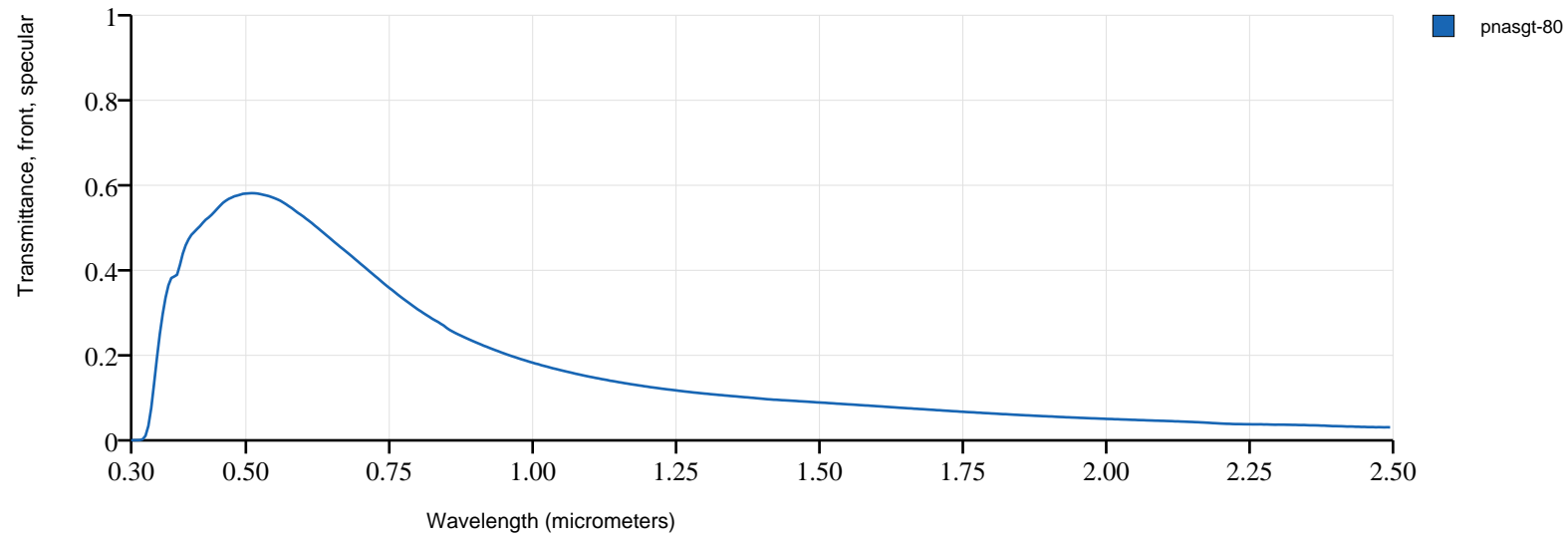
Product Table

(Values are direct-hemispherical)

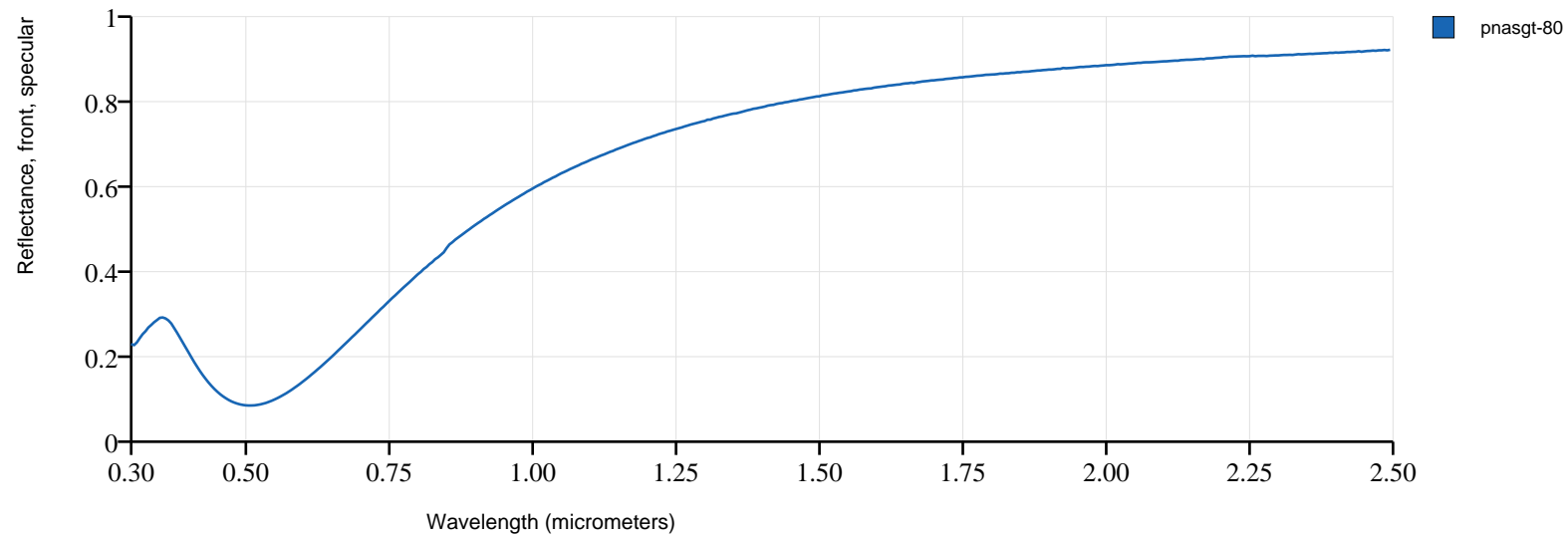
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
PNASGT_80.amg	Planibel AS Grey T 8.0mm	COATED	1301	FRONT	7.750	0.330	0.409	0.184	0.555	0.113	0.070	0.041	0.846

Product Graphs

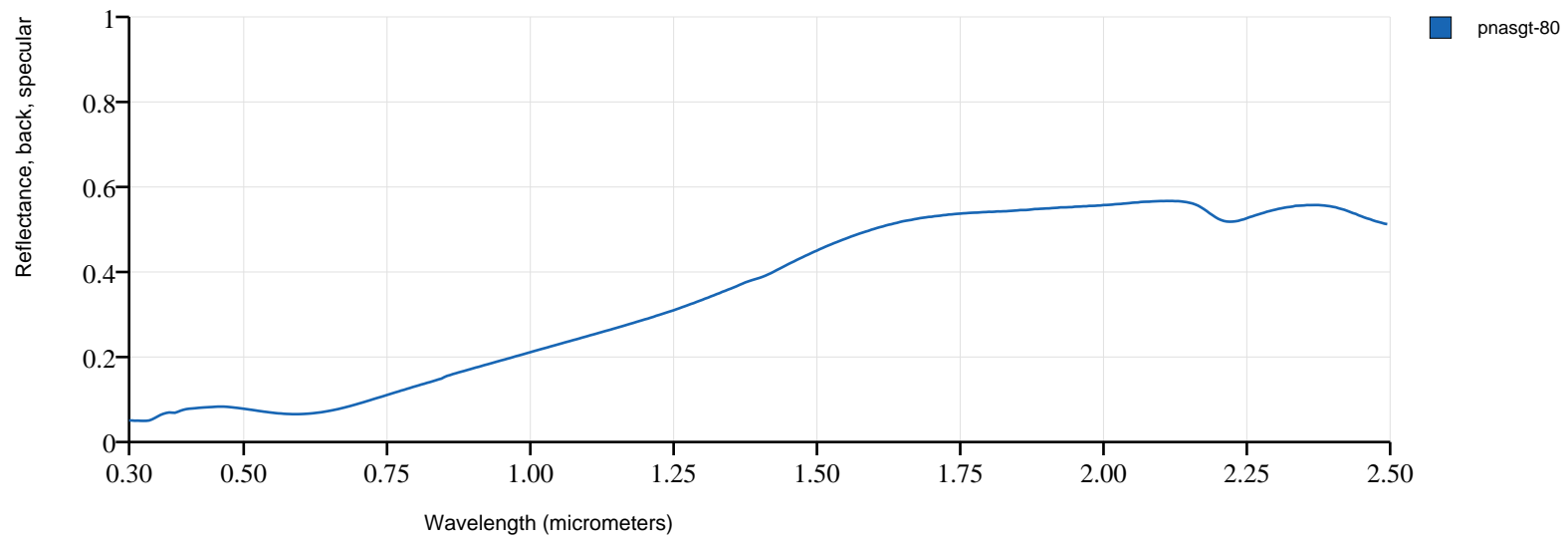
SOLAR - Tf Asahimas



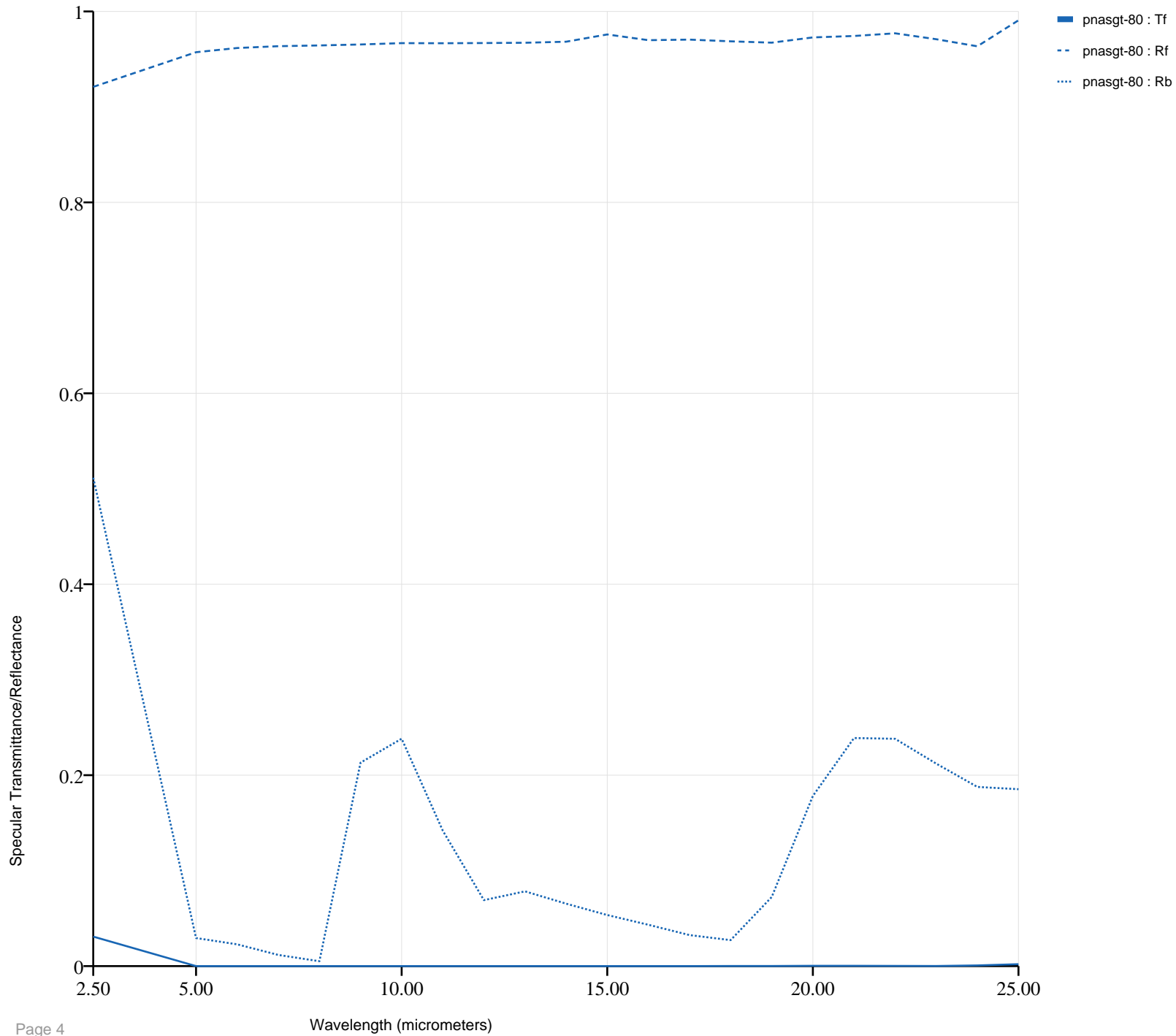
SOLAR - Rf Asahimas



SOLAR - Rb Asahimas



IR : Asahimas



Manufacturer : Australia Landson Glass (Qingdao) Co., Ltd.

Total products for this manufacturer : 4

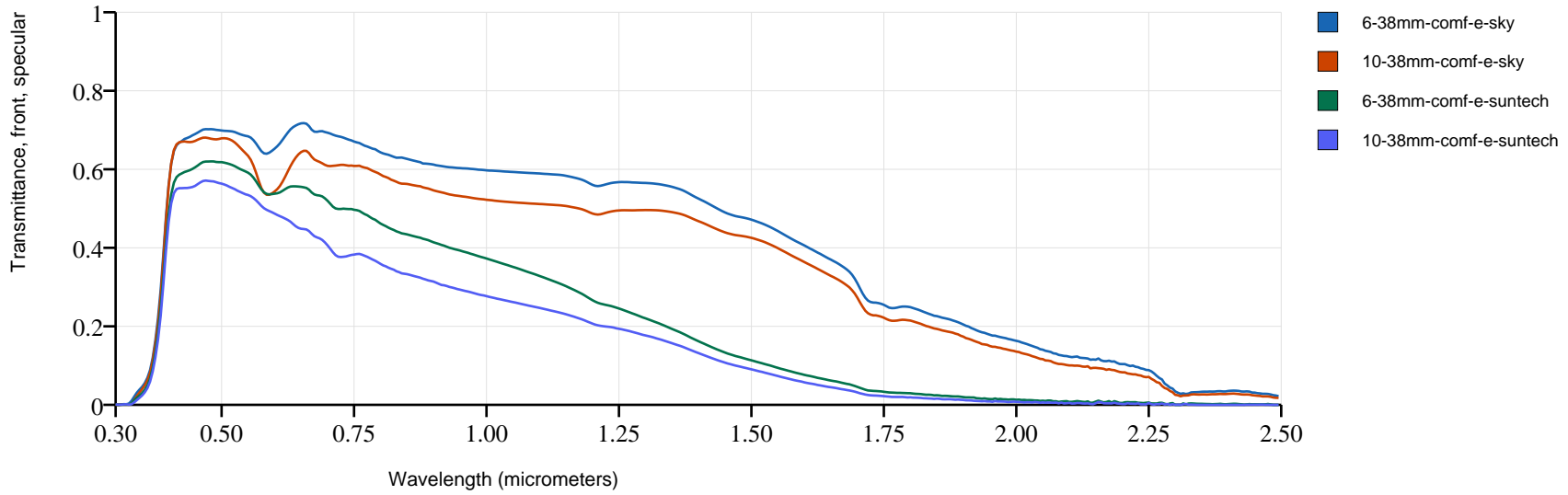
Product Table

(Values are direct-hemispherical)

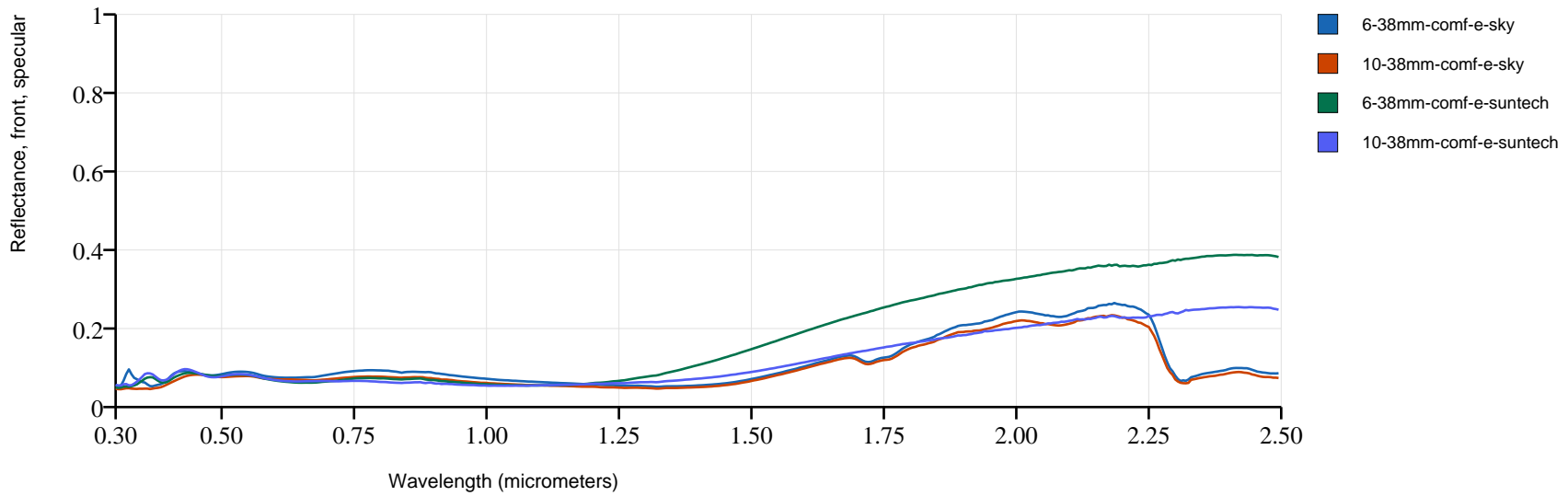
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
6.38mm COMF-E Sky.ALG	6.38mm COMF-E Sky	LAMINATE	22750	BACK	6.330	0.590	0.086	0.106	0.677	0.084	0.095	0.843	0.170
10.38mm COMF-E Sky.ALG	10.38mm COMF-E Sky	LAMINATE	22751	BACK	10.030	0.533	0.076	0.103	0.615	0.076	0.089	0.844	0.159
6.38mm COMF-E Suntech.ALG	6.38mm COMF-E Suntech	LAMINATE	22752	BACK	6.300	0.414	0.093	0.107	0.578	0.077	0.096	0.843	0.175
10.38mm COMF-E Suntech.ALG	10.38mm COMF-E Suntech	LAMINATE	22753	BACK	9.880	0.344	0.079	0.107	0.523	0.077	0.092	0.842	0.160

Product Graphs

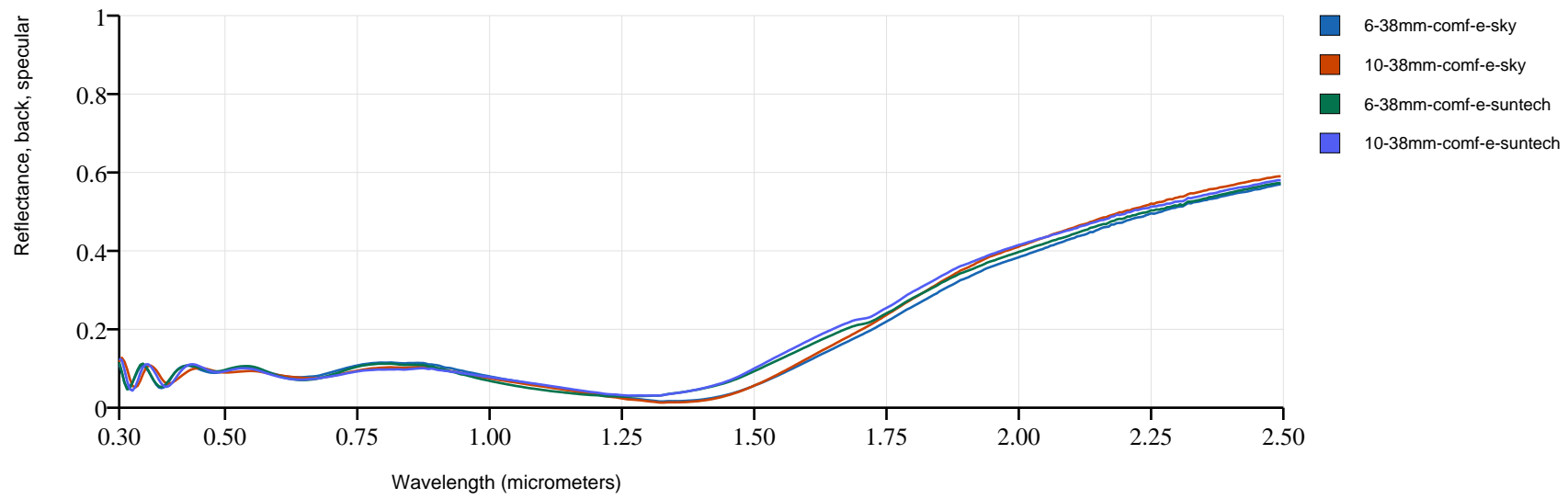
SOLAR - Tf Australia Landson Glass (Qingdao) Co., Ltd.



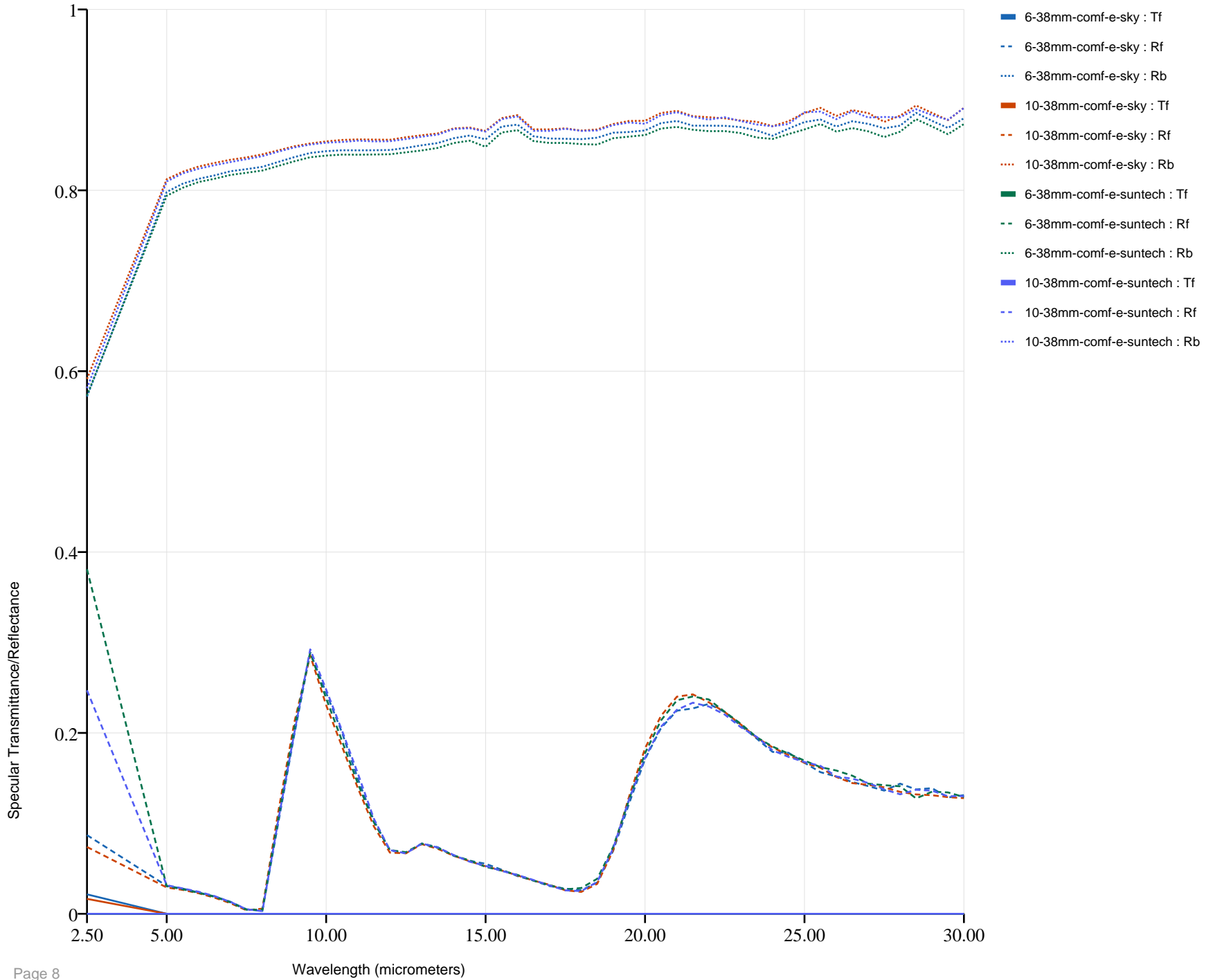
SOLAR - Rf Australia Landson Glass (Qingdao) Co., Ltd.



SOLAR - Rb Australia Landson Glass (Qingdao) Co., Ltd.



IR : Australia Landson Glass (Qingdao) Co., Ltd.



Manufacturer : Cardinal Glass Industries

Total products for this manufacturer : 3

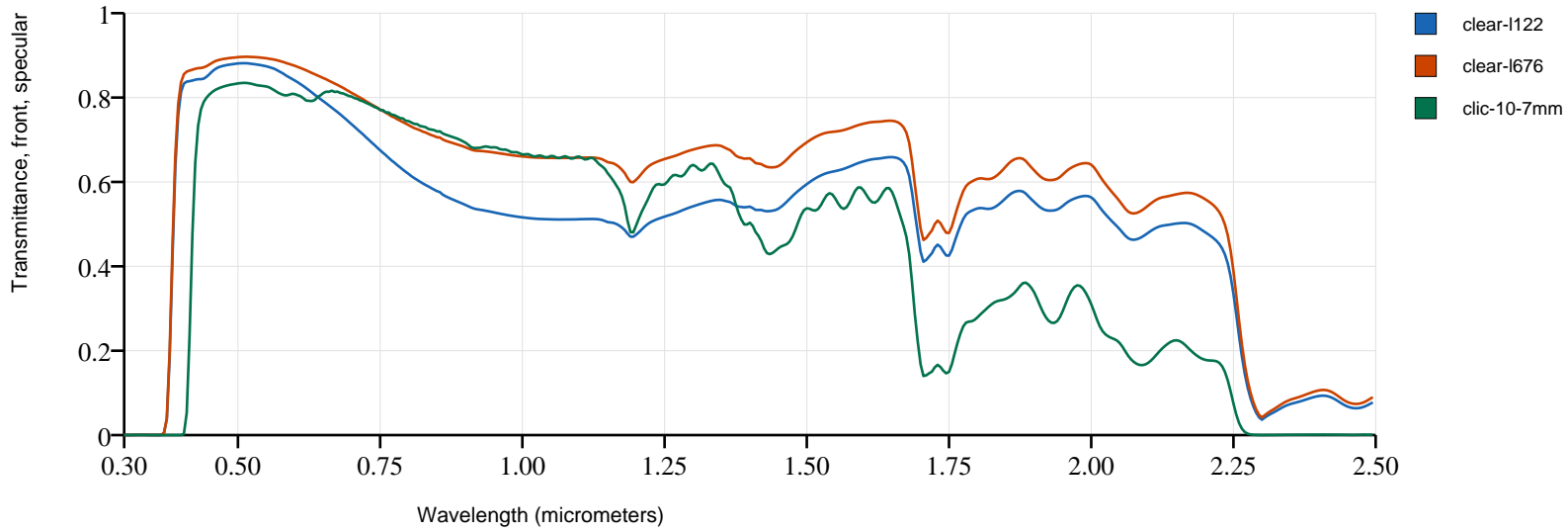
Product Table

(Values are direct-hemispherical)

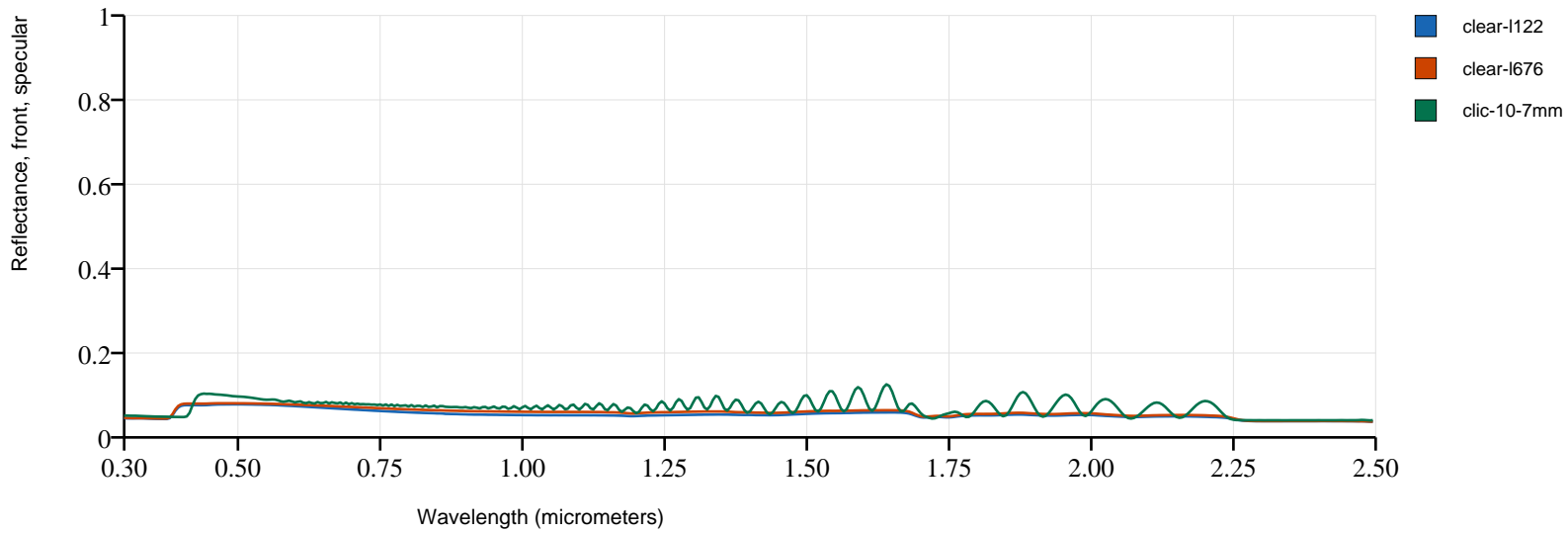
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
Clear-L122.CIG	Clear-6 / .030 PVB / Clear-6	LAMINATE	18107	NEITHER	12.160	0.659	0.063	0.063	0.862	0.076	0.076	0.840	0.840
Clear-L676.CIG	Clear-3 / .030 PVB / Clear-3	LAMINATE	18108	NEITHER	6.760	0.739	0.068	0.068	0.886	0.079	0.079	0.840	0.840
CLiC_10-7mm.CIG	CLiC - 10.7mm	LAMINATE	18109	NEITHER	10.700	0.663	0.078	0.078	0.819	0.090	0.090	0.840	0.840

Product Graphs

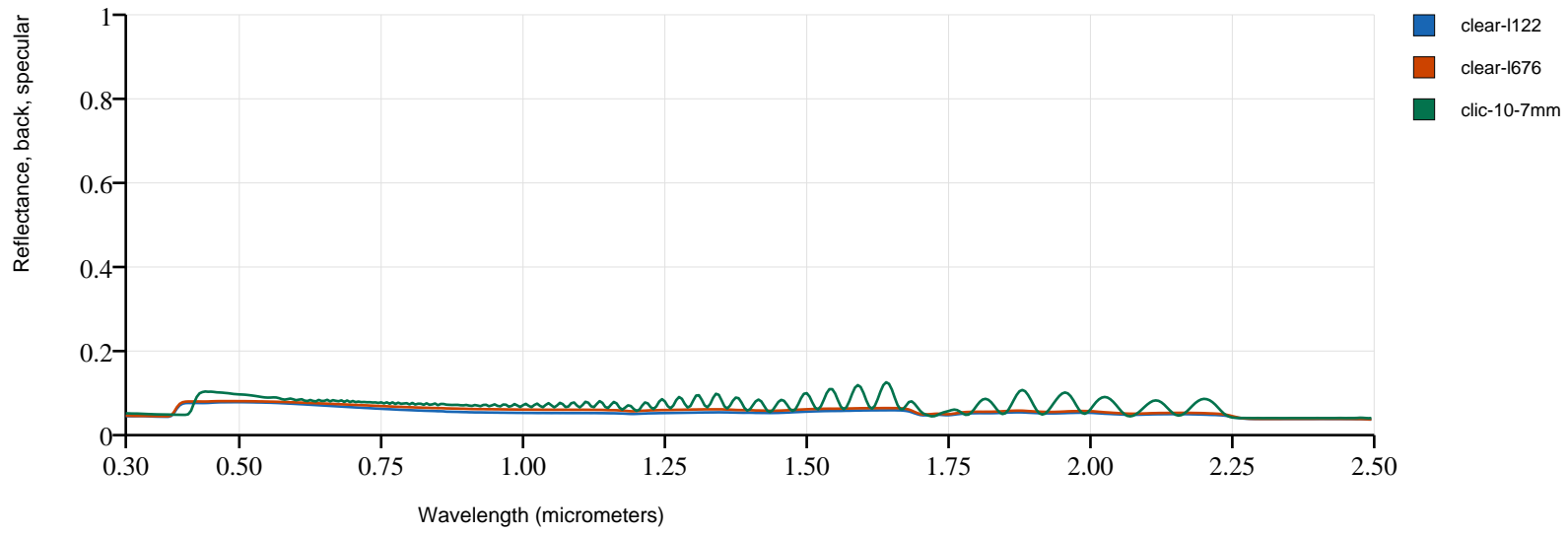
SOLAR - Tf Cardinal Glass Industries



SOLAR - Rf Cardinal Glass Industries



SOLAR - Rb Cardinal Glass Industries



IR : Cardinal Glass Industries

(No IR data to graph.)

Manufacturer : China Southern Glass (CSG)

Total products for this manufacturer : 6

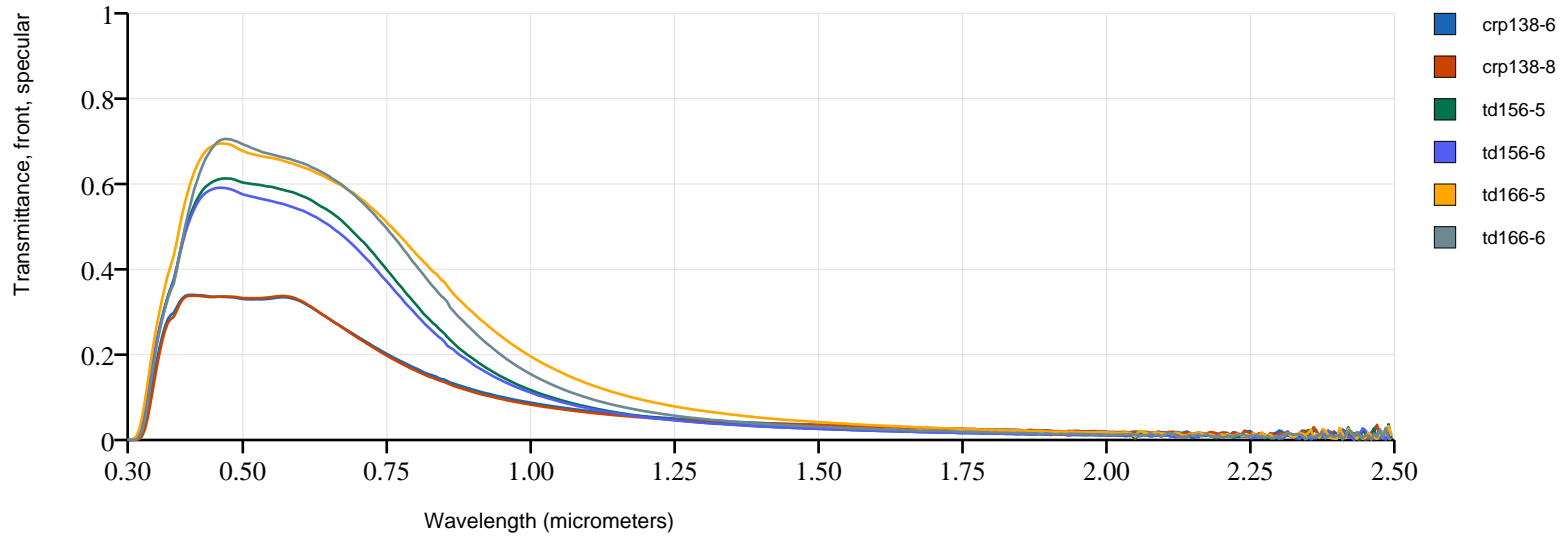
Product Table

(Values are direct-hemispherical)

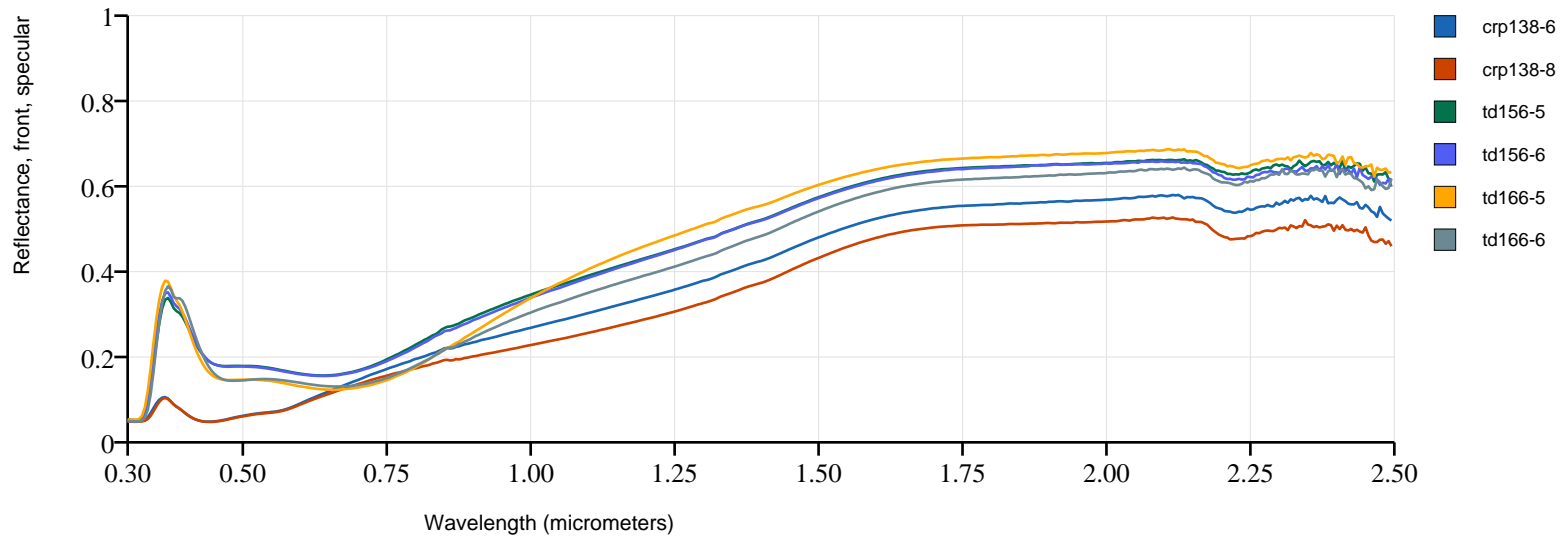
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
CRP138_6.CSG	LowE on Clear	COATED	19599	BACK	5.840	0.189	0.216	0.333	0.328	0.077	0.032	0.840	0.071
CRP138_8.CSG	LowE on Clear	COATED	19600	BACK	7.920	0.188	0.194	0.328	0.330	0.075	0.031	0.840	0.070
TD156_5.CSG	Temperable LowE on Clear	COATED	19601	BACK	4.870	0.328	0.296	0.461	0.587	0.171	0.217	0.840	0.035
TD156_6.CSG	Temperable LowE on Clear	COATED	19602	BACK	5.950	0.311	0.293	0.456	0.555	0.169	0.226	0.840	0.037
TD166_5.CSG	Temperable LowE on Clear	COATED	19603	BACK	4.840	0.399	0.279	0.343	0.657	0.140	0.135	0.845	0.035
TD166_6.CSG	Temperable LowE on Clear	COATED	19604	BACK	5.910	0.385	0.264	0.426	0.667	0.145	0.178	0.841	0.037

Product Graphs

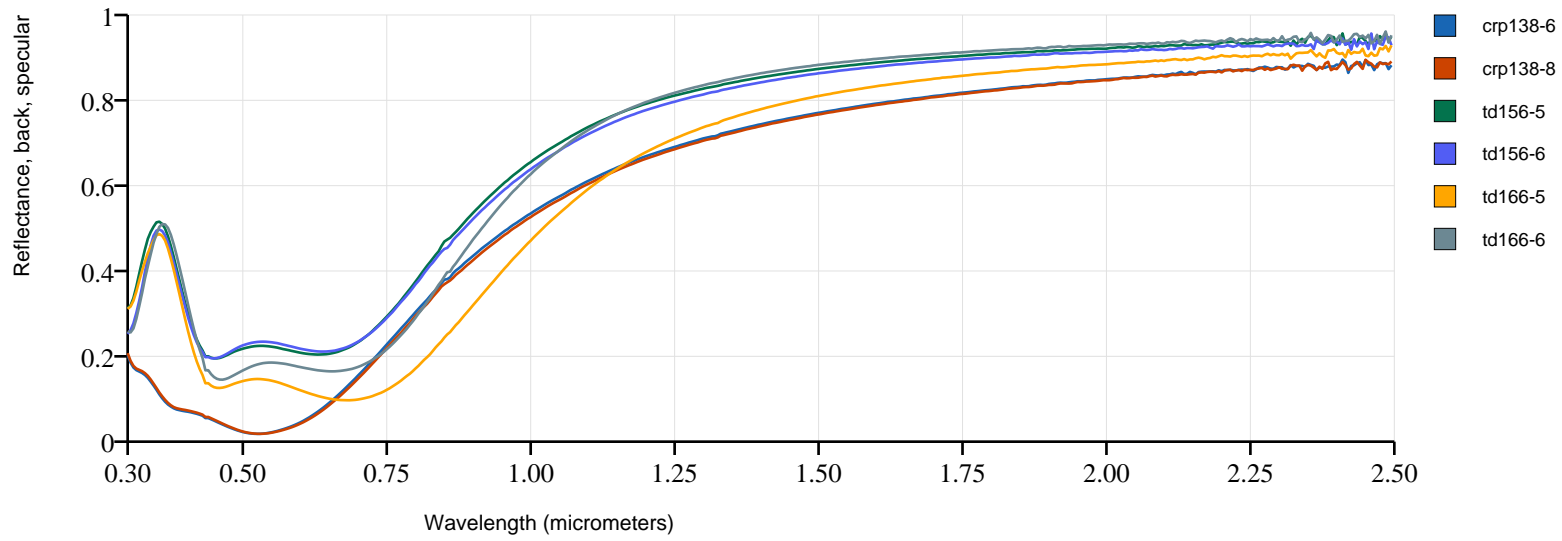
SOLAR - Tf China Southern Glass (CSG)



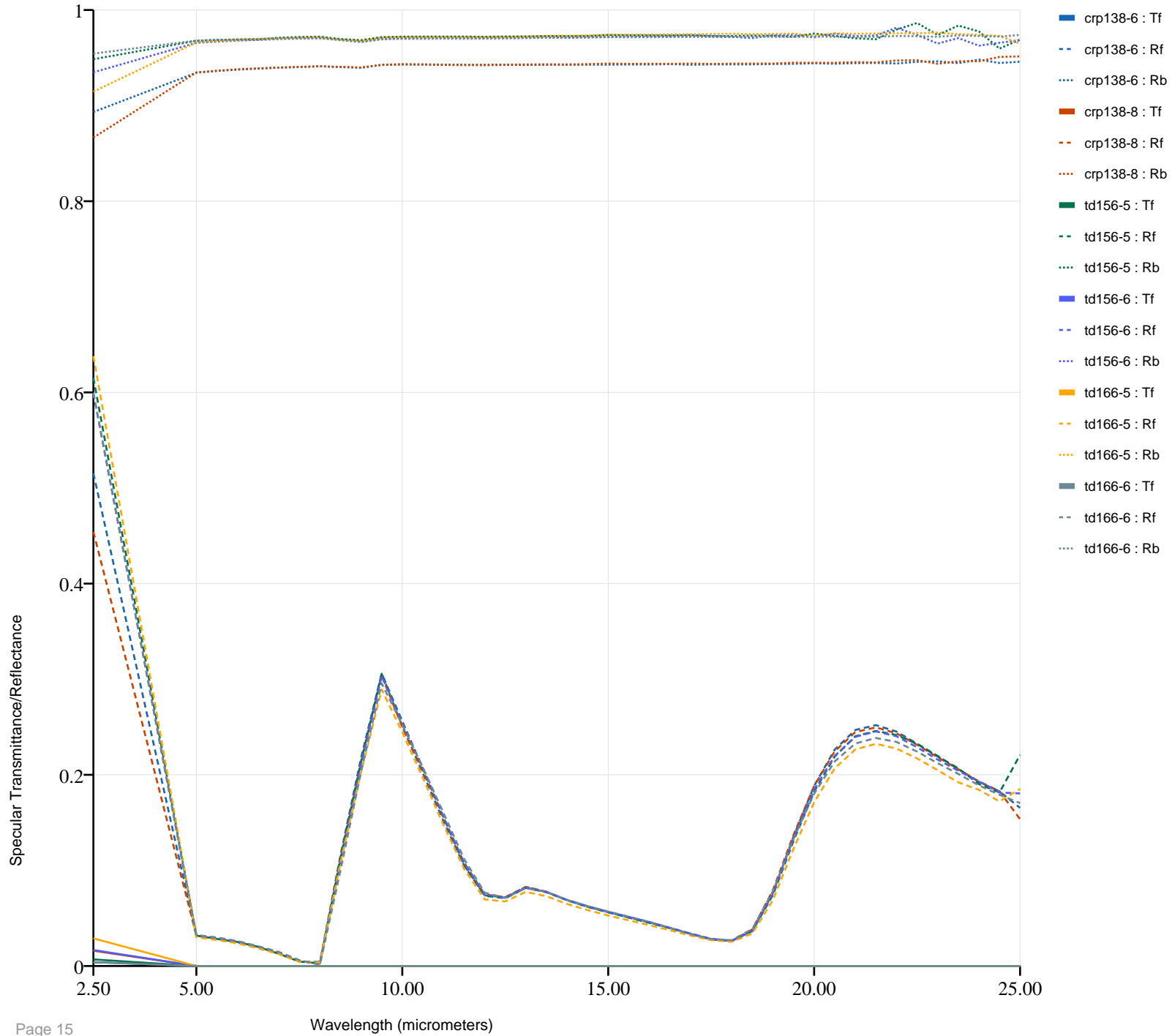
SOLAR - Rf China Southern Glass (CSG)



SOLAR - Rb China Southern Glass (CSG)



IR : China Southern Glass (CSG)



Manufacturer : Corning Incorporated

Total products for this manufacturer : 1

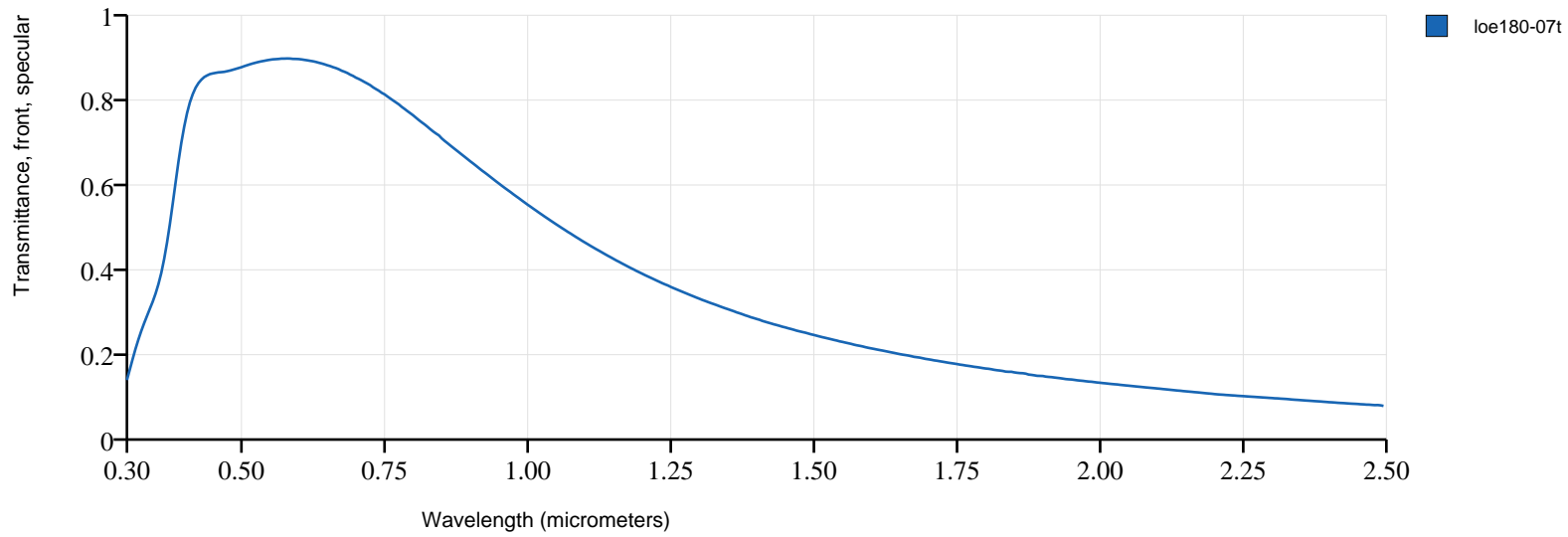
Product Table

(Values are direct-hemispherical)

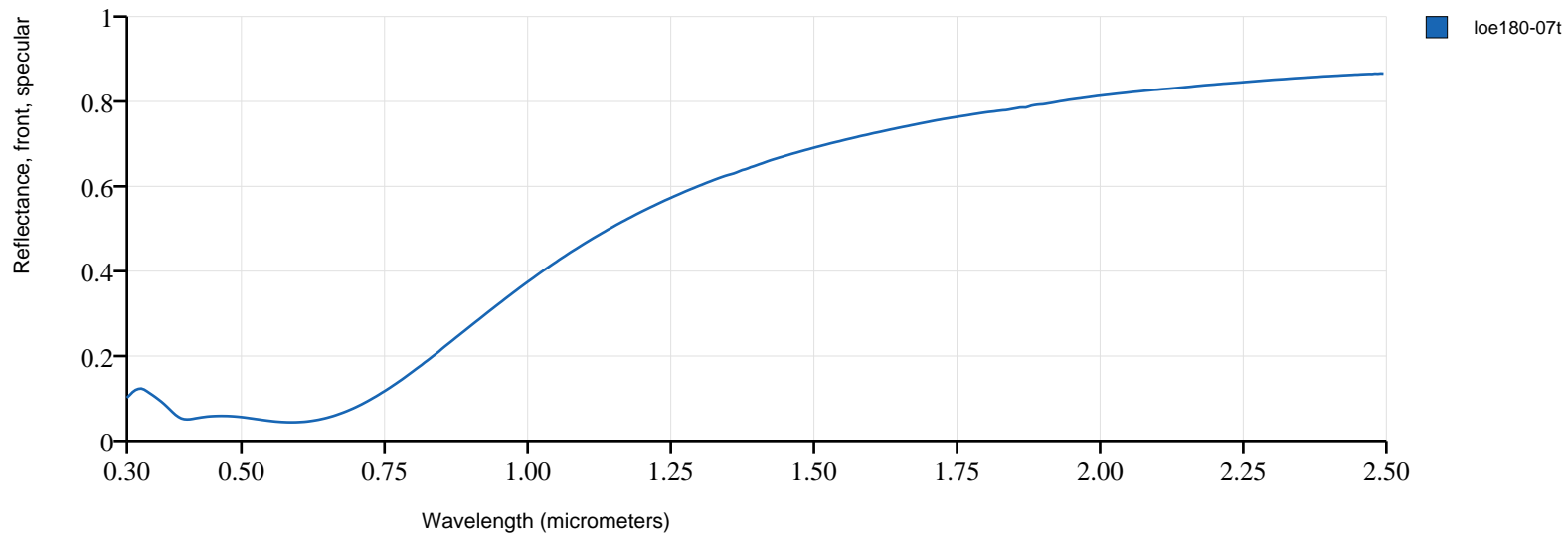
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tsol	Rsol	Rbsol	Tvis	Rvis	Rbvis	Ef	Eb
LoE180-07t.G LW	LoE 180 on 0.7 mm Enlighten	COATED	22510	FRONT	0.705	0.659	0.262	0.249	0.891	0.049	0.051	0.074	0.856

Product Graphs

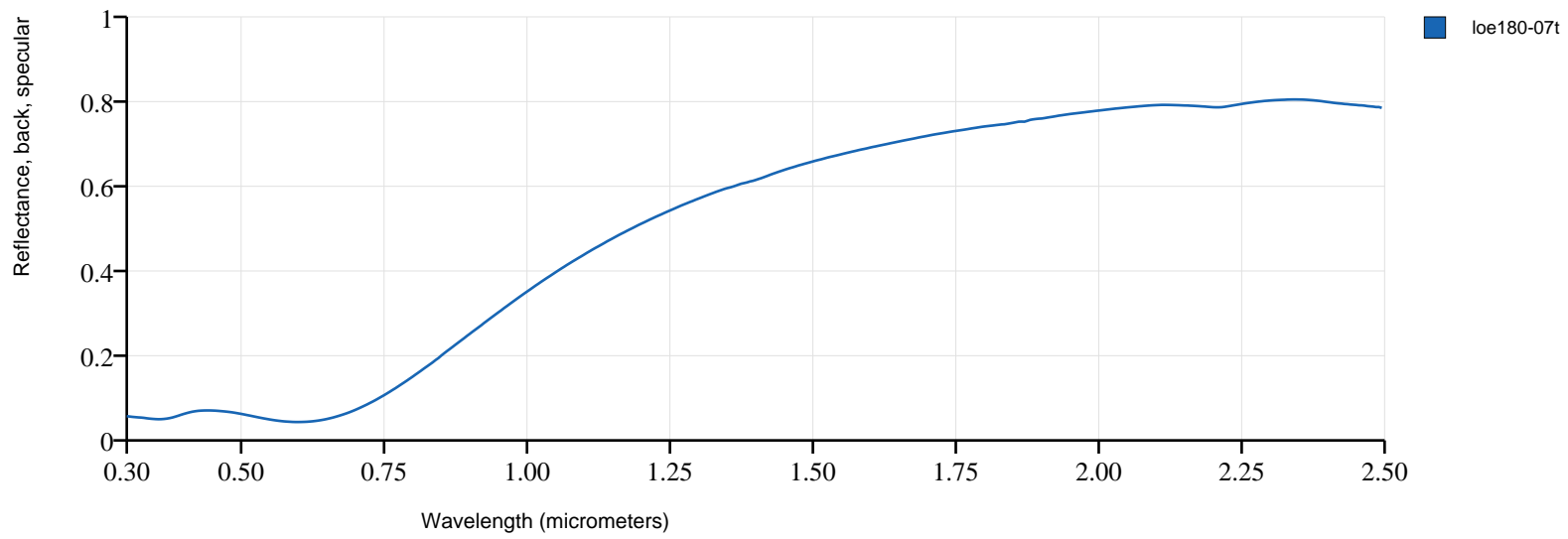
SOLAR - Tf Corning Incorporated



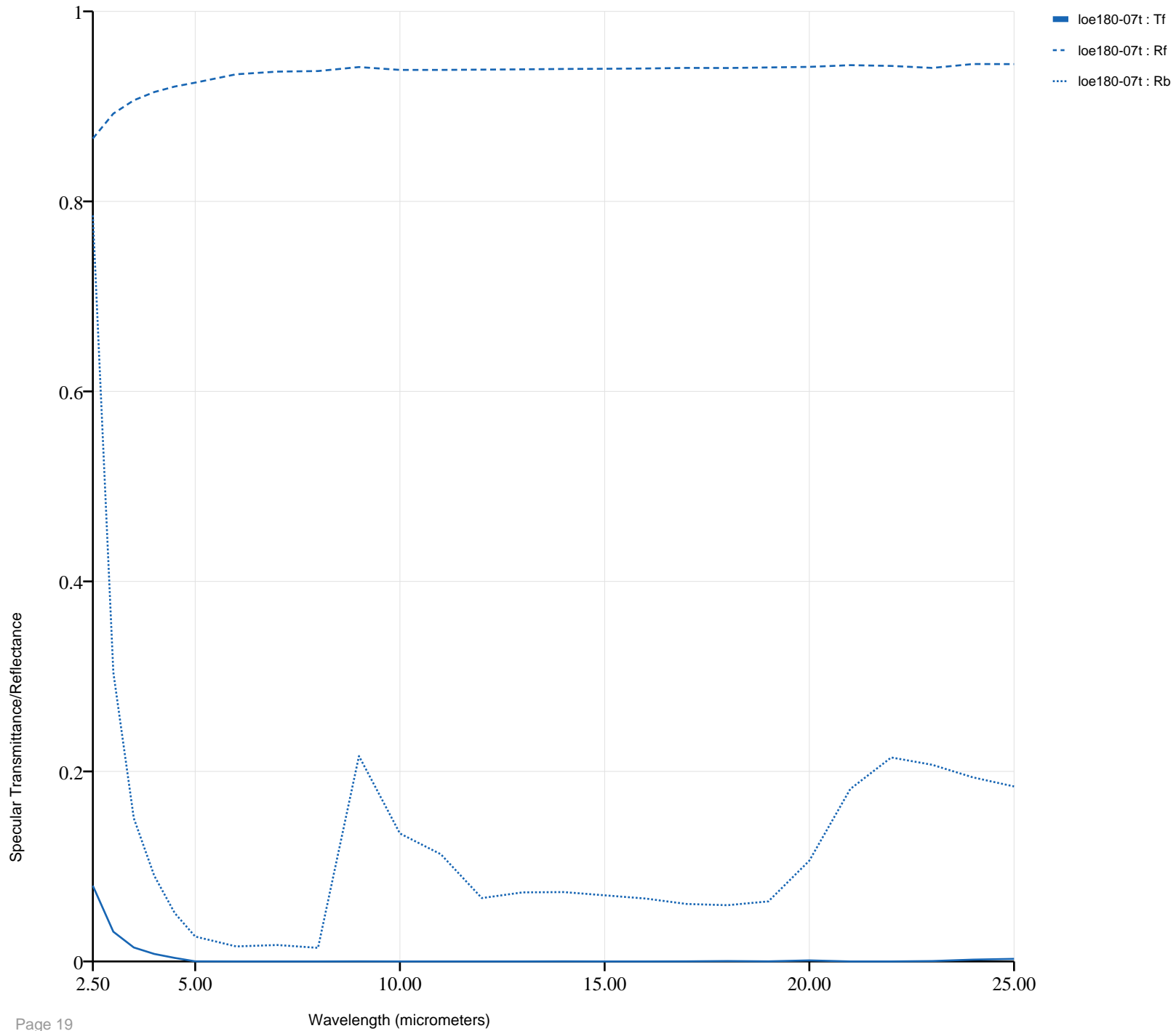
SOLAR - Rf Corning Incorporated



SOLAR - Rb Corning Incorporated



IR : Corning Incorporated



Manufacturer : Cosmo First Limited

Total products for this manufacturer : 14

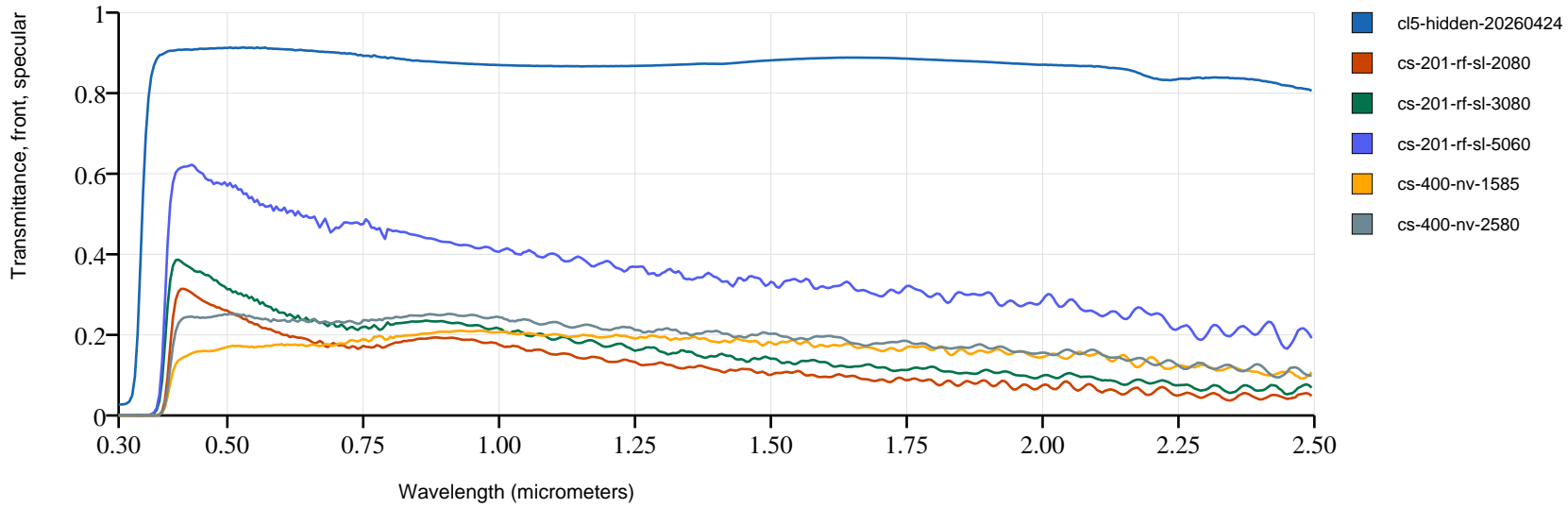
Product Table

(Values are direct-hemispherical)

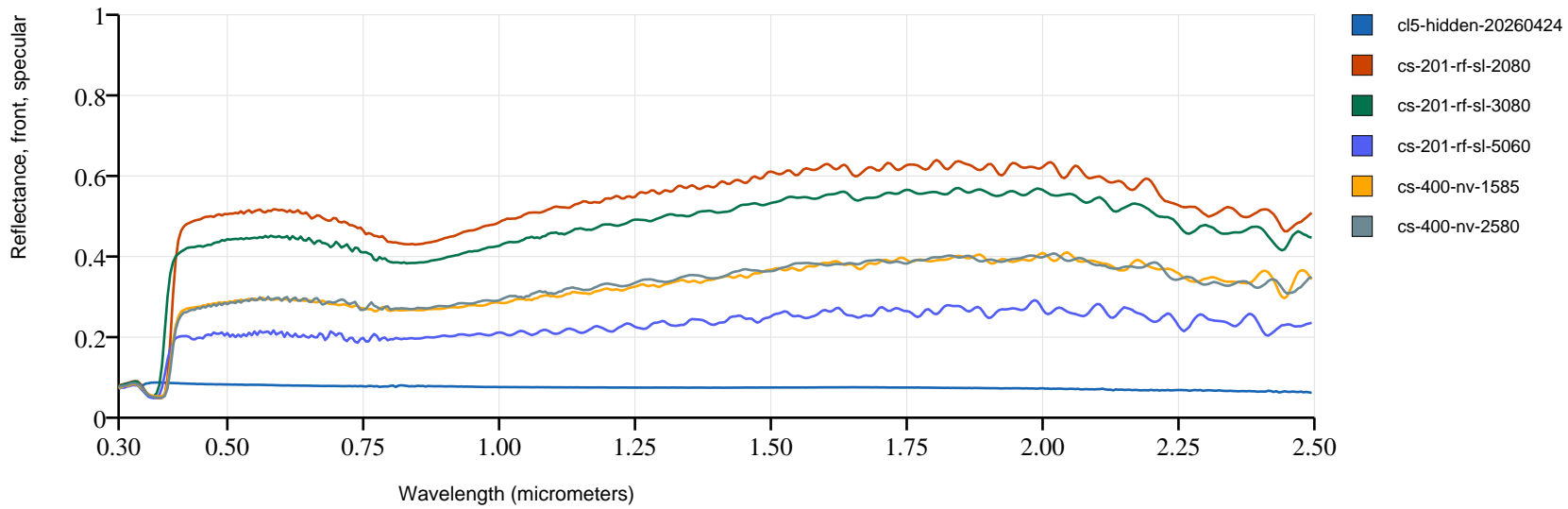
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
CL5_Hidden_20260424.cfl	SUBSTRATE	MONOLITHIC	0	NOT_APPLICABLE	5.650	0.886	0.078	0.078	0.911	0.081	0.081	0.842	0.842
CS-201-RF-S L-2080.cfl	CS-201-RF-SL-2080	APPLIED_FILM	22770	BACK	5.699	0.179	0.493	0.541	0.226	0.511	0.528	0.842	0.690
CS-201-RF-S L-3080.cfl	CS-201-RF-SL-3080	APPLIED_FILM	22771	BACK	5.698	0.225	0.437	0.481	0.283	0.446	0.464	0.843	0.714
CS-201-RF-S L-5060.cfl	CS-201-RF-SL-5060	APPLIED_FILM	22772	BACK	5.706	0.444	0.210	0.238	0.535	0.208	0.221	0.840	0.773
CS-400-NV-1585.cfl	CS-400-NV-1585	APPLIED_FILM	22773	BACK	5.718	0.176	0.291	0.150	0.172	0.292	0.092	0.841	0.742
CS-400-NV-2580.cfl	CS-400-NV-2580	APPLIED_FILM	22774	BACK	5.708	0.223	0.294	0.187	0.242	0.292	0.137	0.841	0.716
CS-400-NV-3565.cfl	CS-400-NV-3565	APPLIED_FILM	22775	BACK	5.698	0.371	0.113	0.094	0.356	0.111	0.078	0.841	0.815
CS-412-CV-C H-0595.cfl	CS-412-CV-CH-0595	APPLIED_FILM	22776	BACK	5.698	0.044	0.639	0.304	0.045	0.684	0.202	0.841	0.691
CS-412-CV-C H-1590.cfl	CS-412-CV-CH-1590	APPLIED_FILM	22777	BACK	5.700	0.119	0.492	0.310	0.137	0.509	0.230	0.840	0.698
CS-412-CV-C H-2580.cfl	CS-412-CV-CH-2580	APPLIED_FILM	22778	BACK	5.702	0.202	0.305	0.156	0.264	0.303	0.159	0.841	0.743
CS-411-CV-C H-3565.cfl	CS-411-CV-CH-3565	APPLIED_FILM	22779	BACK	5.712	0.296	0.226	0.169	0.324	0.221	0.129	0.841	0.762
CS-650-AC-NT-3595.cfl	CS-650-AC-NT-3595	APPLIED_FILM	22780	BACK	5.705	0.238	0.052	0.050	0.372	0.056	0.056	0.841	0.882
CS-650-AC-NT-5095.cfl	CS-650-AC-NT-5095	APPLIED_FILM	22781	BACK	5.706	0.309	0.055	0.053	0.533	0.064	0.064	0.841	0.883
CS-650-AC-NT-7090.cfl	CS-650-AC-NT-7090	APPLIED_FILM	22782	BACK	5.689	0.367	0.063	0.060	0.700	0.081	0.080	0.842	0.850

Product Graphs

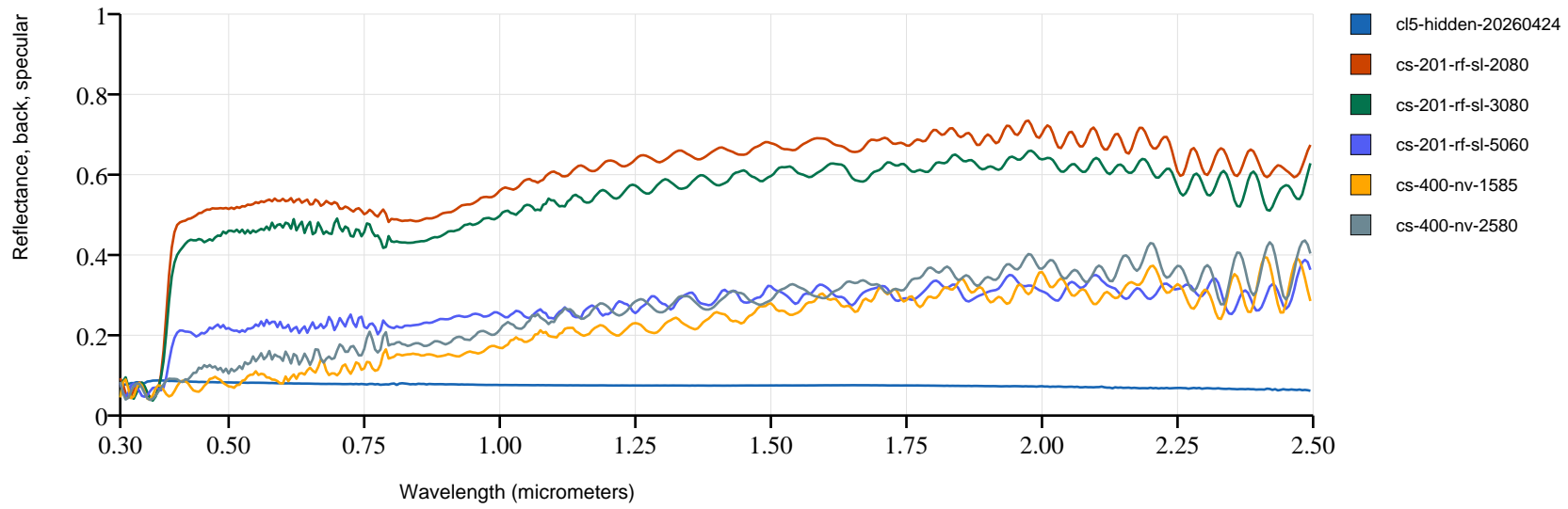
SOLAR - Tf Cosmo First Limited



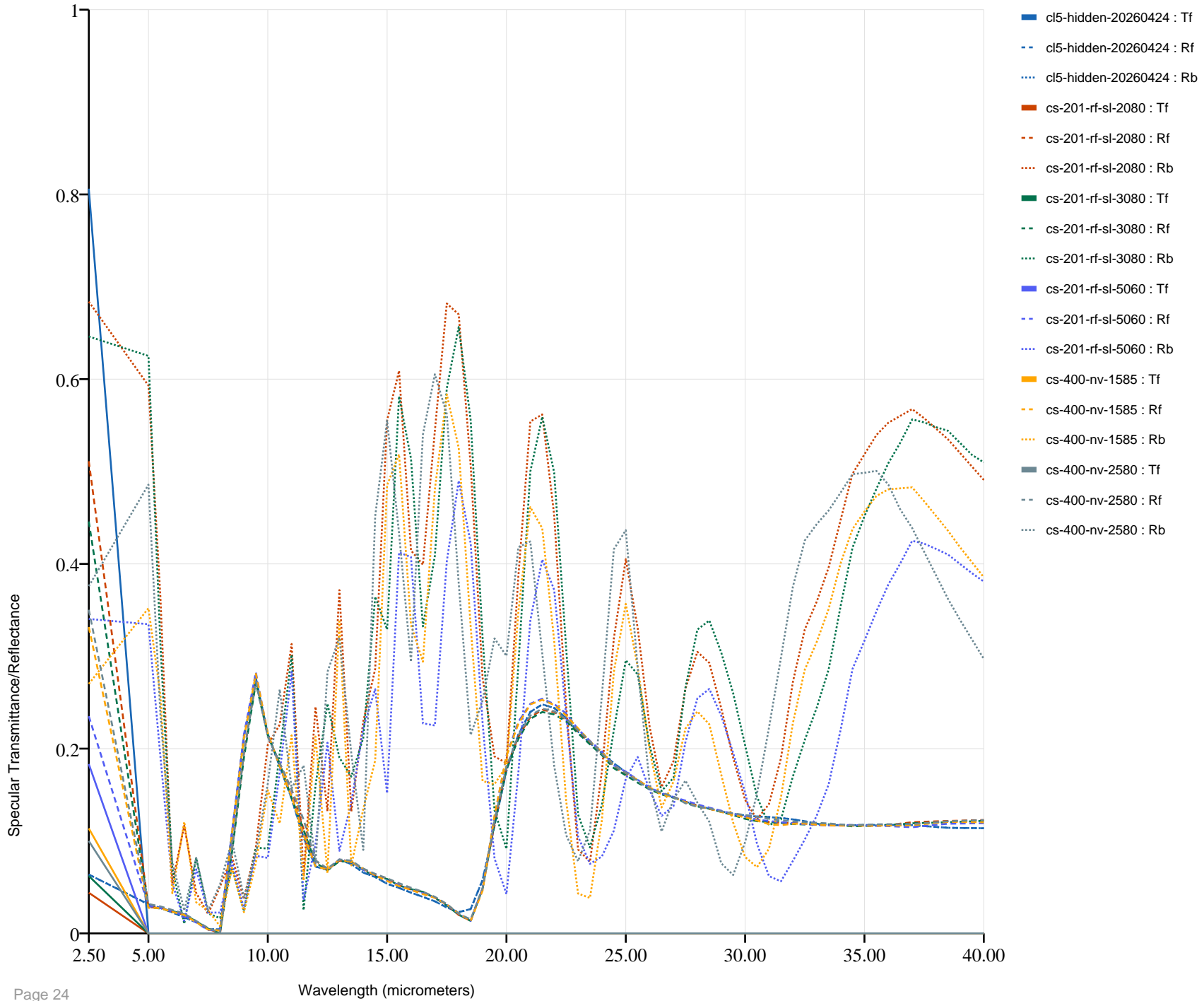
SOLAR - Rf Cosmo First Limited



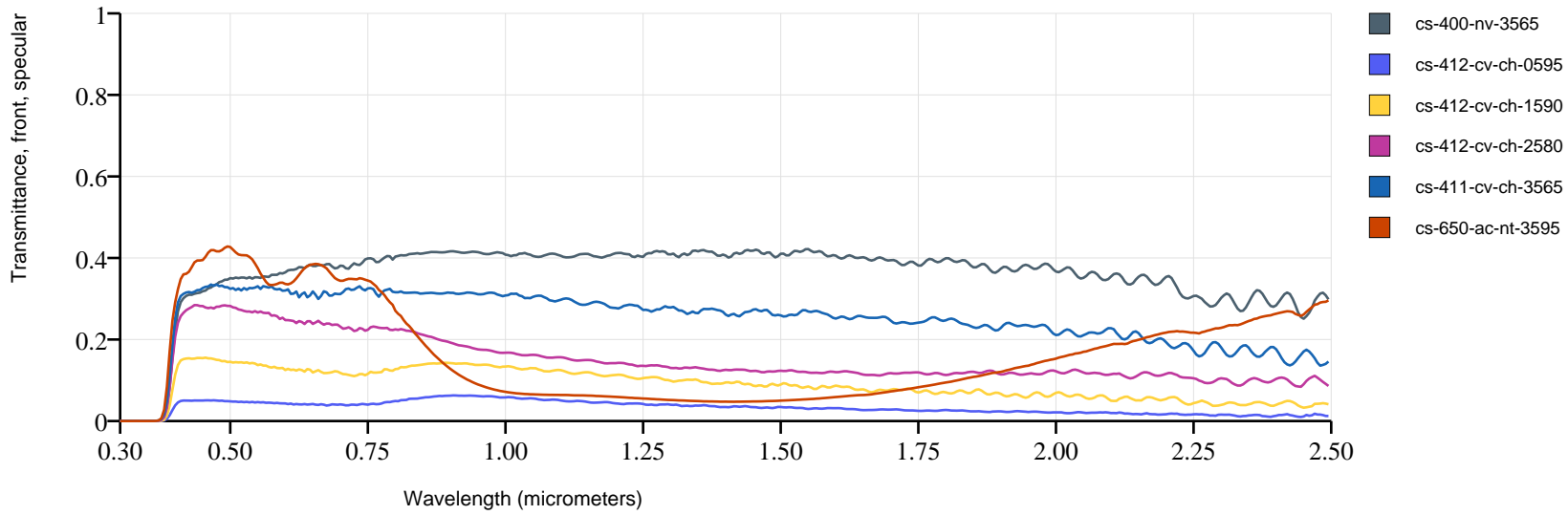
SOLAR - Rb Cosmo First Limited



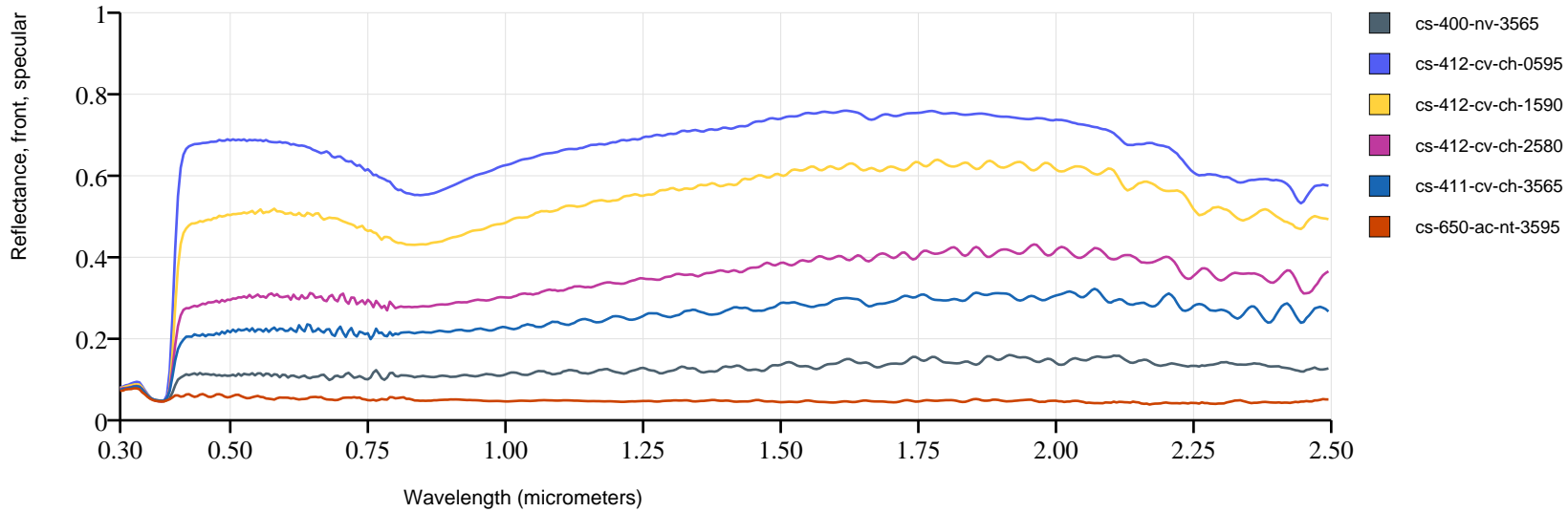
IR : Cosmo First Limited



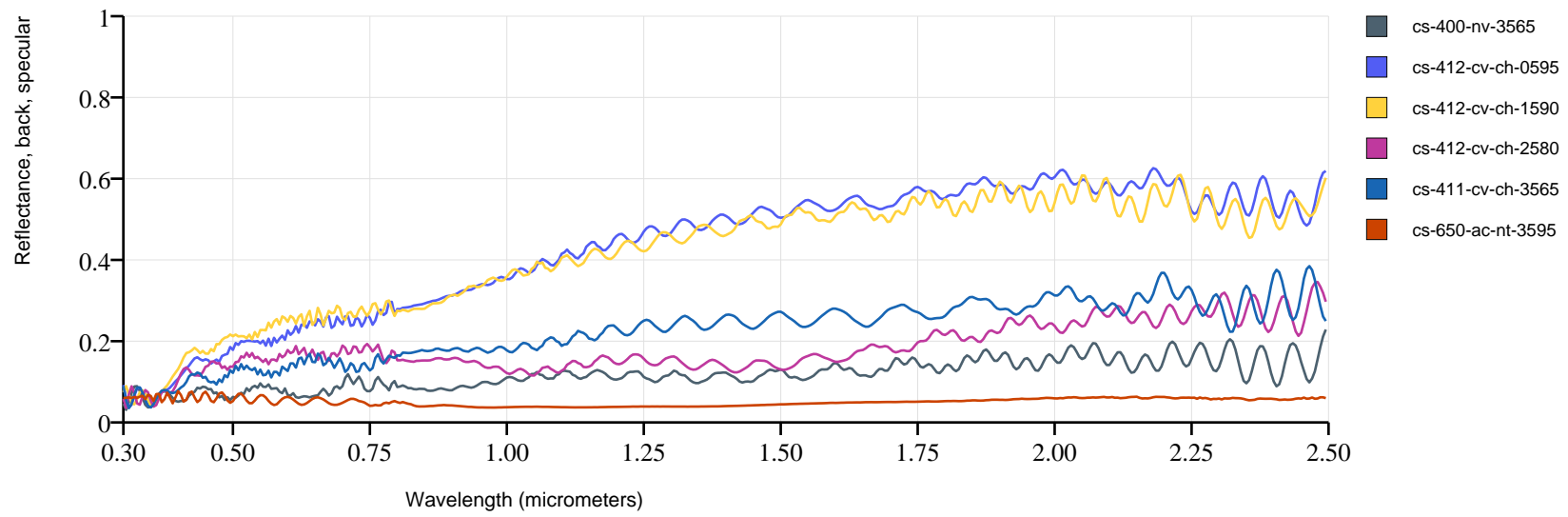
SOLAR - Tf Cosmo First Limited : Group 2



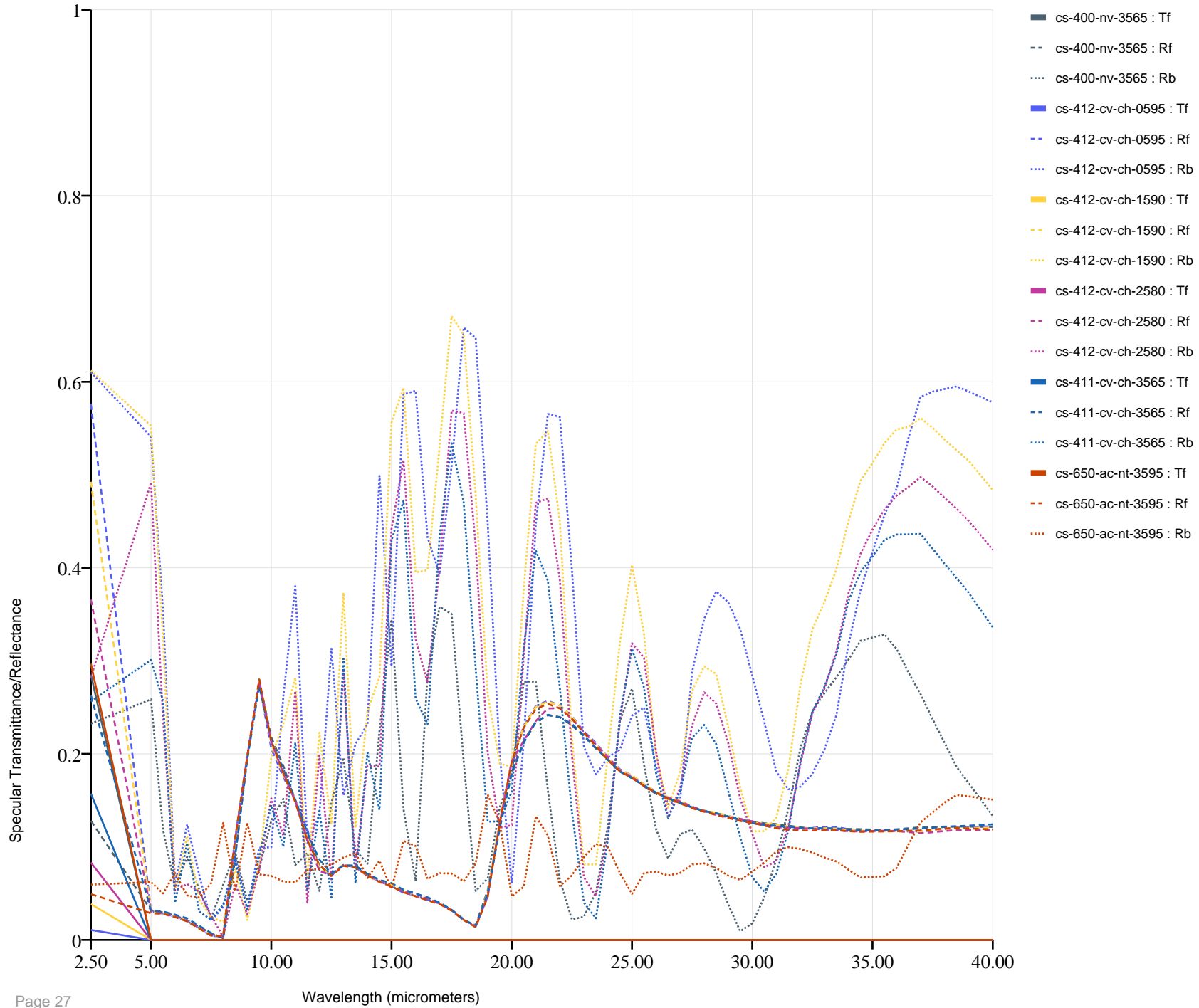
SOLAR - Rf Cosmo First Limited : Group 2



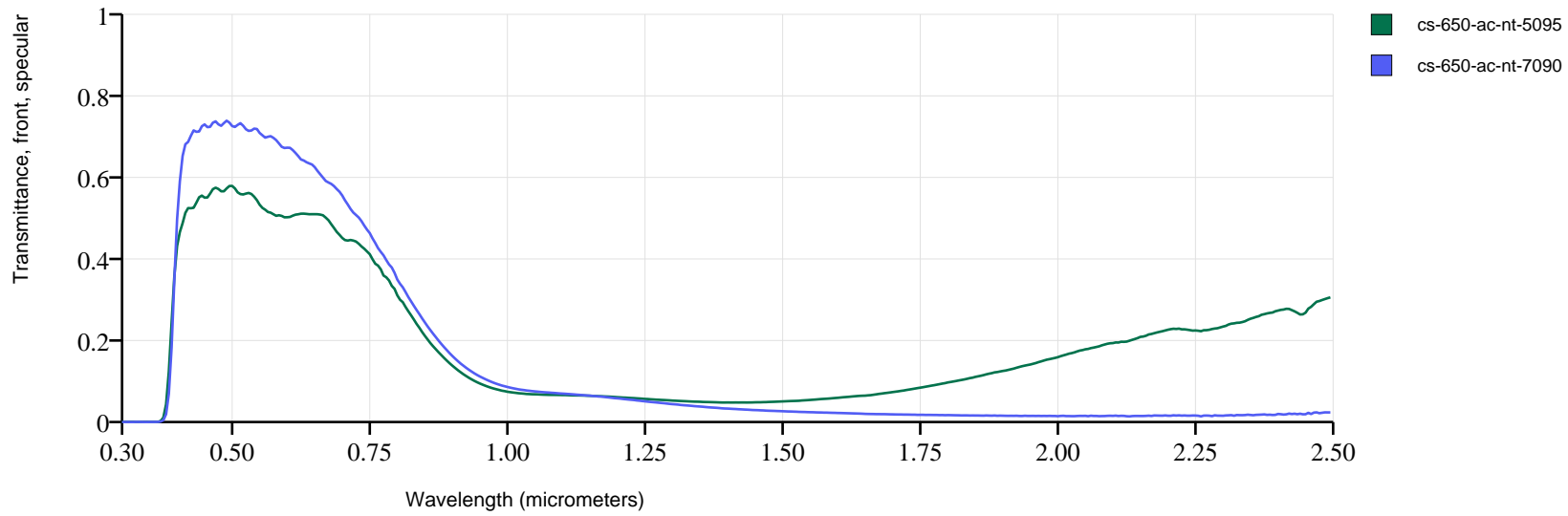
SOLAR - Rb Cosmo First Limited : Group 2



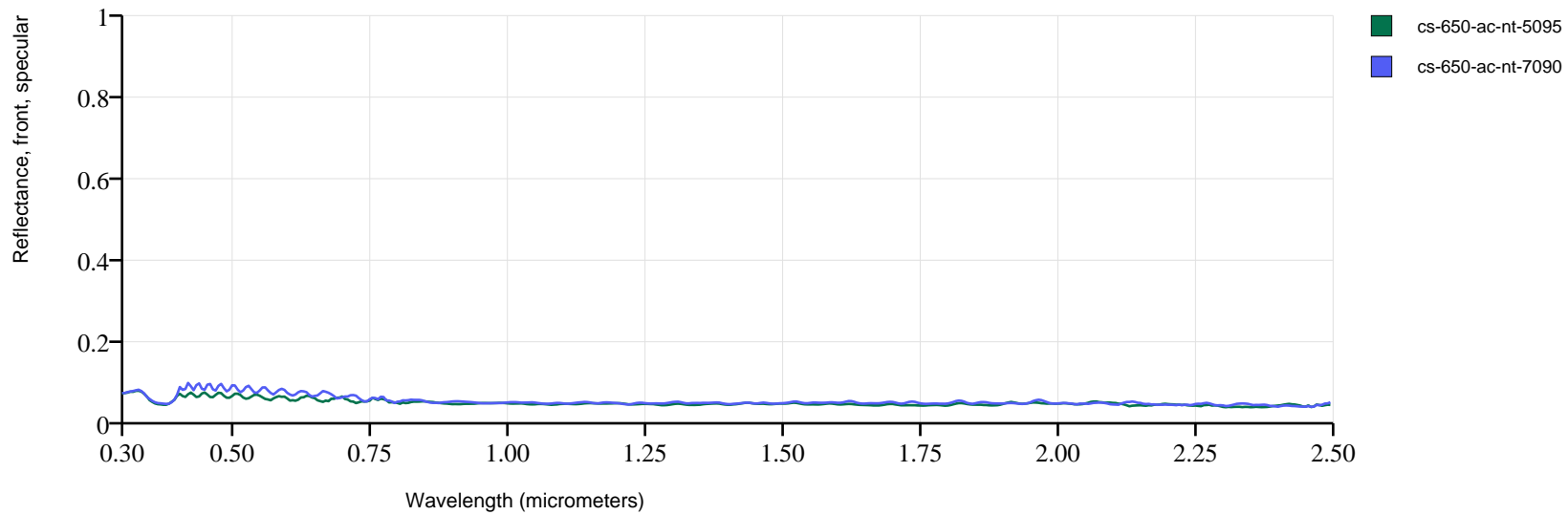
IR : Cosmo First Limited : Group 2



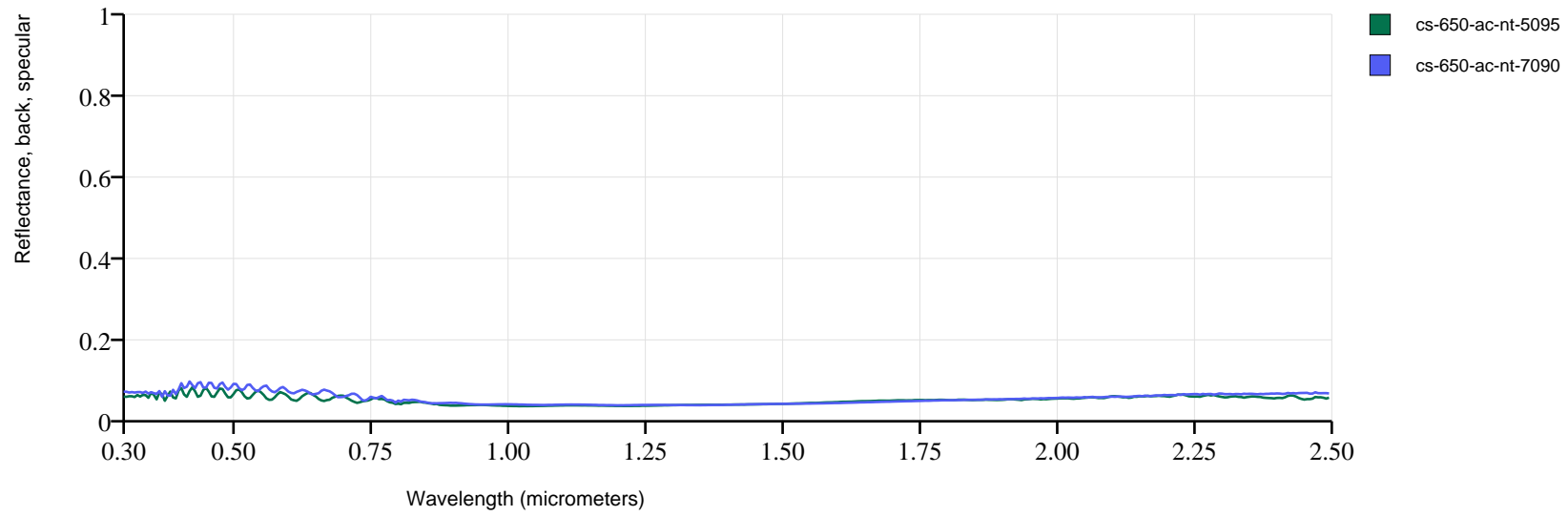
SOLAR - Tf Cosmo First Limited : Group 3



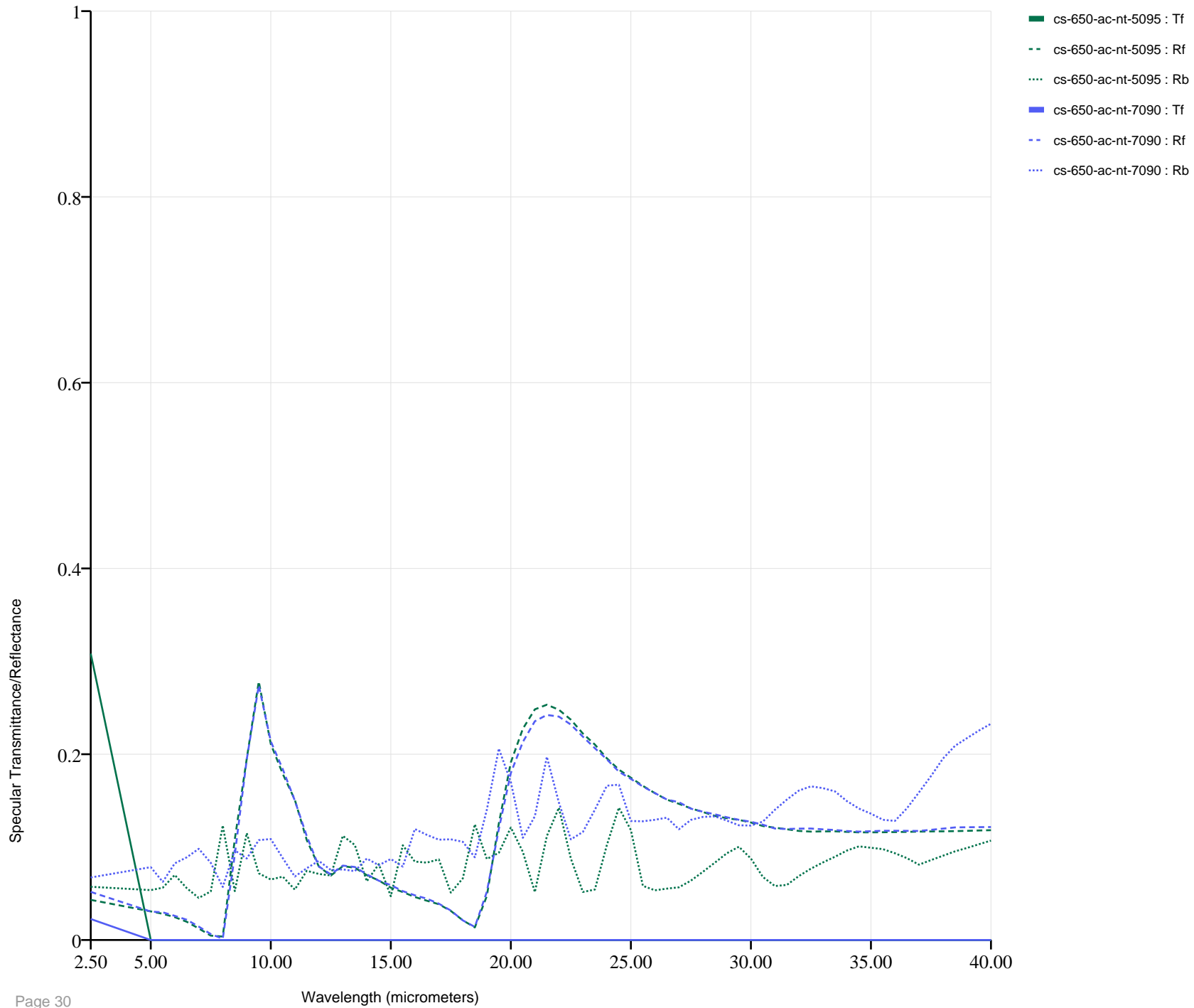
SOLAR - Rf Cosmo First Limited : Group 3



SOLAR - Rb Cosmo First Limited : Group 3



IR : Cosmo First Limited : Group 3



Manufacturer : Glas Trösch AG

Total products for this manufacturer : 3

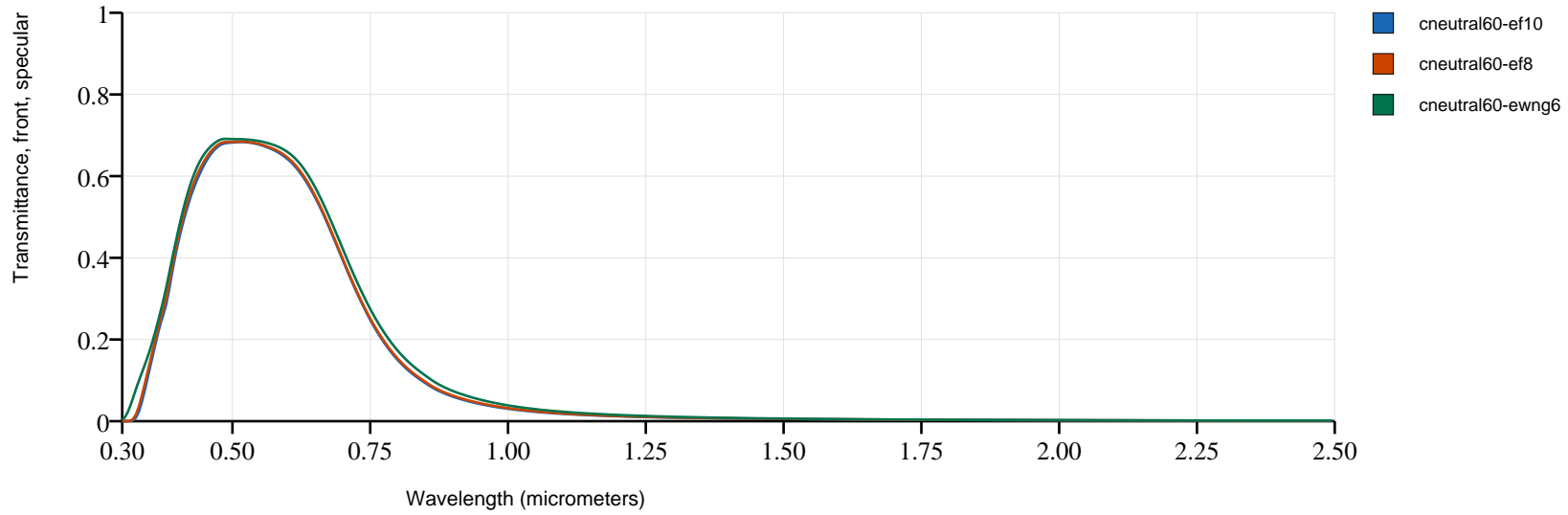
Product Table

(Values are direct-hemispherical)

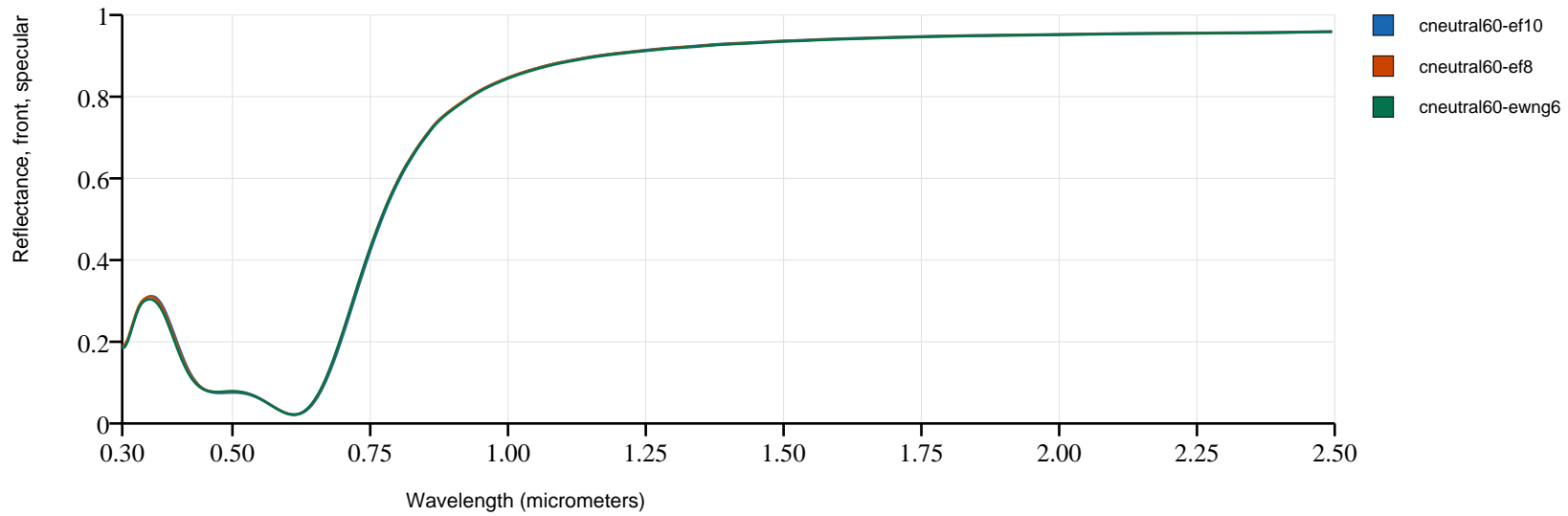
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
CNeutral60_E F10.GTS	COMBI Neutral 60 on Clear EUROFLOAT 10 mm	COATED	14883	FRONT	9.800	0.291	0.481	0.313	0.662	0.054	0.095	0.032	0.846
CNeutral60_E F8.GTS	COMBI Neutral 60 on Clear EUROFLOAT 8 mm	COATED	14889	FRONT	7.800	0.294	0.482	0.345	0.664	0.055	0.098	0.032	0.846
CNeutral60_E WNG6.GTS	COMBI Neutral 60 on Low-Iron EUROWHITE NG 6 mm	COATED	14897	FRONT	5.800	0.306	0.481	0.435	0.674	0.055	0.098	0.032	0.846

Product Graphs

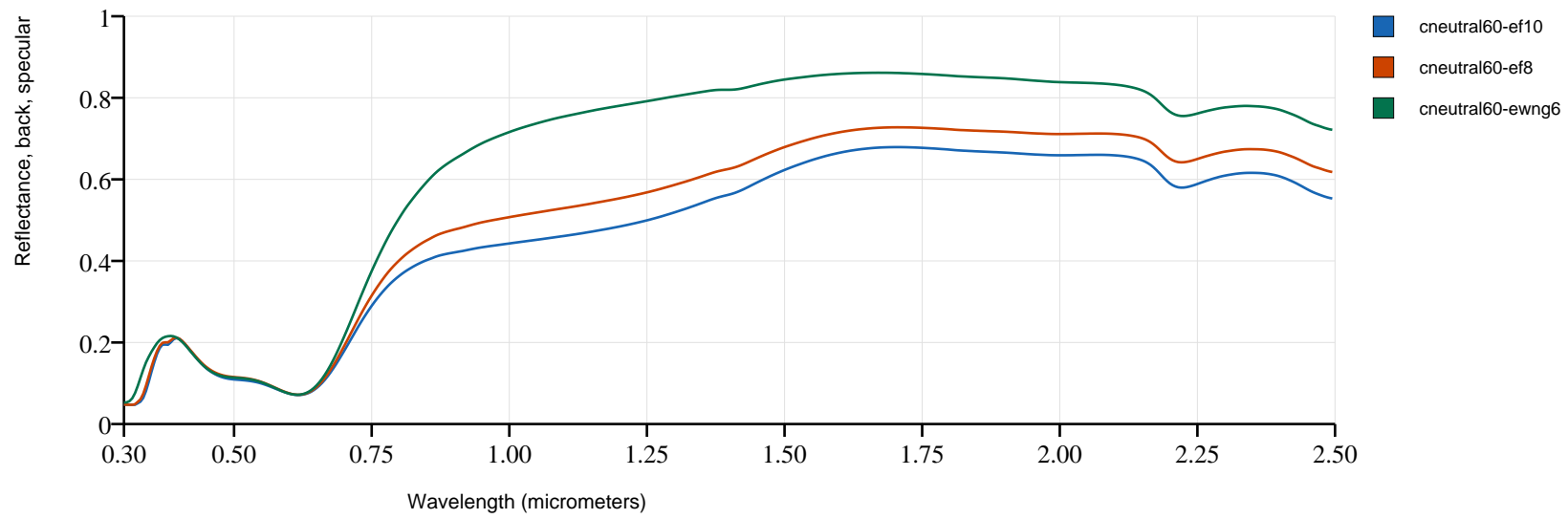
SOLAR - Tf Glas Trösch AG



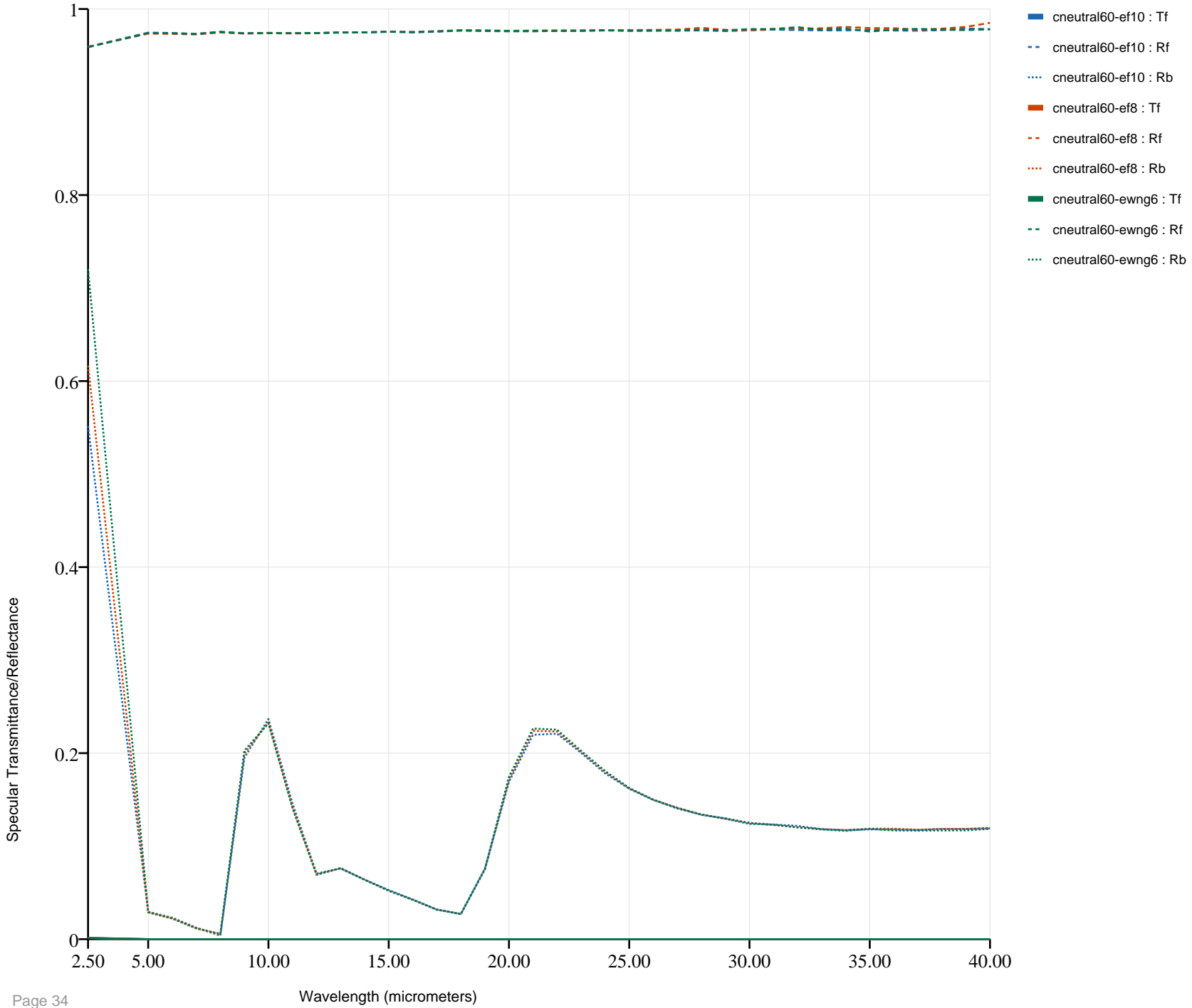
SOLAR - Rf Glas Trösch AG



SOLAR - Rb Glas Trösch AG



IR : Glas Trösch AG



Manufacturer : Guardian

Total products for this manufacturer : 2

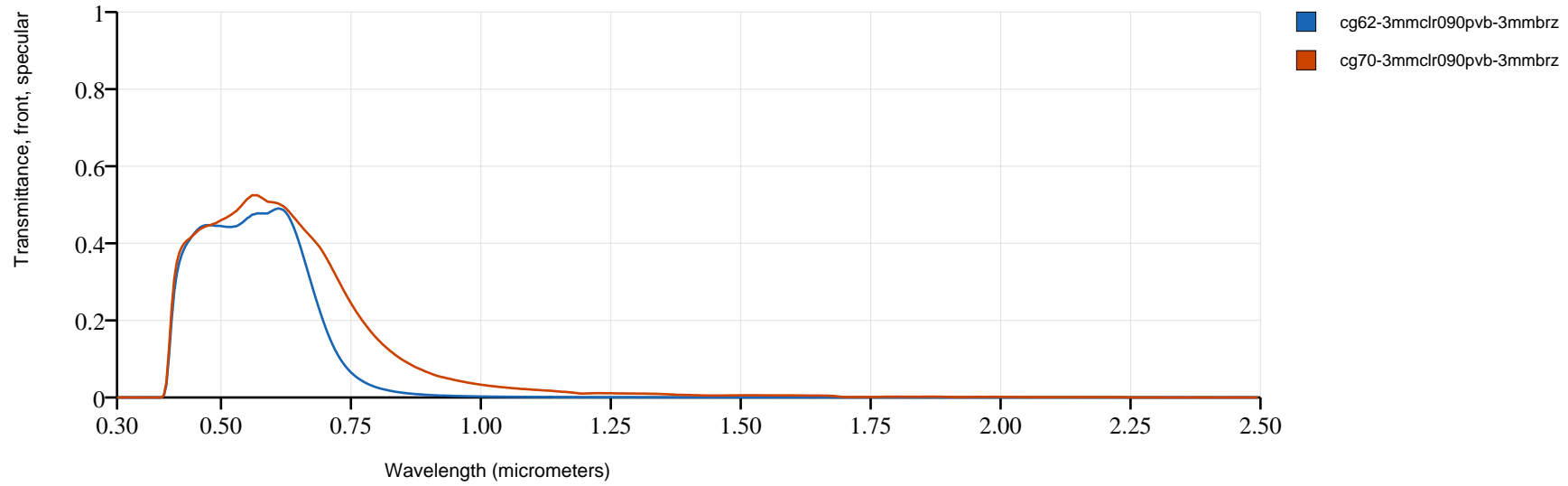
Product Table

(Values are direct-hemispherical)

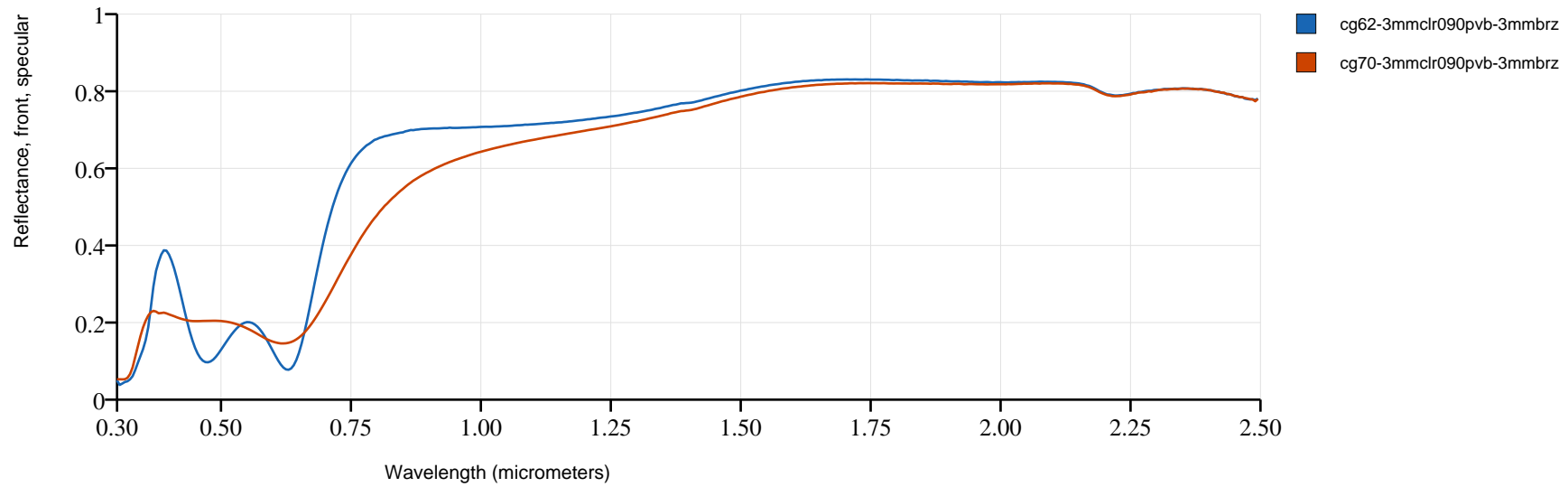
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
CG62 3mmCL R090PVB_3m mBrz.grd	ClimaGuard® 62-C3(2)/PVB-2.28mm/Brz3	LAMINATE	26308	NEITHER	8.230	0.175	0.487	0.264	0.462	0.163	0.127	0.840	0.840
CG70 3mmCL R090PVB_3m mBrz.grd	ClimaGuard® 70-C3(2)/PVB-2.28mm/Brz3	LAMINATE	26309	NEITHER	8.230	0.225	0.437	0.237	0.496	0.179	0.129	0.840	0.840

Product Graphs

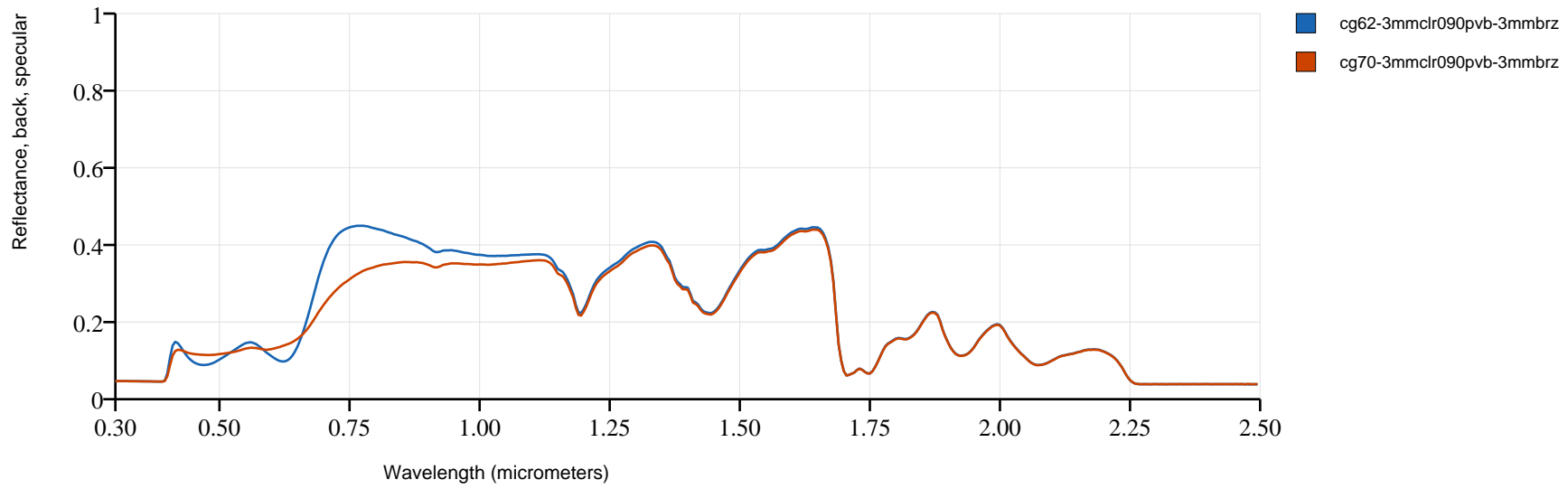
SOLAR - Tf Guardian



SOLAR - Rf Guardian



SOLAR - Rb Guardian



IR : Guardian

(No IR data to graph.)

Manufacturer : Guardian Middle East

Total products for this manufacturer : 3

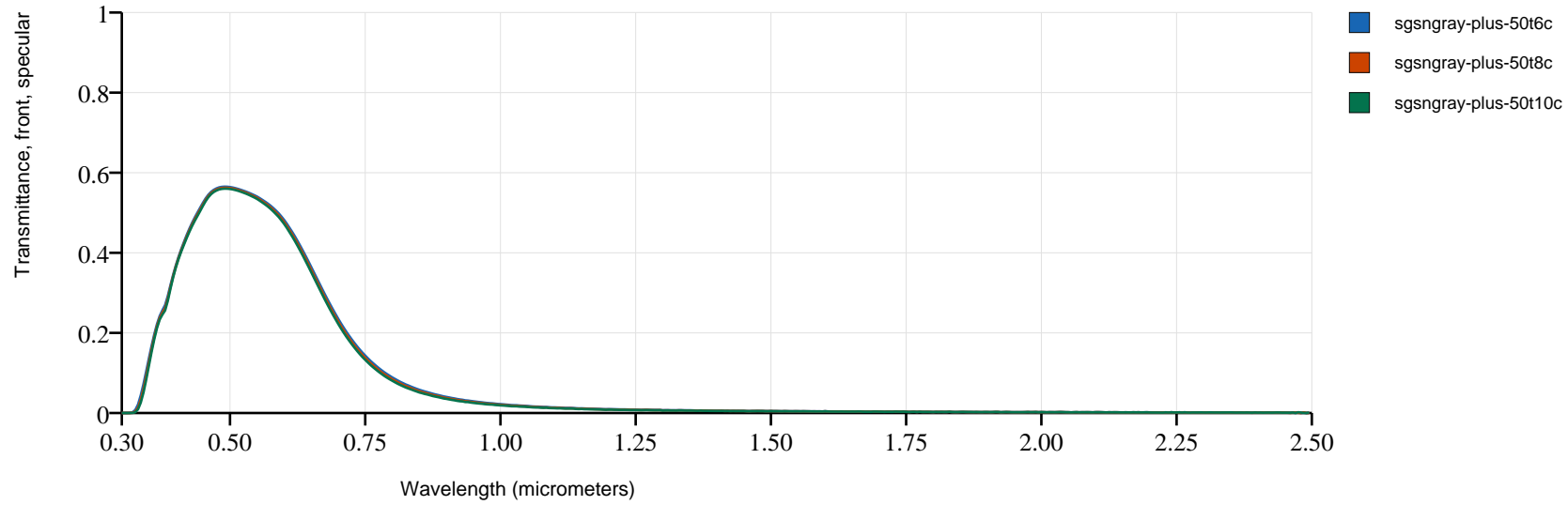
Product Table

(Values are direct-hemispherical)

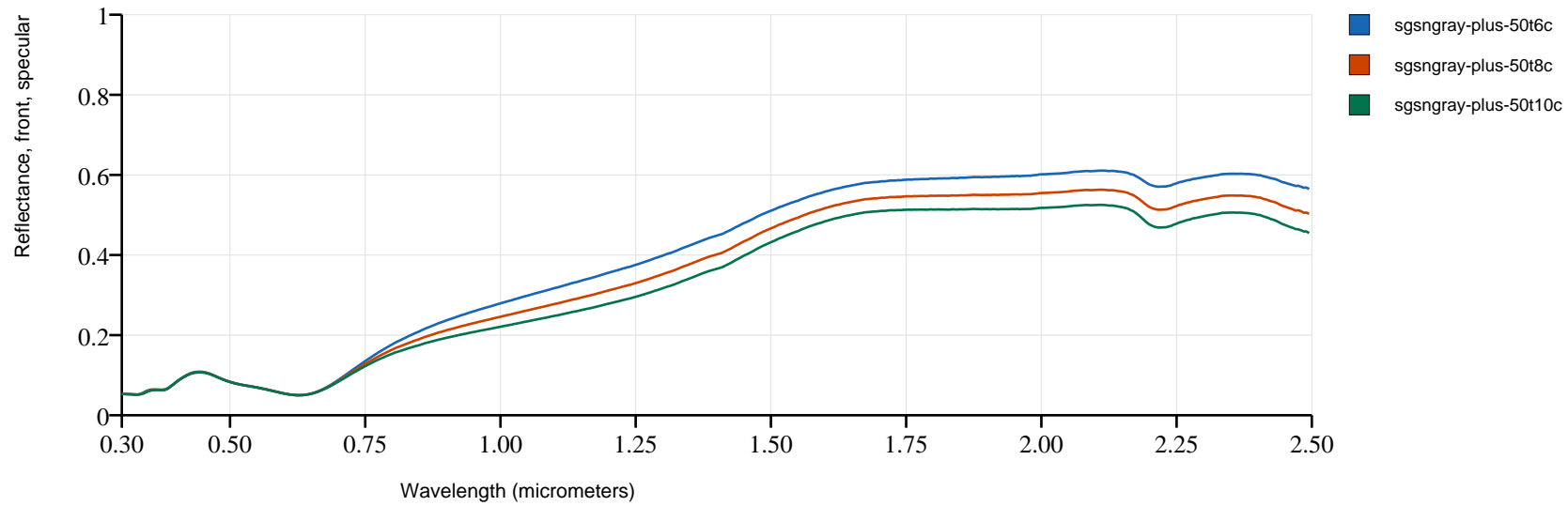
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SGSNGray+5 0T6c.grm	SunGuard® SN Gray+ 50 HT on 6 mm Clear	COATED	27099	BACK	5.613	0.218	0.215	0.551	0.521	0.068	0.077	0.838	0.024
SGSNGray+5 0T8c.grm	SunGuard® SN Gray+ 50 HT on 8 mm Clear	COATED	27100	BACK	7.468	0.215	0.197	0.550	0.517	0.068	0.077	0.838	0.024
SGSNGray+5 0T10c.grm	SunGuard® SN Gray+ 50 HT on 10 mm Clear	COATED	27101	BACK	9.068	0.212	0.183	0.550	0.514	0.068	0.076	0.838	0.024

Product Graphs

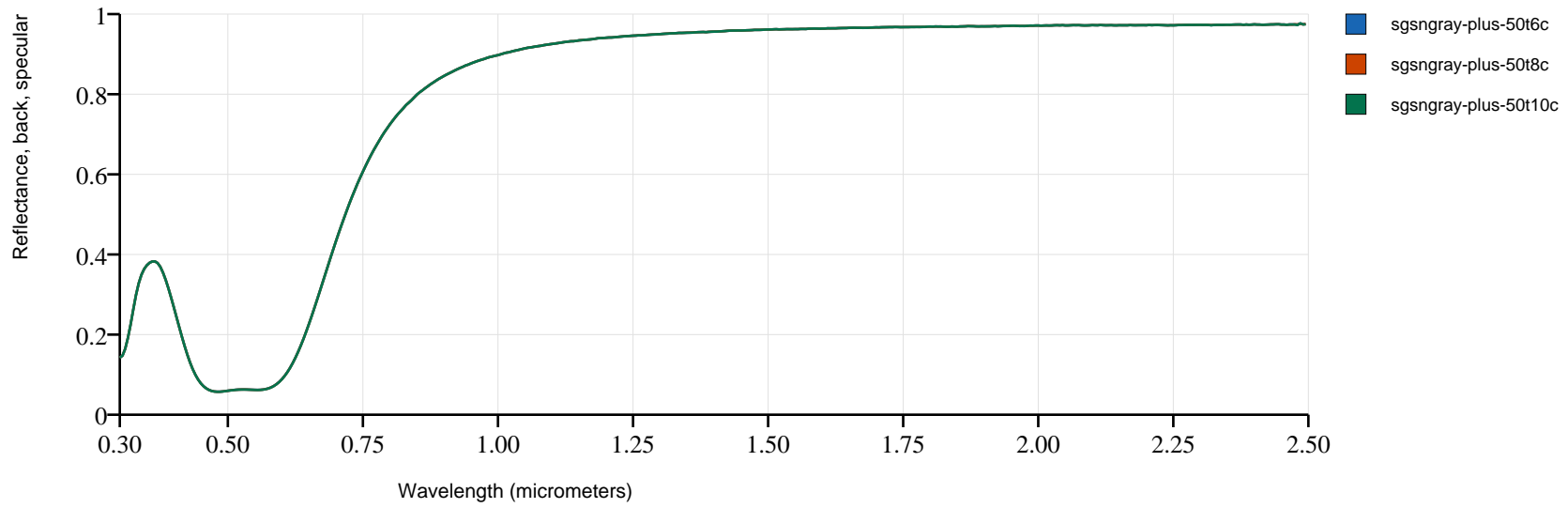
SOLAR - Tf Guardian Middle East



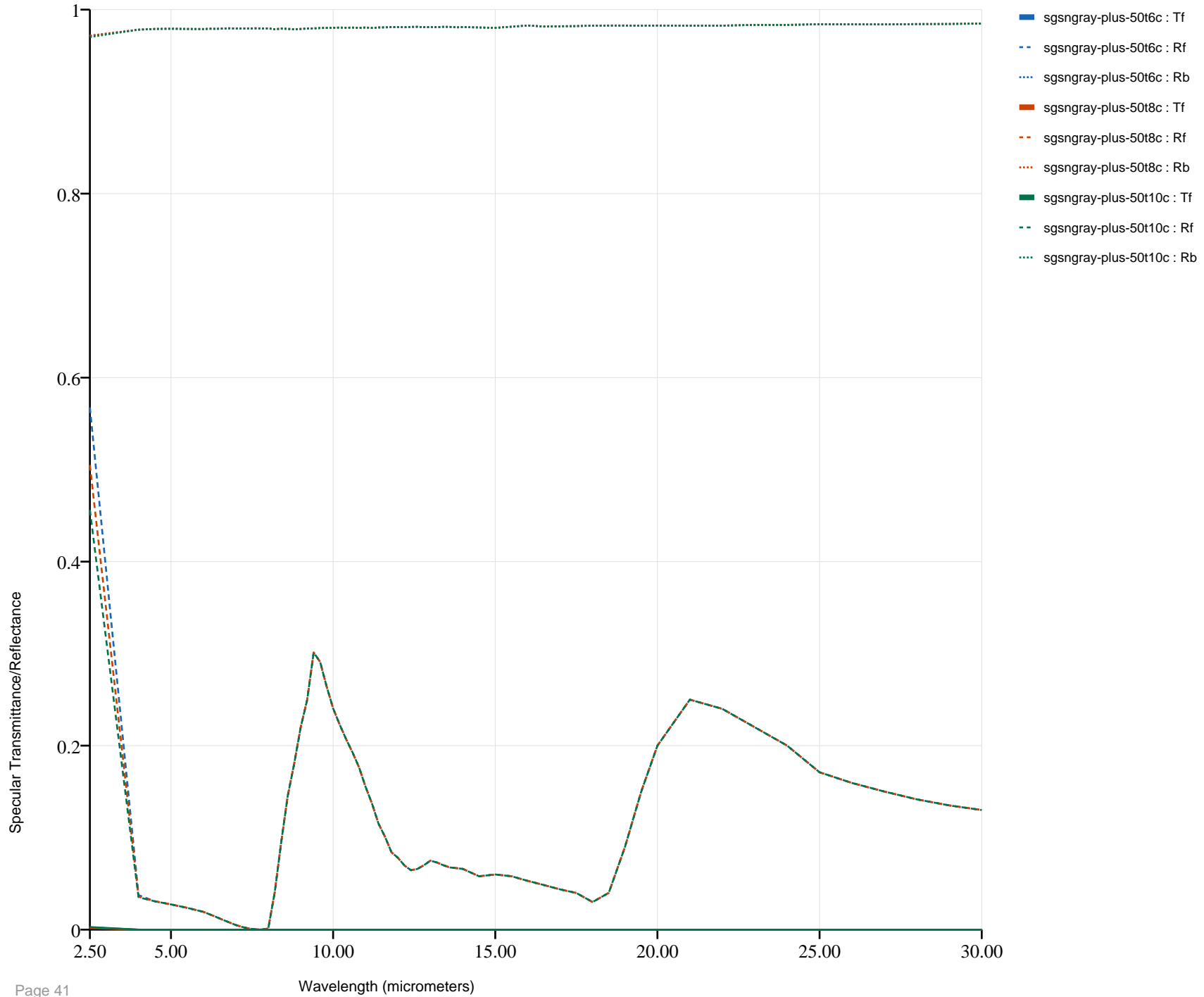
SOLAR - Rf Guardian Middle East



SOLAR - Rb Guardian Middle East



IR : Guardian Middle East



Manufacturer : Pilkington

Total products for this manufacturer : 2

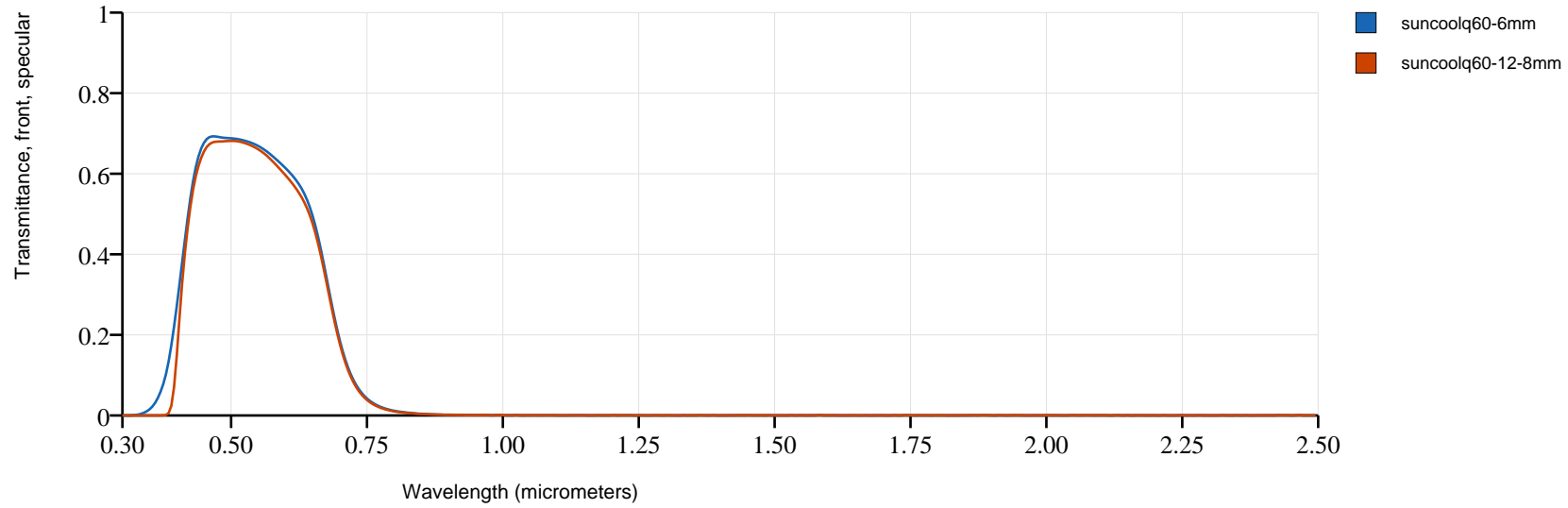
Product Table

(Values are direct-hemispherical)

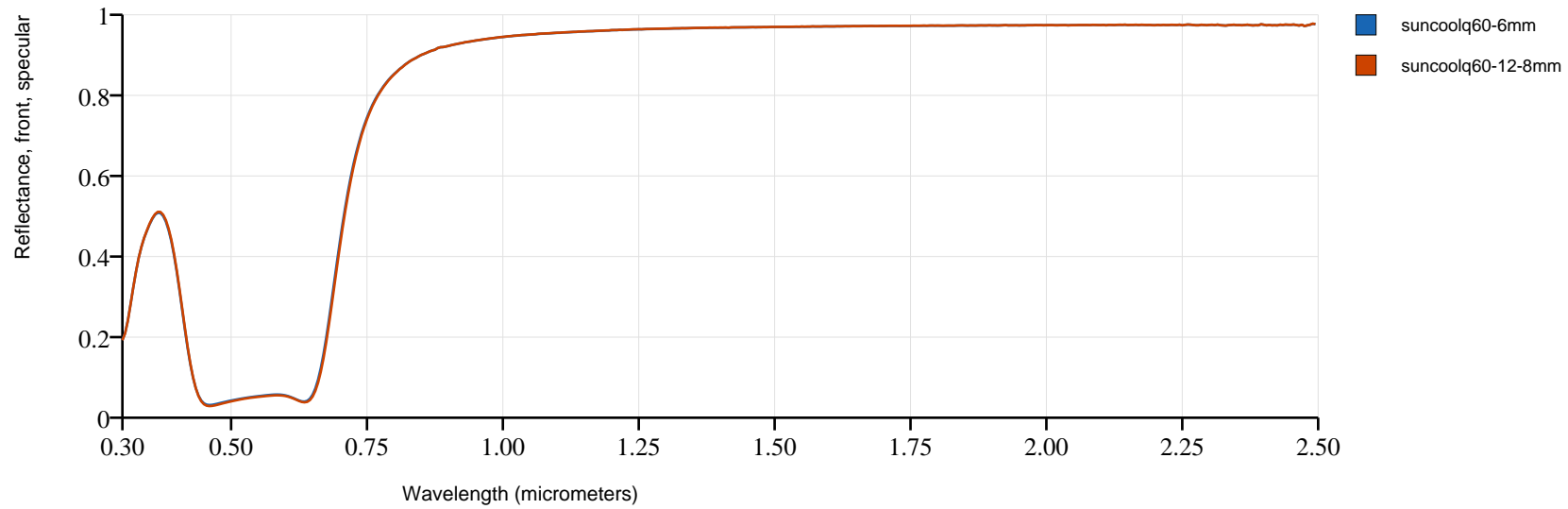
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SuncoolQ60_6mm.nsg	Suncool Q 60 6mm	COATED	4186	FRONT	5.930	0.237	0.568	0.380	0.650	0.052	0.066	0.024	0.846
SuncoolQ60_12.8mm.nsg	Suncool Q 60 12.8mm	LAMINATE	4187	FRONT	12.620	0.228	0.567	0.259	0.639	0.051	0.063	0.024	0.846

Product Graphs

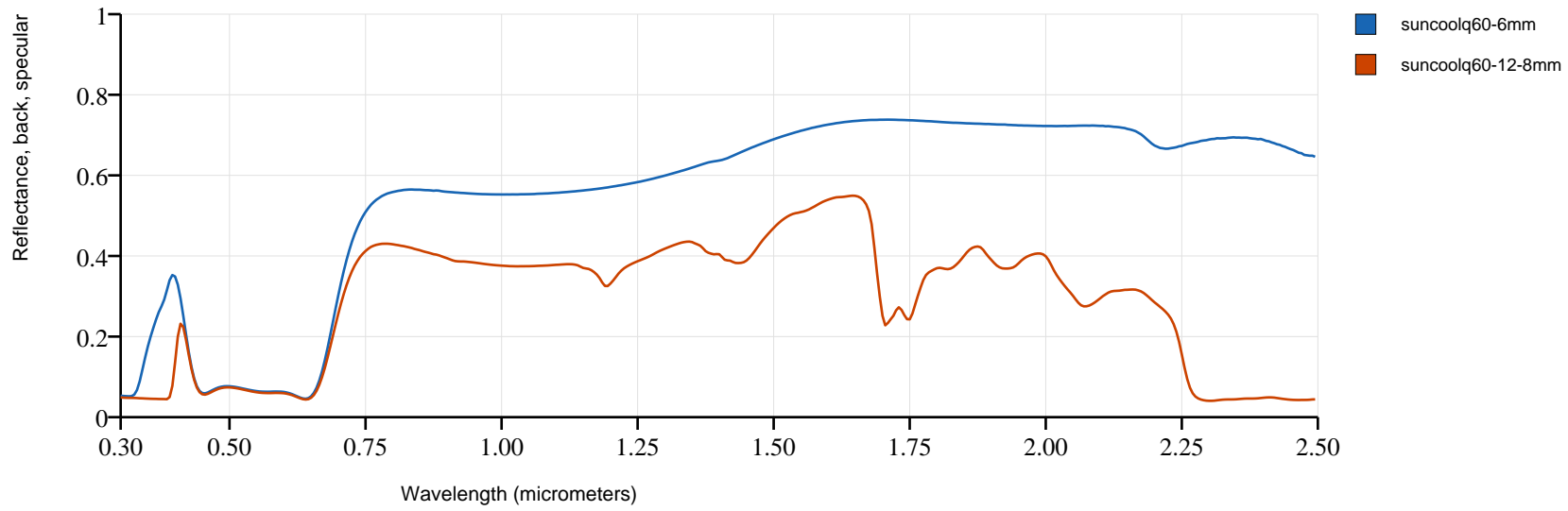
SOLAR - Tf Pilkington



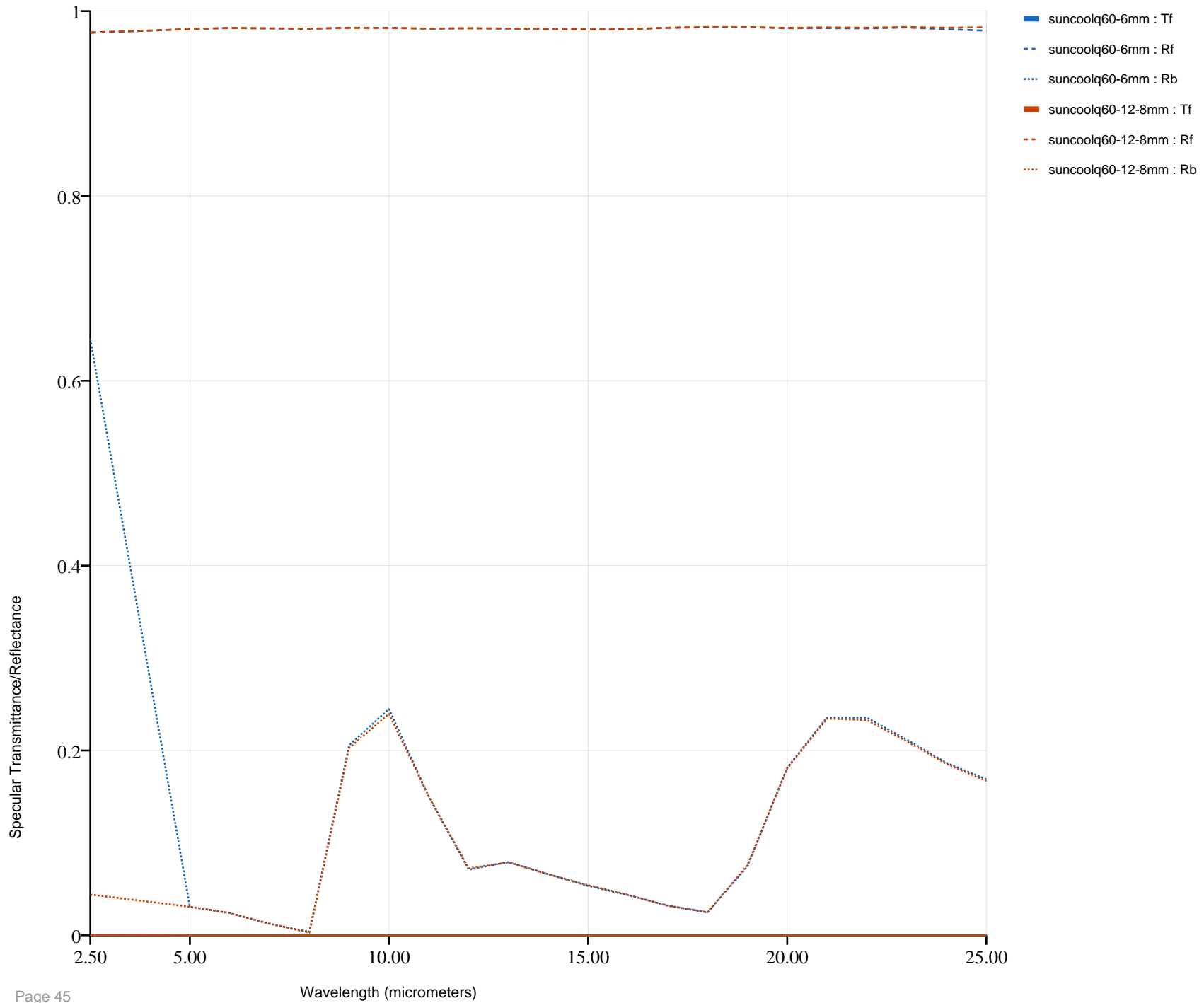
SOLAR - Rf Pilkington



SOLAR - Rb Pilkington



IR : Pilkington



Manufacturer : Pilkington North America

Total products for this manufacturer : 1

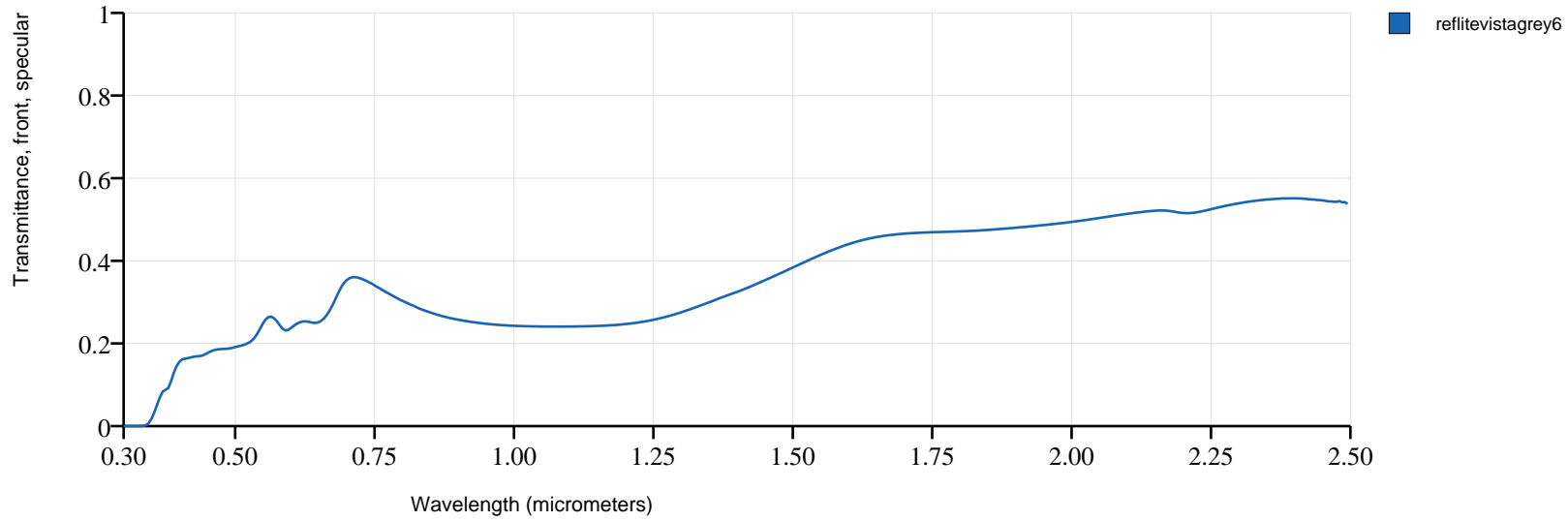
Product Table

(Values are direct-hemispherical)

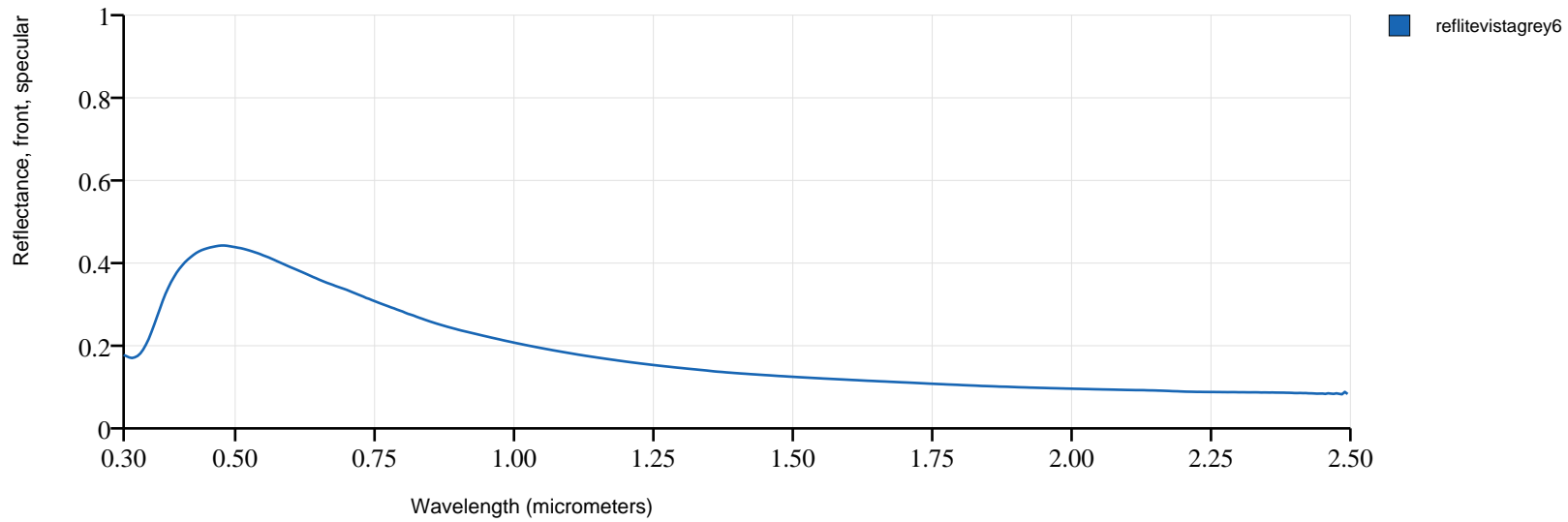
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tsol	Rsol	Rbsol	Tvis	Rvis	Rbvis	Ef	Eb
RefliteVistaGrey6.lof	Reflite™ Vista Grey	COATED	9980	FRONT	5.900	0.277	0.286	0.100	0.232	0.413	0.130	0.854	0.842

Product Graphs

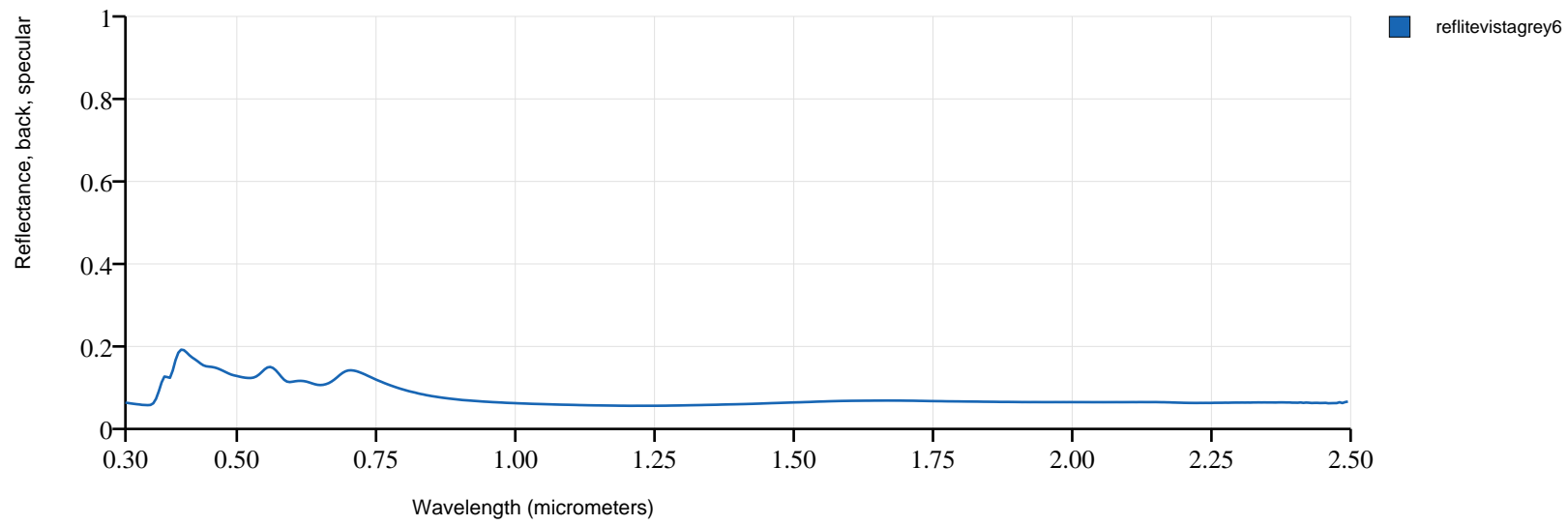
SOLAR - Tf Pilkington North America



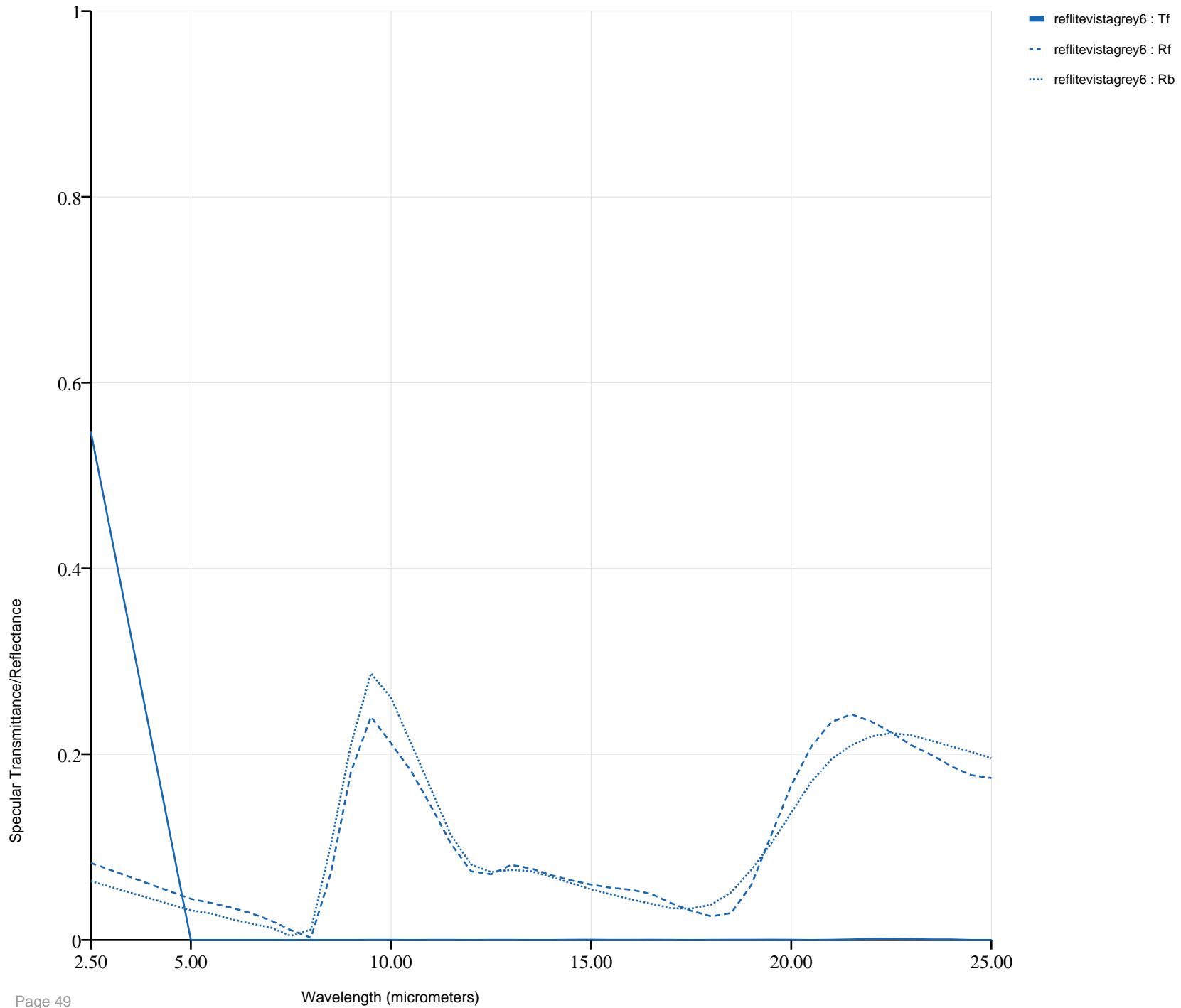
SOLAR - Rf Pilkington North America



SOLAR - Rb Pilkington North America



IR : Pilkington North America



Manufacturer : Shandong Jinjing Science&technology; Stock co., LTD

Total products for this manufacturer : 1

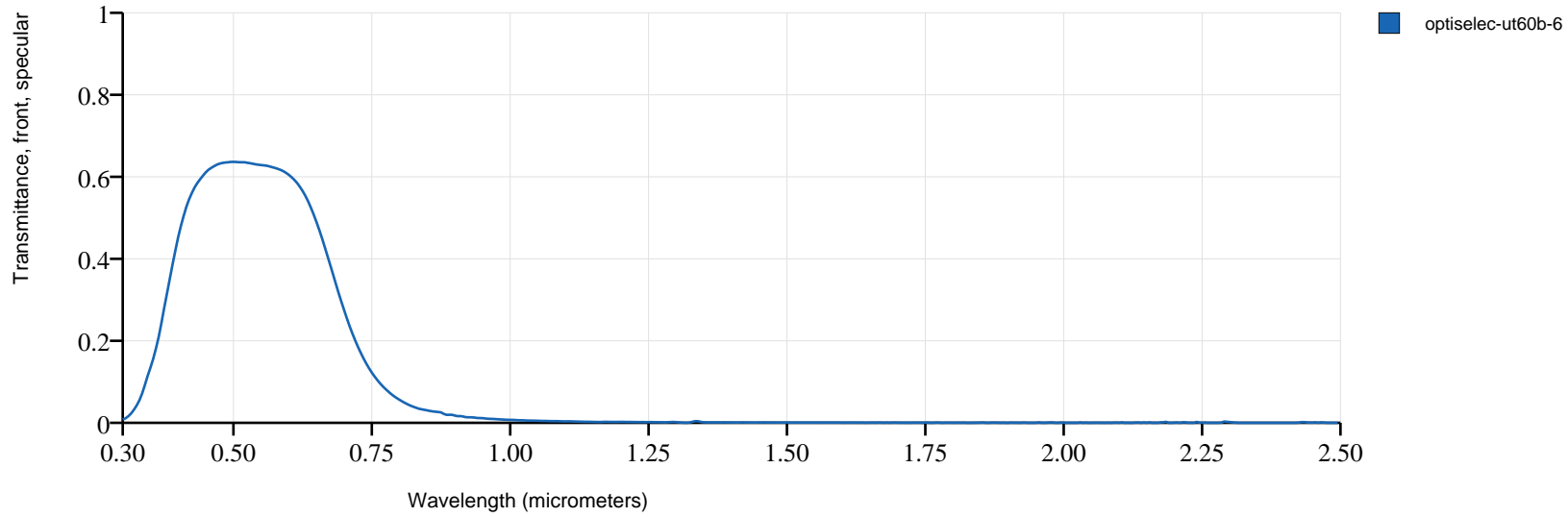
Product Table

(Values are direct-hemispherical)

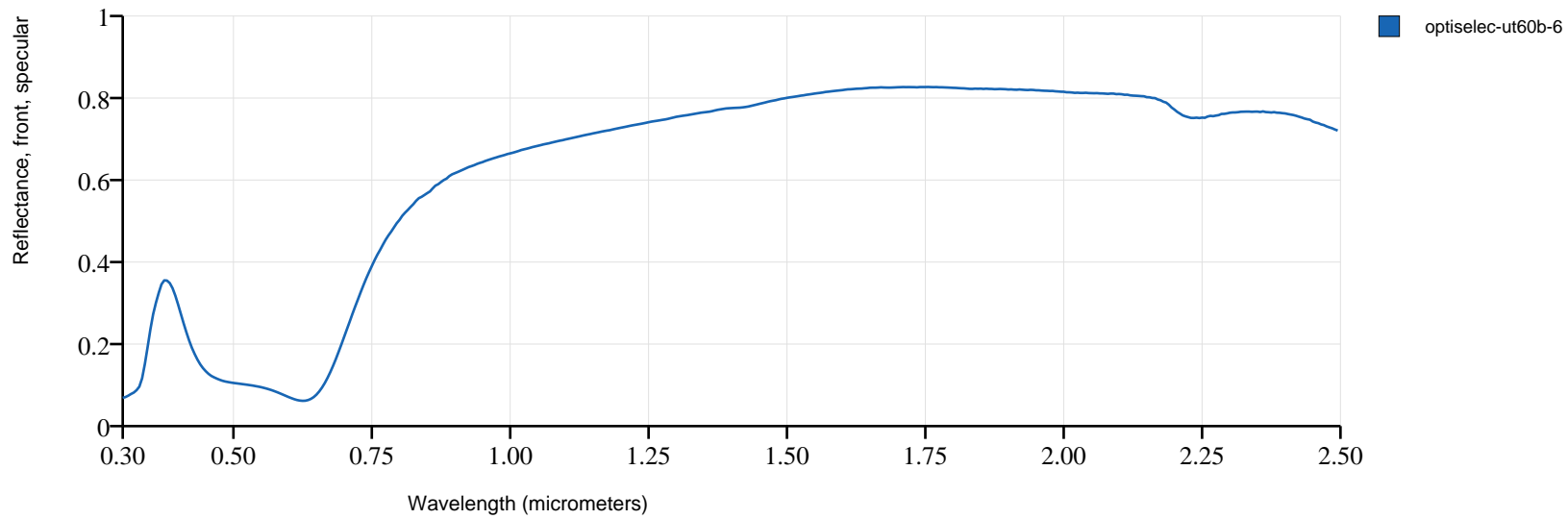
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
Optiselec UT60B_6.JJG	Optiselec UT60B_6	COATED	17644	BACK	5.840	0.249	0.419	0.515	0.617	0.090	0.091	0.842	0.025

Product Graphs

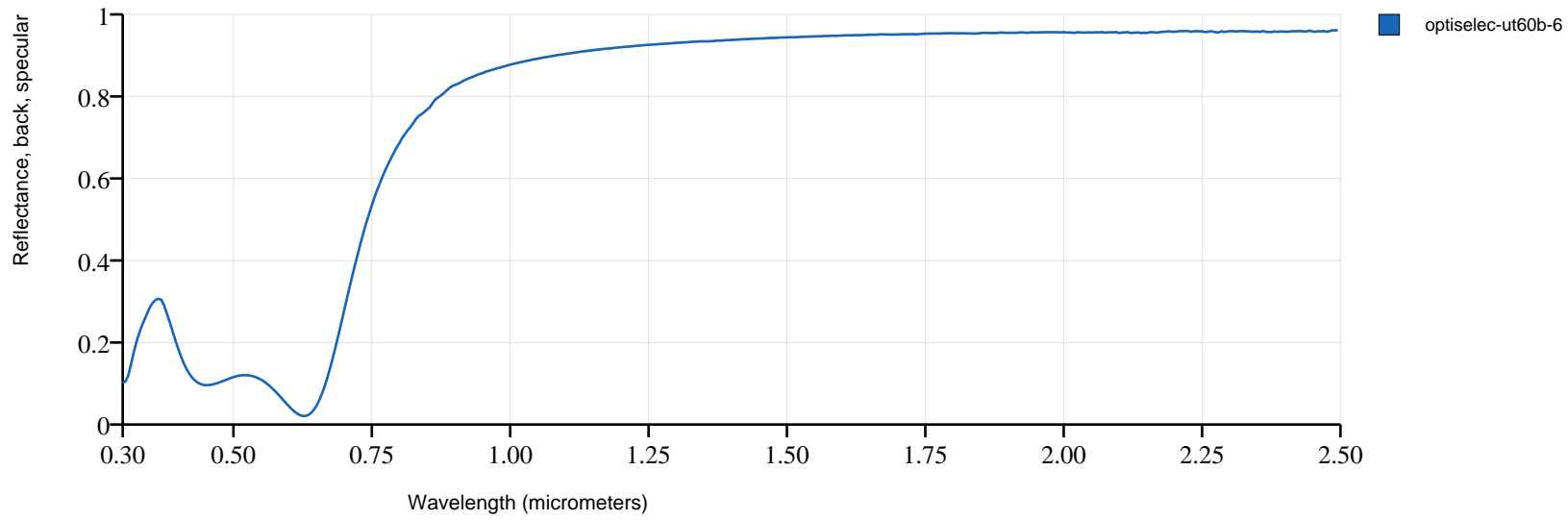
SOLAR - Tf Shandong Jinjing Science&technology; Stock co., LTD



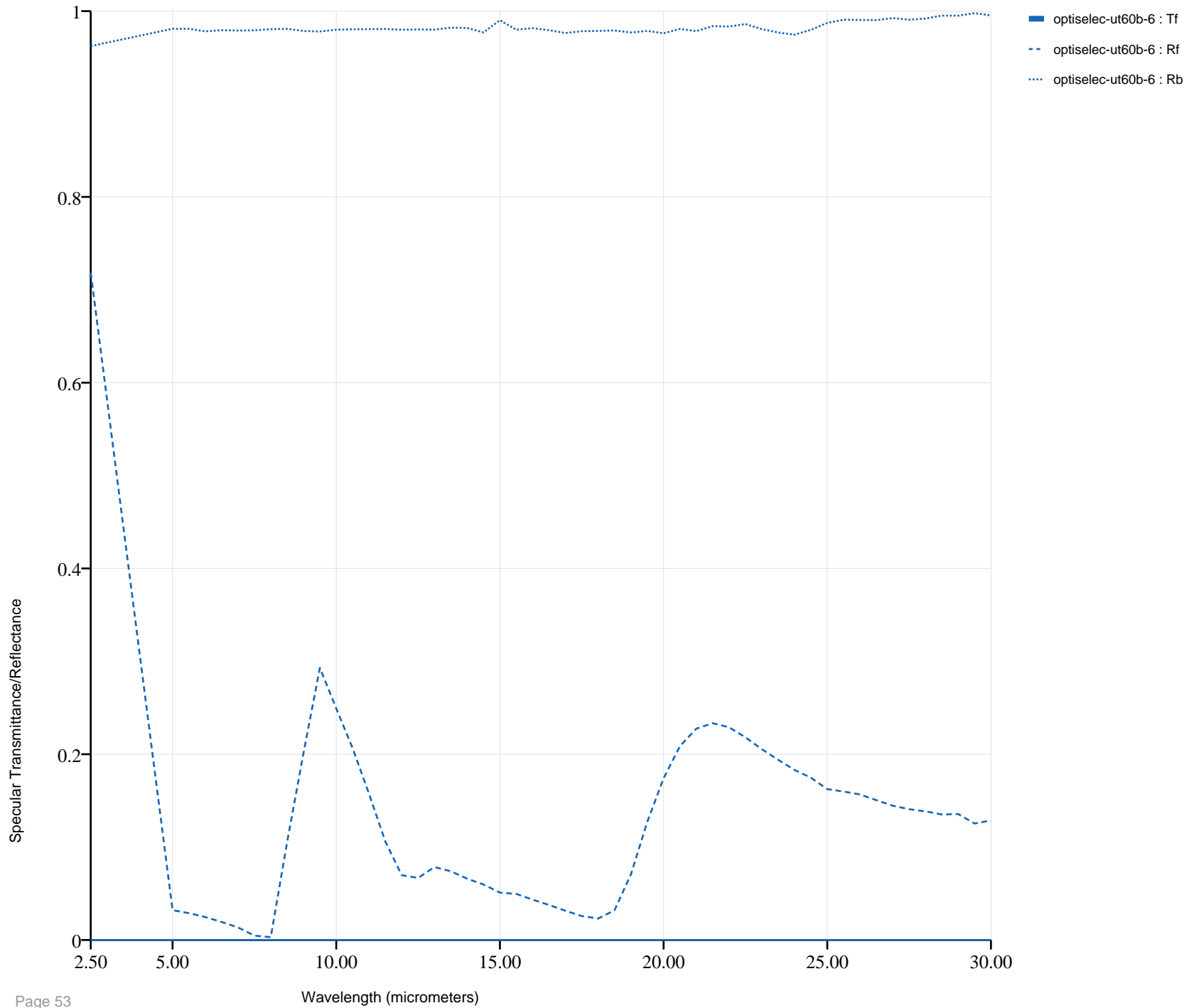
SOLAR - Rf Shandong Jinjing Science&technology; Stock co., LTD



SOLAR - Rb Shandong Jinjing Science&technology; Stock co., LTD



IR : Shandong Jinjing Science&technology; Stock co., LTD



Manufacturer : Sisecam Flat Glass

Total products for this manufacturer : 1

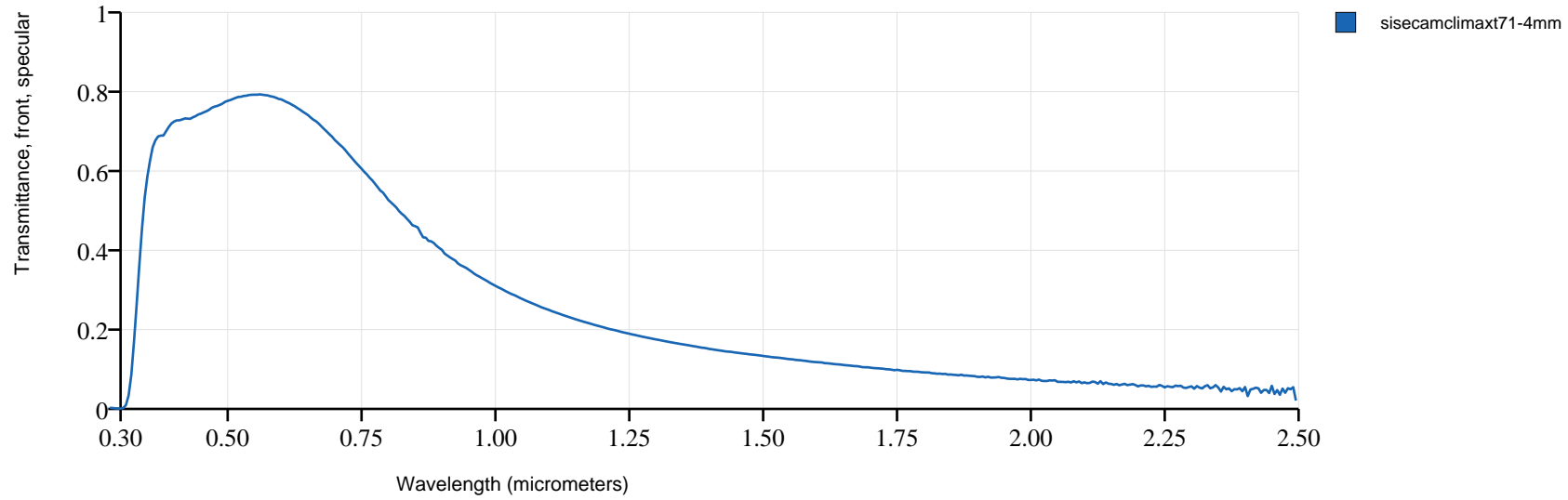
Product Table

(Values are direct-hemispherical)

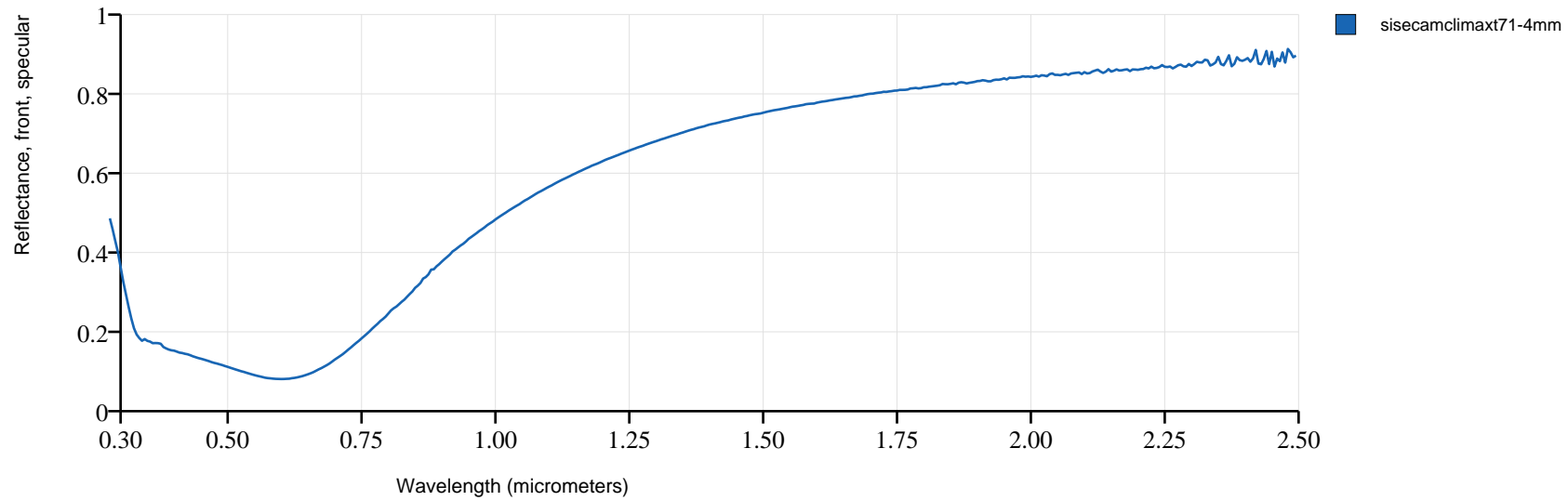
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tsol	Rsol	Rbsol	Tvis	Rvis	Rbvis	Ef	Eb
SisecamClimaxT71_4mm.sfg	Sisecam Climax T71	COATED	25584	FRONT	4.000	0.507	0.331	0.284	0.783	0.093	0.134	0.055	0.844

Product Graphs

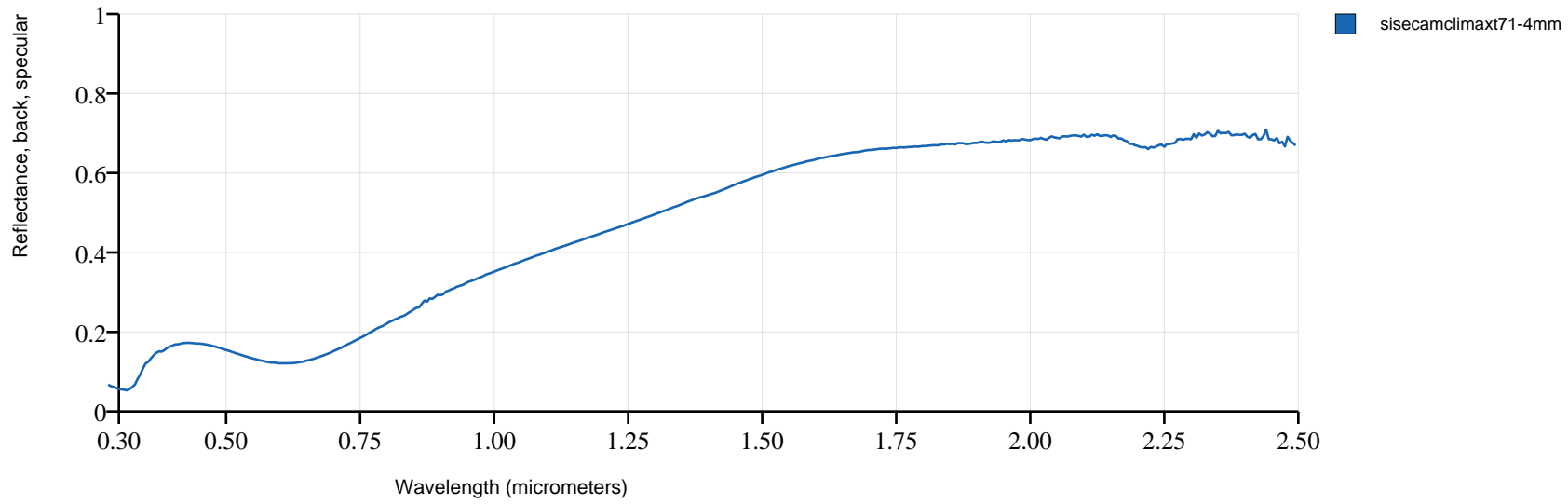
SOLAR - Tf Sisecam Flat Glass



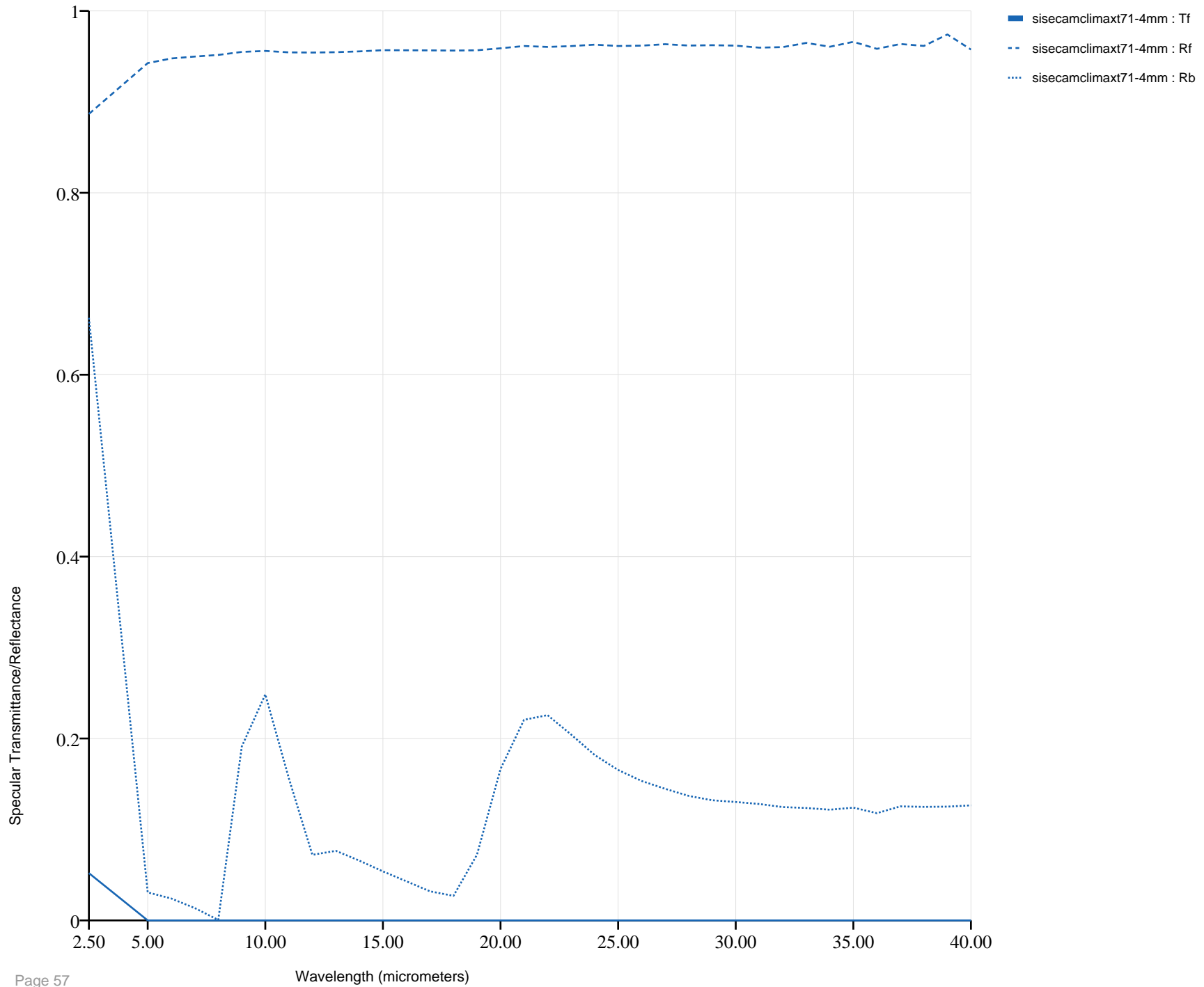
SOLAR - Rf Sisecam Flat Glass



SOLAR - Rb Sisecam Flat Glass



IR : Sisecam Flat Glass



Manufacturer : Vitro formerly PPG

Total products for this manufacturer : 9

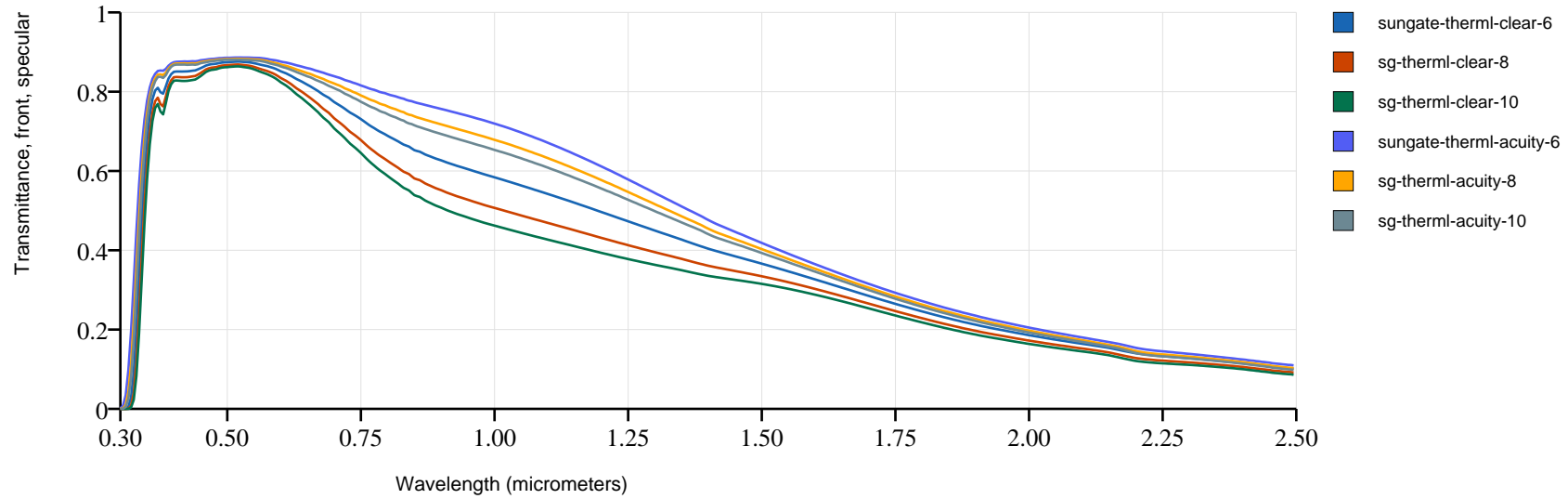
Product Table

(Values are direct-hemispherical)

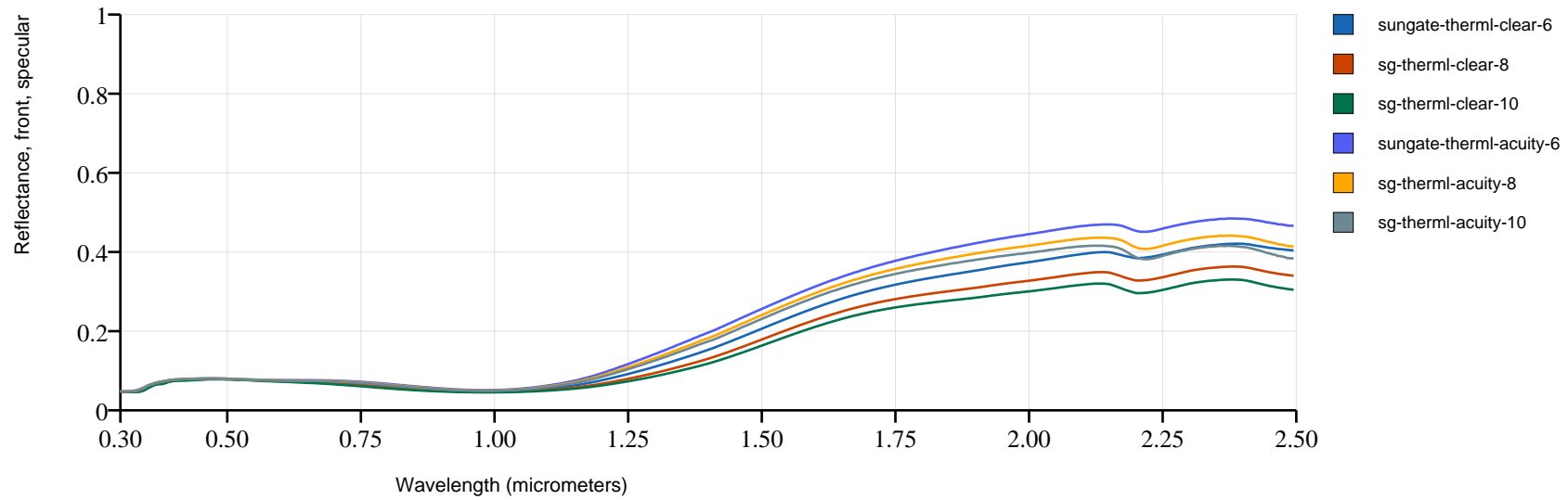
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SG ThermL Clear_6.VTA	Sungate ThermL® on Clear 6mm	COATED	5200	BACK	5.664	0.664	0.099	0.112	0.864	0.076	0.074	0.838	0.154
SG ThermL Clear_8.VTA	Sungate ThermL® on Clear 8mm	COATED	5201	BACK	7.925	0.625	0.092	0.110	0.853	0.075	0.073	0.838	0.154
SG ThermL Clear_10.VTA	Sungate ThermL® on Clear 10mm	COATED	5202	BACK	9.398	0.601	0.087	0.109	0.845	0.075	0.073	0.838	0.154
SG ThermL Acuity_6.VTA	Sungate ThermL® on Acuity® 6mm	COATED	5203	BACK	5.664	0.731	0.111	0.116	0.882	0.078	0.076	0.838	0.154
SG ThermL Acuity_8.VTA	Sungate ThermL® on Acuity® 8mm	COATED	5204	BACK	7.925	0.711	0.107	0.115	0.877	0.077	0.075	0.838	0.154
SG ThermL Acuity_10.VTA	Sungate ThermL® on Acuity® 10mm	COATED	5205	BACK	9.398	0.699	0.104	0.114	0.873	0.077	0.075	0.838	0.154
SG ThermL Starphire_6.VTA	Sungate ThermL® on Starphire® 6mm	COATED	5206	BACK	5.664	0.765	0.118	0.119	0.888	0.078	0.076	0.838	0.154
SG ThermL Starphire_8.VTA	Sungate ThermL® on Starphire® 8mm	COATED	5207	BACK	7.925	0.757	0.116	0.118	0.885	0.078	0.076	0.838	0.154
SG ThermL Starphire_10.VTA	Sungate ThermL® on Starphire® 10mm	COATED	5208	BACK	9.398	0.752	0.115	0.118	0.884	0.078	0.076	0.838	0.154

Product Graphs

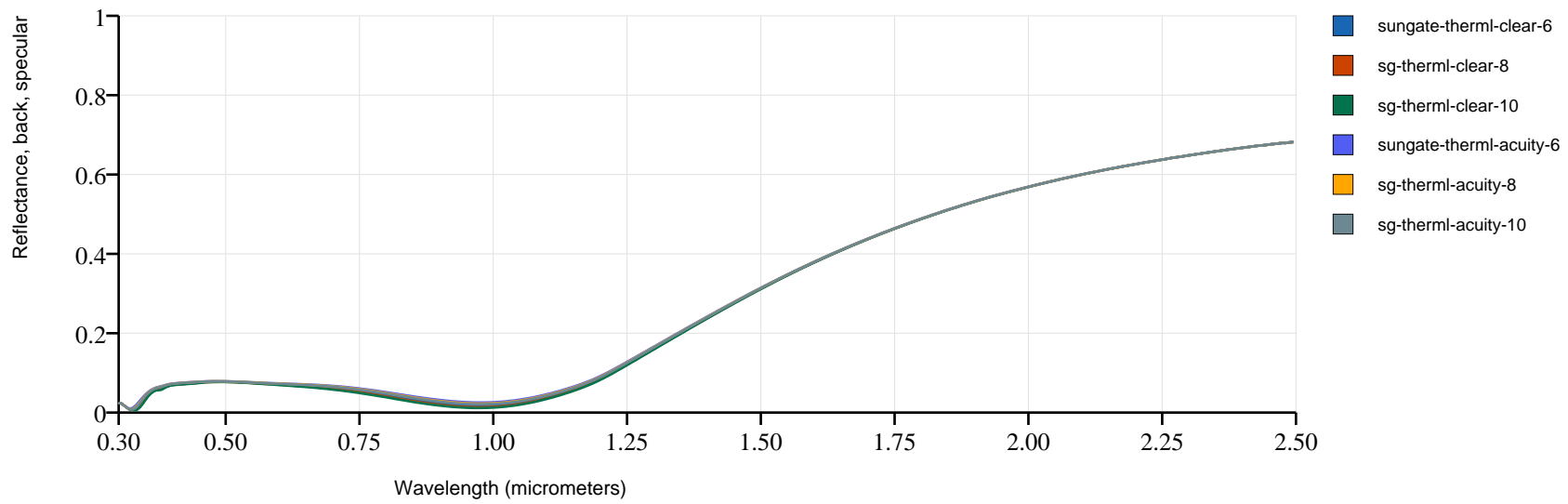
SOLAR - Tf Vitro formerly PPG



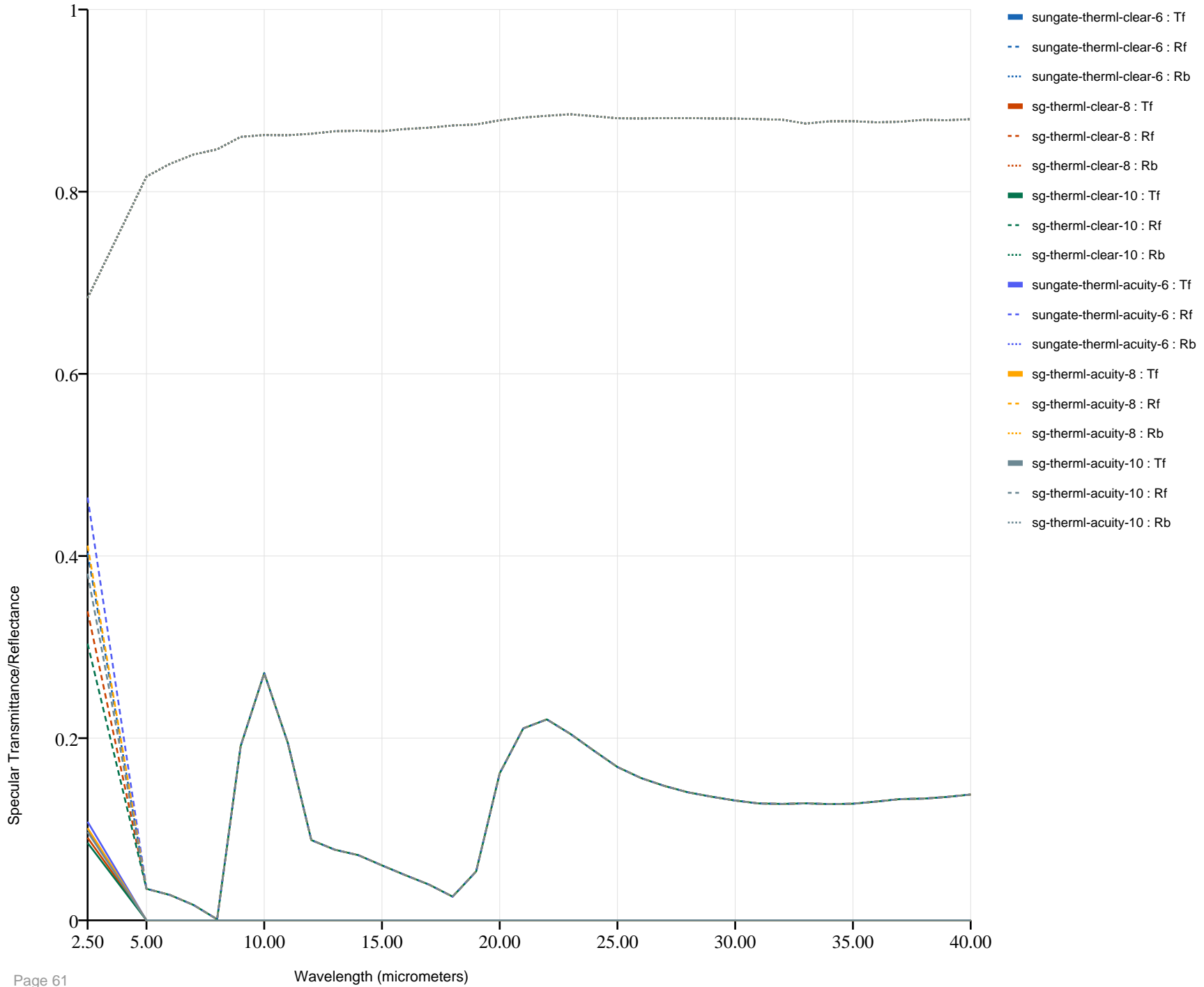
SOLAR - Rf Vitro formerly PPG



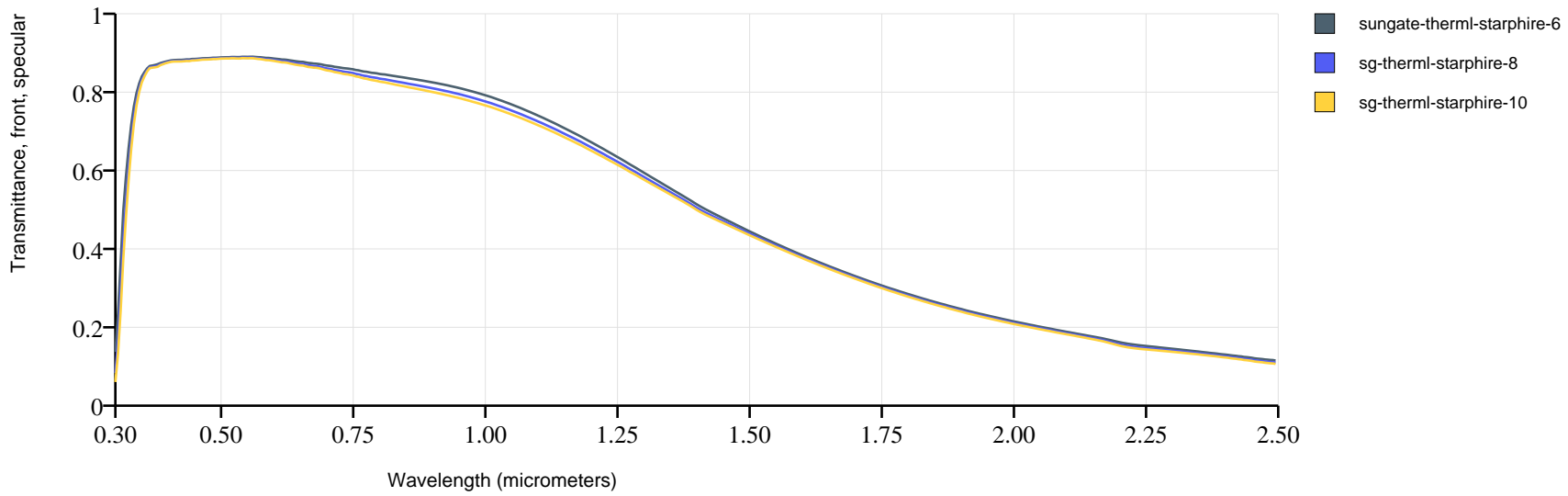
SOLAR - Rb Vitro formerly PPG



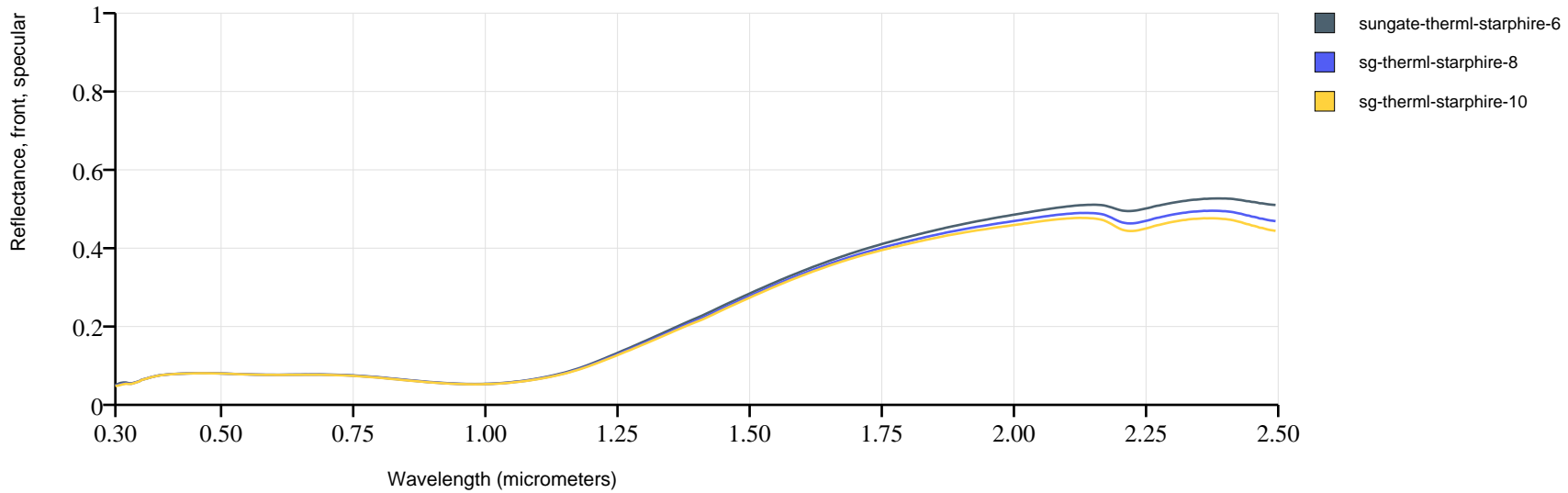
IR : Vitro formerly PPG



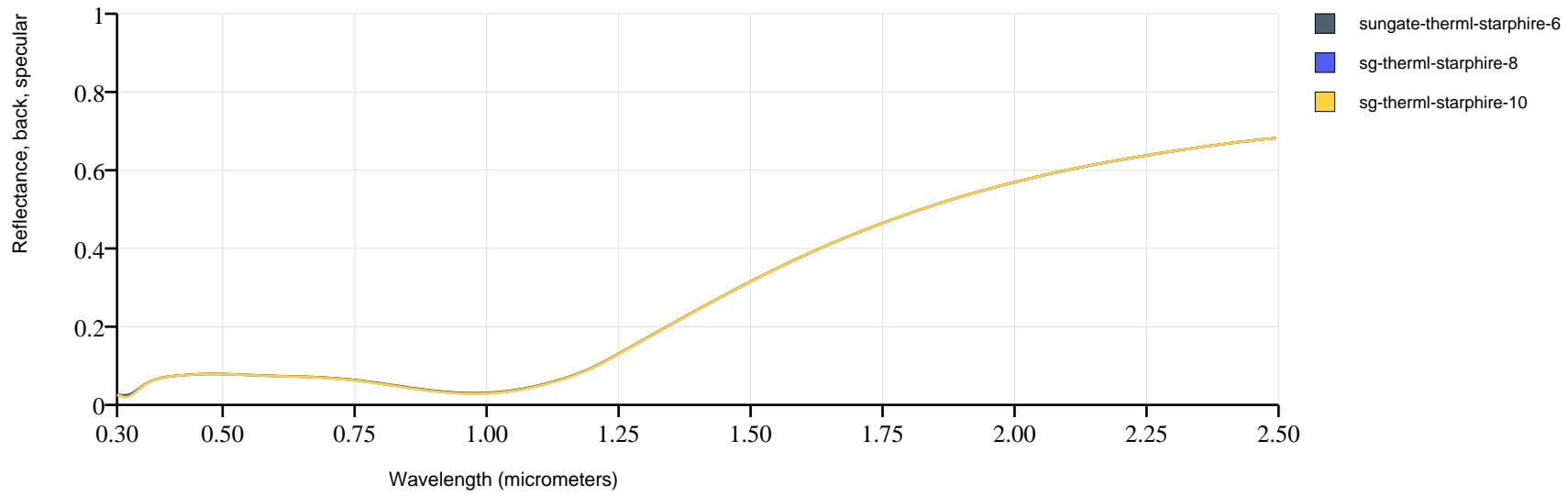
SOLAR - Tf Vitro formerly PPG : Group 2



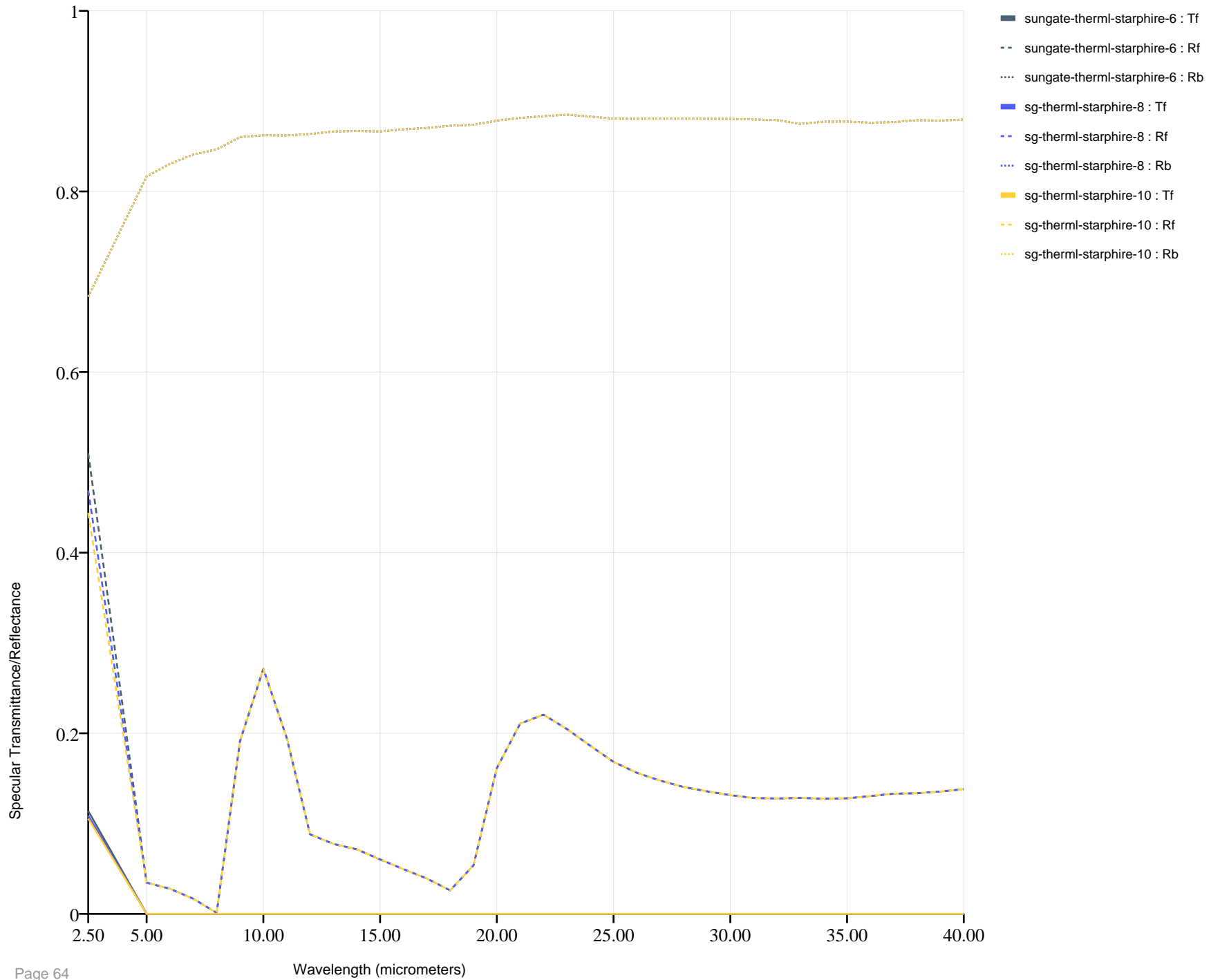
SOLAR - Rf Vitro formerly PPG : Group 2



SOLAR - Rb Vitro formerly PPG : Group 2



IR : Vitro formerly PPG : Group 2



Manufacturer : XYG Glass

Total products for this manufacturer : 1

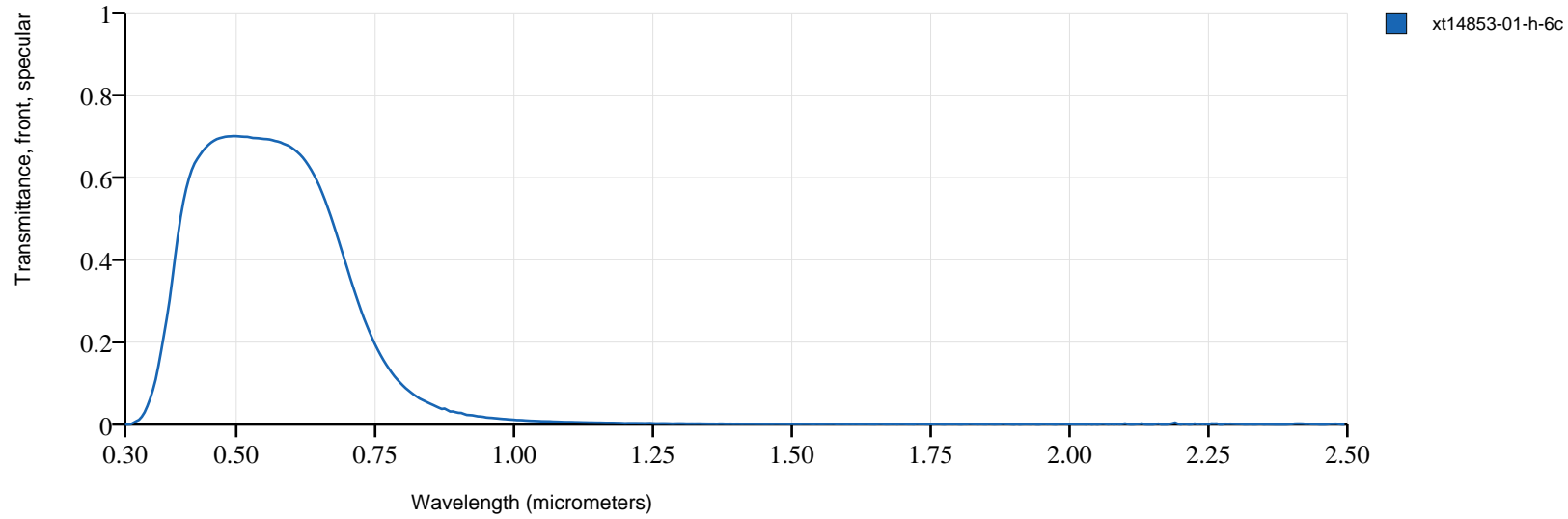
Product Table

(Values are direct-hemispherical)

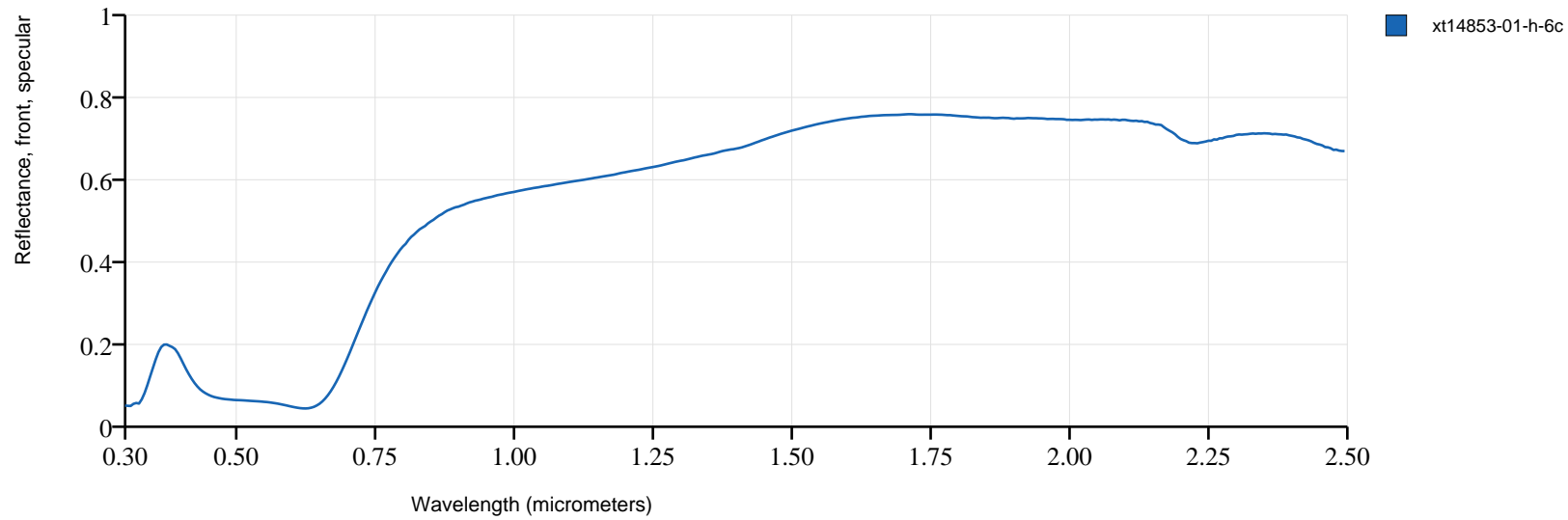
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tsol	Rsol	Rbsol	Tvis	Rvis	Rbvis	Ef	Eb
XT14853-01-H_6C.XYG	XT14853-01-H_6C	COATED	22662	BACK	5.850	0.289	0.353	0.516	0.684	0.059	0.063	0.843	0.040

Product Graphs

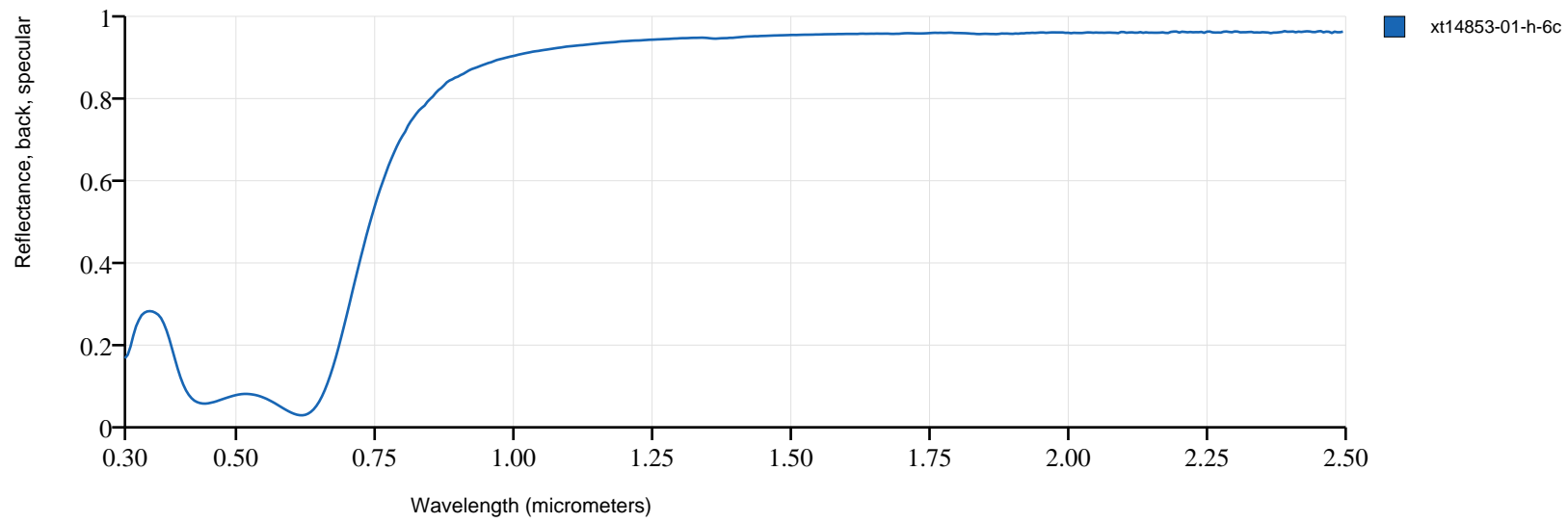
SOLAR - Tf XYG Glass



SOLAR - Rf XYG Glass



SOLAR - Rb XYG Glass



IR : XYG Glass

