

Peer Review : Submitted Product Measurements

Report Type	Summary Report
Total Manufacturers	9
Total Products	46
Date	Wednesday, 05 March 2025 12:37PM

Manufacturer : AGC Flat Glass (Thailand)

Total products for this manufacturer : 4

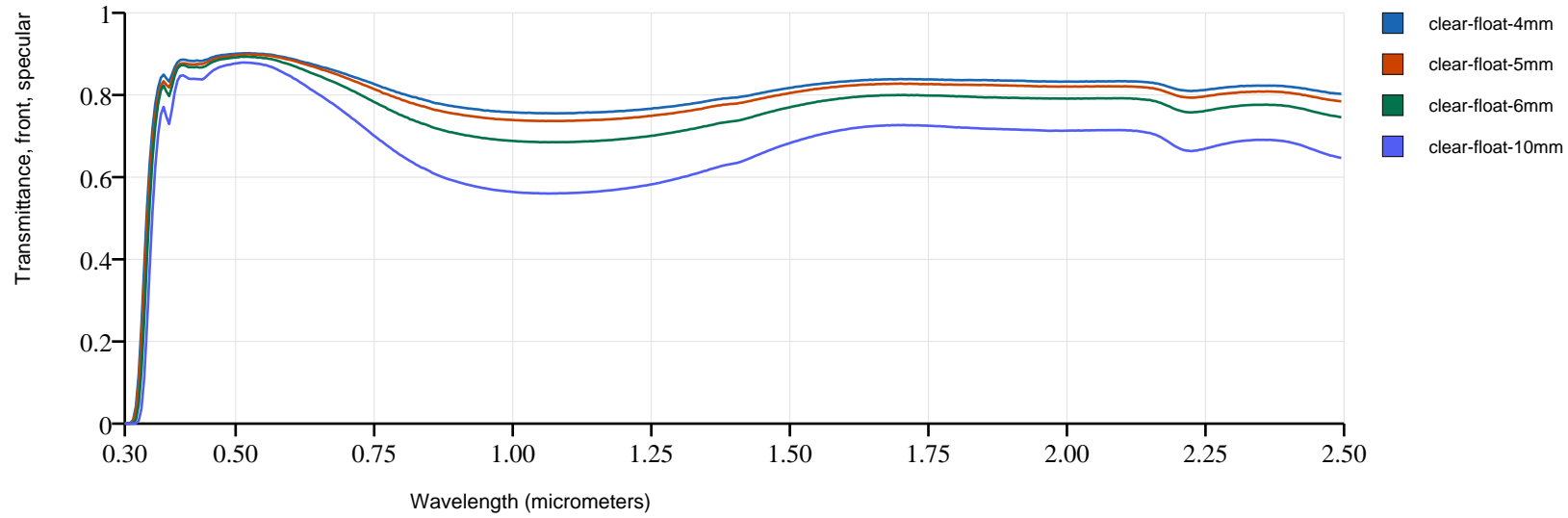
Product Table

(Values are direct-hemispherical)

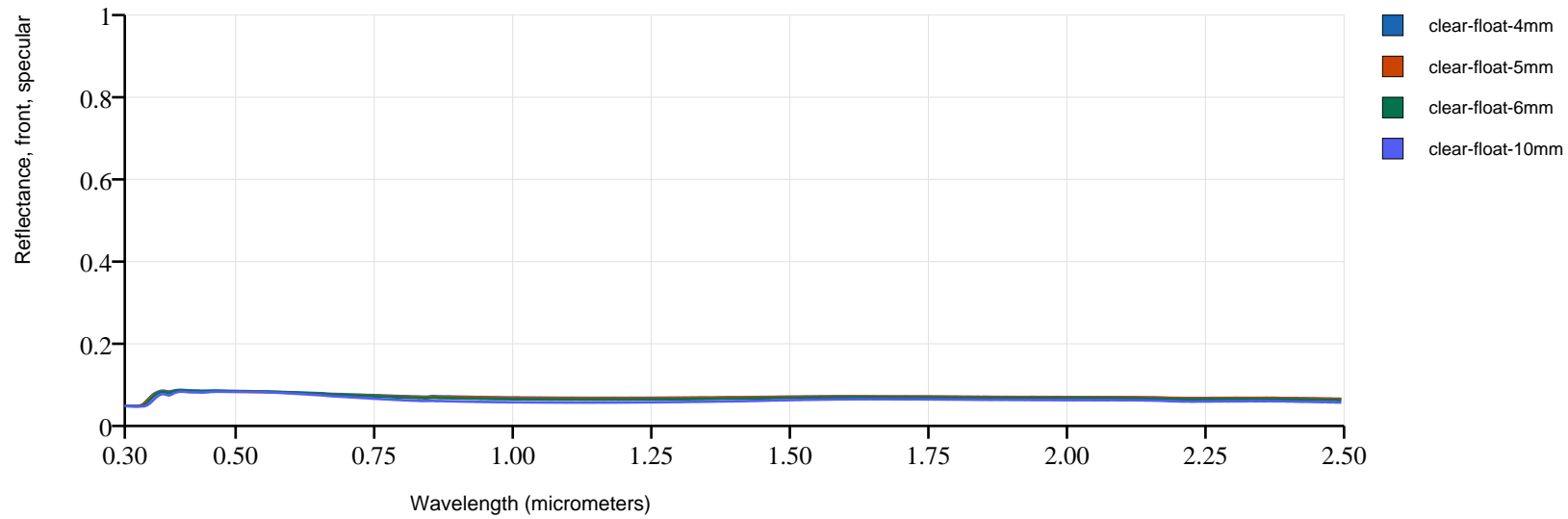
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
Clear Float 4mm.AFT	Clear Float 4mm	MONOLITHIC	19009	NA	3.910	0.828	0.076	0.077	0.895	0.084	0.084	0.840	0.840
Clear Float 5mm.AFT	Clear Float 5mm	MONOLITHIC	19010	NA	4.930	0.817	0.075	0.075	0.892	0.082	0.082	0.840	0.840
Clear Float 6mm.AFT	Clear Float 6mm	MONOLITHIC	19011	NA	5.910	0.788	0.073	0.075	0.884	0.083	0.083	0.840	0.840
Clear Float 10mm.AFT	Clear Float 10mm	MONOLITHIC	19012	NA	9.680	0.716	0.069	0.071	0.863	0.081	0.082	0.840	0.840

Product Graphs

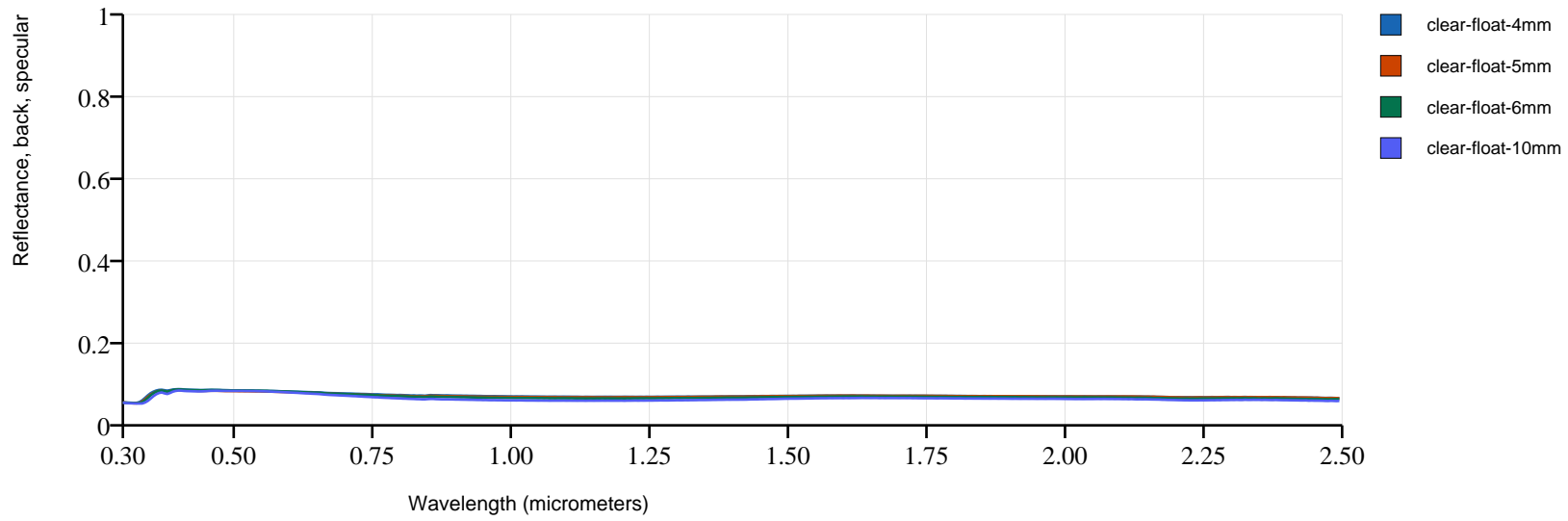
SOLAR - Tf AGC Flat Glass (Thailand)



SOLAR - Rf AGC Flat Glass (Thailand)



SOLAR - Rb AGC Flat Glass (Thailand)



IR : AGC Flat Glass (Thailand)

(No IR data to graph.)

Manufacturer : Asahi India Glass Limited

Total products for this manufacturer : 1

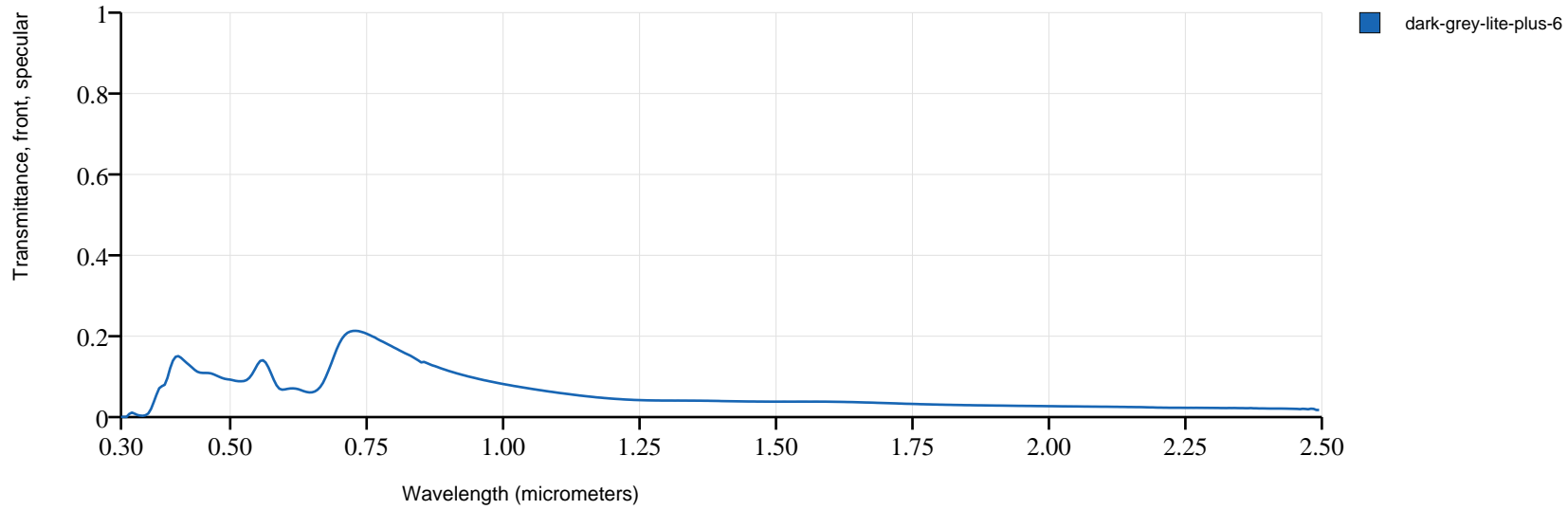
Product Table

(Values are direct-hemispherical)

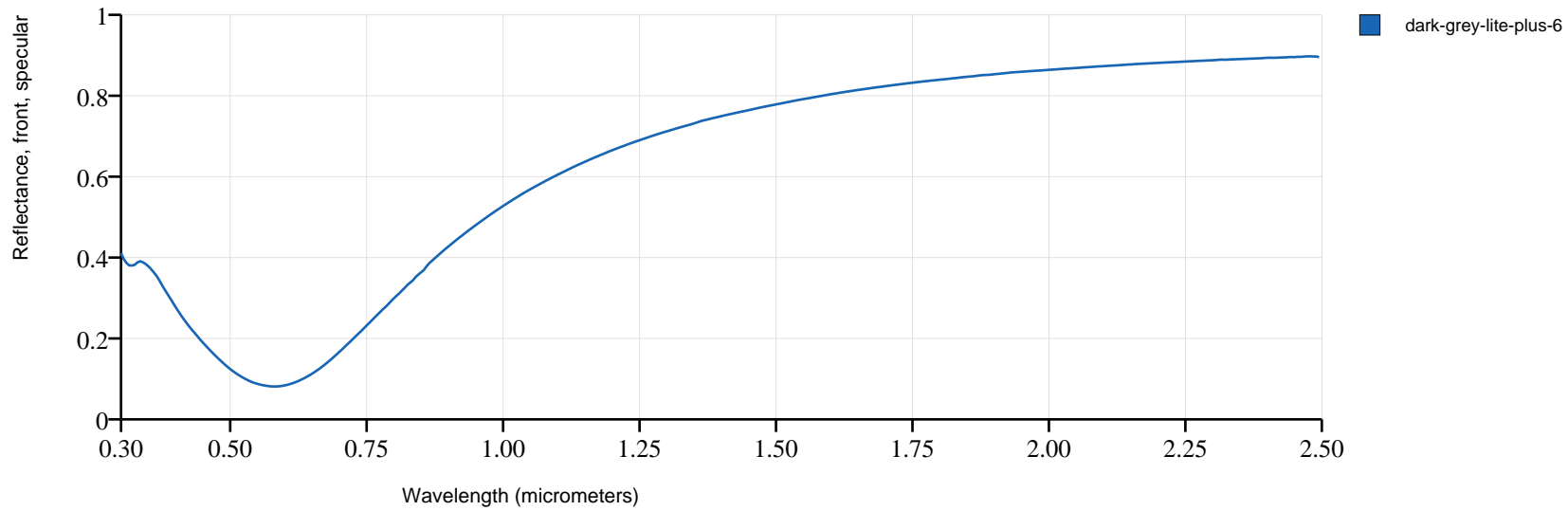
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tsol	Rsol	Rbsol	Tvis	Rvis	Rbvis	Ef	Eb
Dark Grey Lite Plus_6.AIS	Dark Grey Lite Plus	COATED	17051	FRONT	6.121	0.098	0.368	0.086	0.099	0.096	0.045	0.051	0.840

Product Graphs

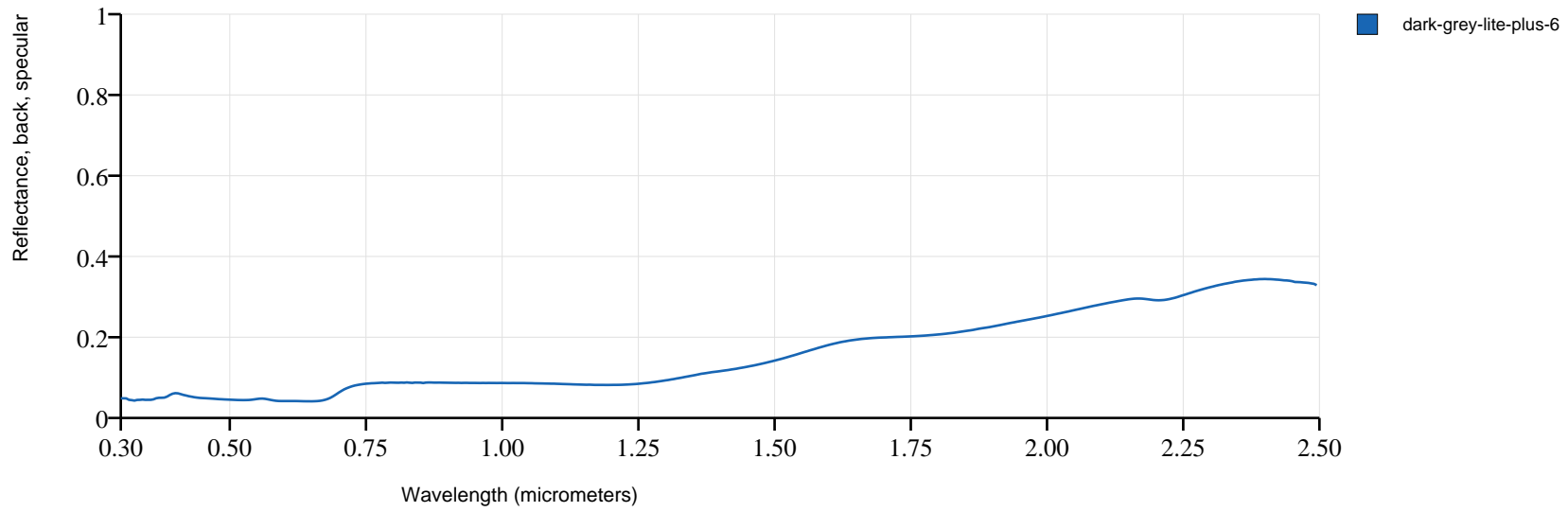
SOLAR - Tf Asahi India Glass Limited



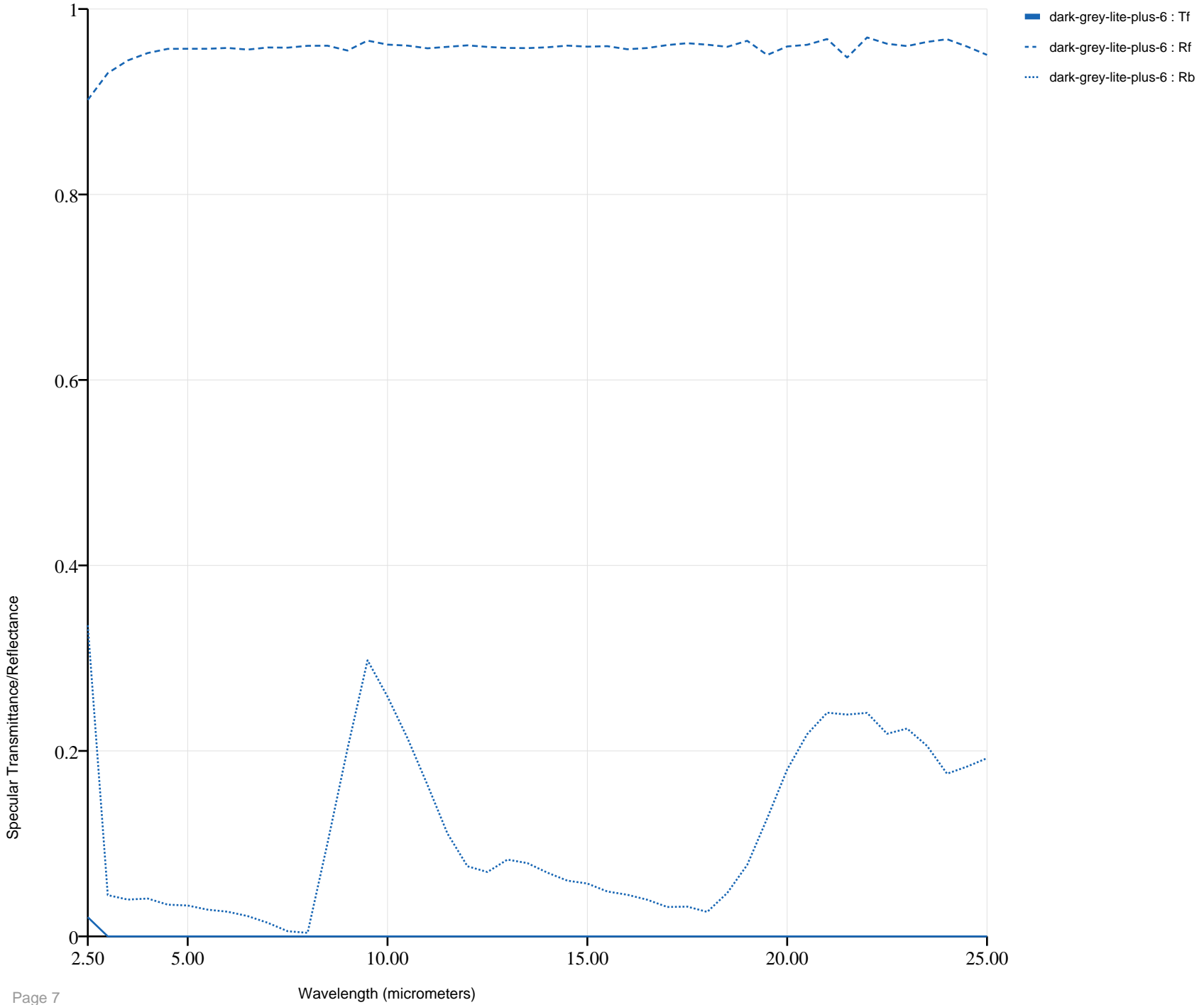
SOLAR - Rf Asahi India Glass Limited



SOLAR - Rb Asahi India Glass Limited



IR : Asahi India Glass Limited



Manufacturer : Asahimas

Total products for this manufacturer : 3

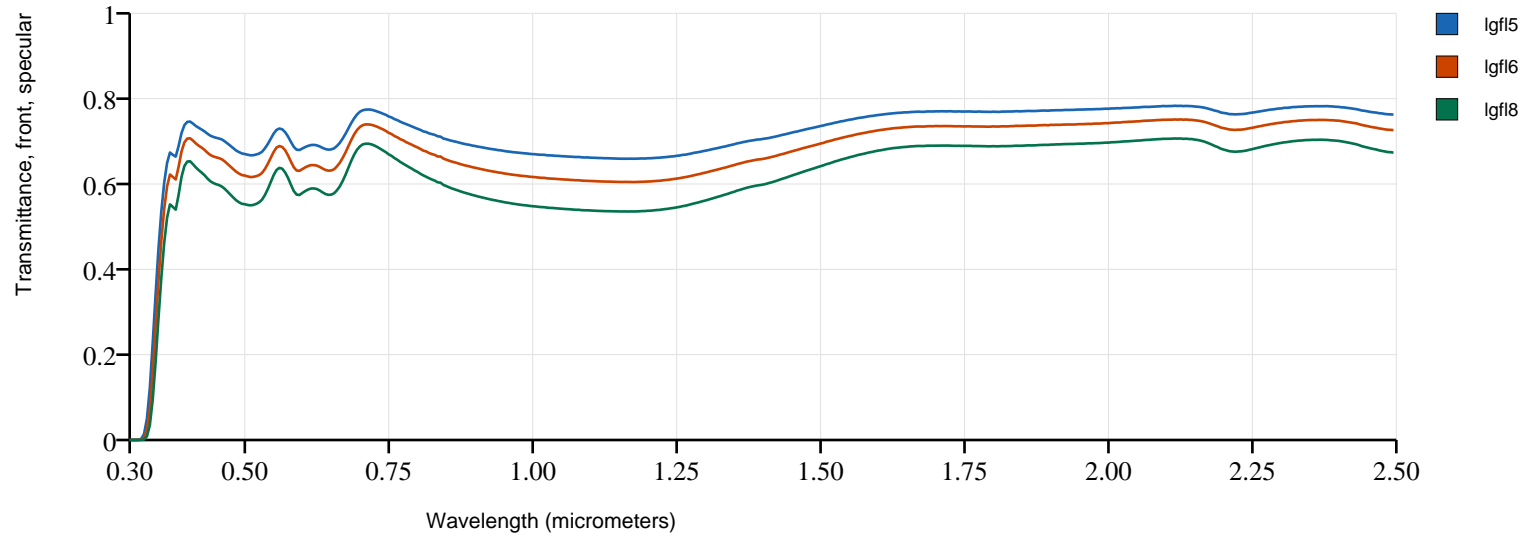
Product Table

(Values are direct-hemispherical)

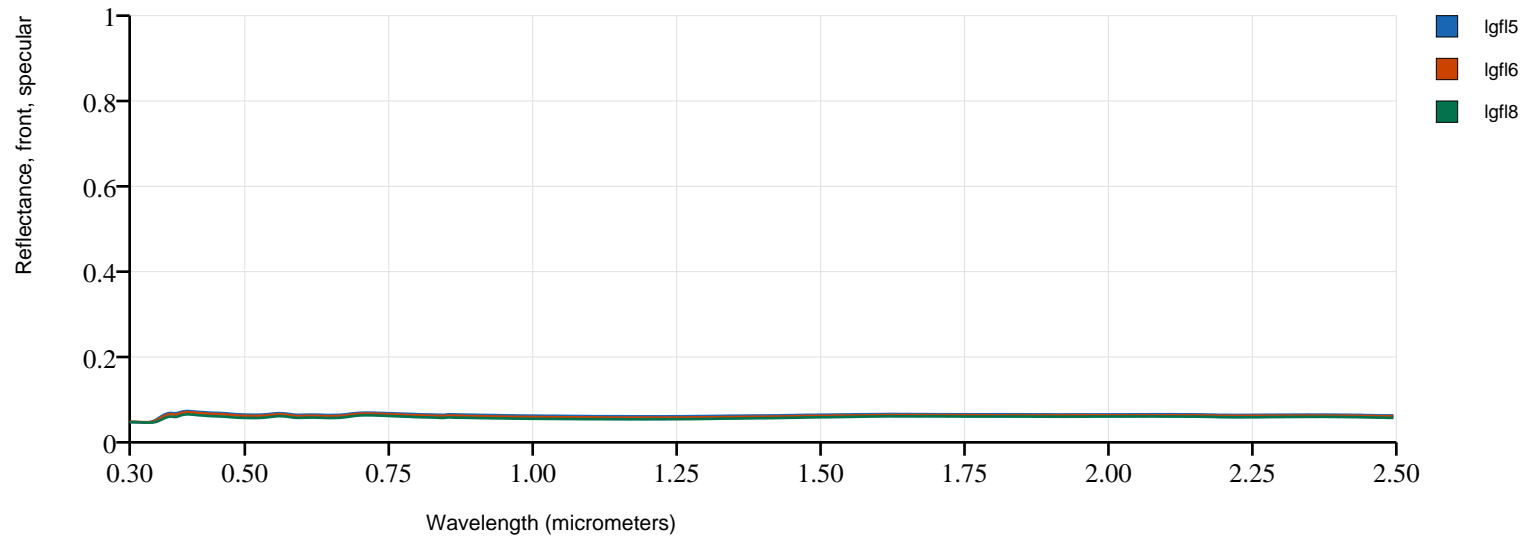
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
LGFL5.amg	Panasap Lite Grey 5.0	MONOLITHIC	1224	NA	4.480	0.704	0.065	0.065	0.695	0.066	0.066	0.840	0.840
LGFL6.amg	Panasap Lite Grey 6.0	MONOLITHIC	1225	NA	6.050	0.658	0.062	0.062	0.648	0.063	0.063	0.840	0.840
LGFL8.amg	Panasap Lite Grey 8.0	MONOLITHIC	1226	NA	8.050	0.599	0.058	0.058	0.590	0.059	0.059	0.840	0.840

Product Graphs

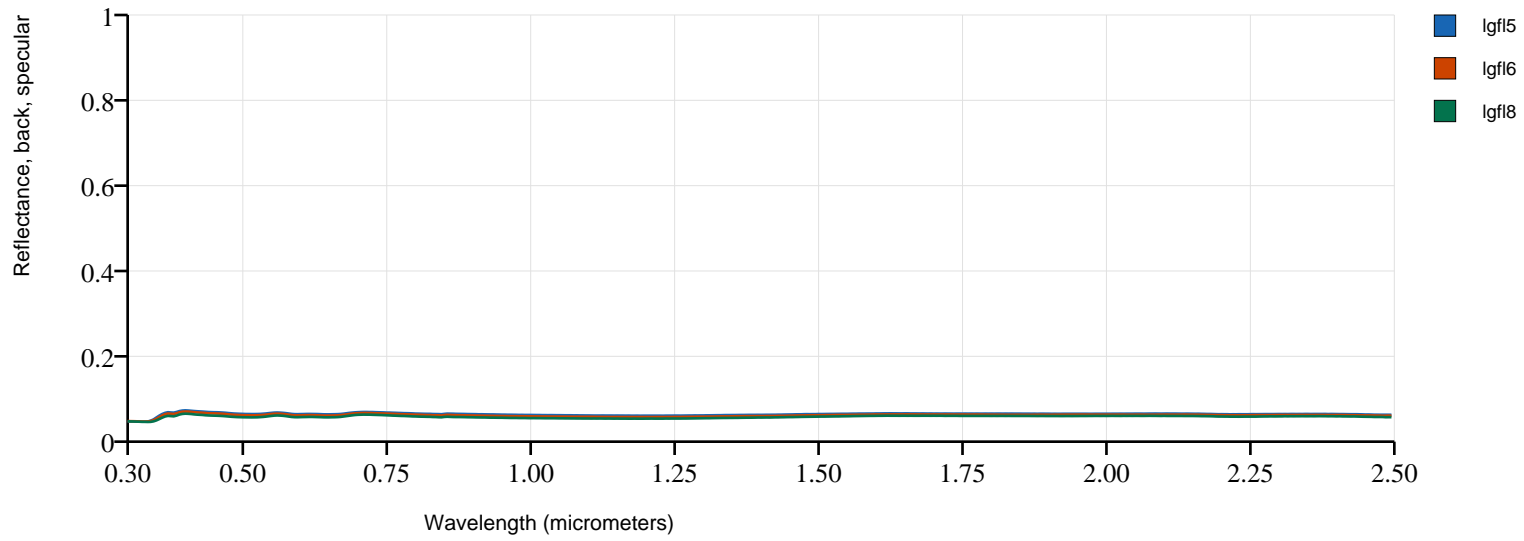
SOLAR - Tf Asahimas



SOLAR - Rf Asahimas



SOLAR - Rb Asahimas



IR : Asahimas

(No IR data to graph.)

Manufacturer : BEIJING WUHUATIANBAO GLASS CO.,LTD

Total products for this manufacturer : 3

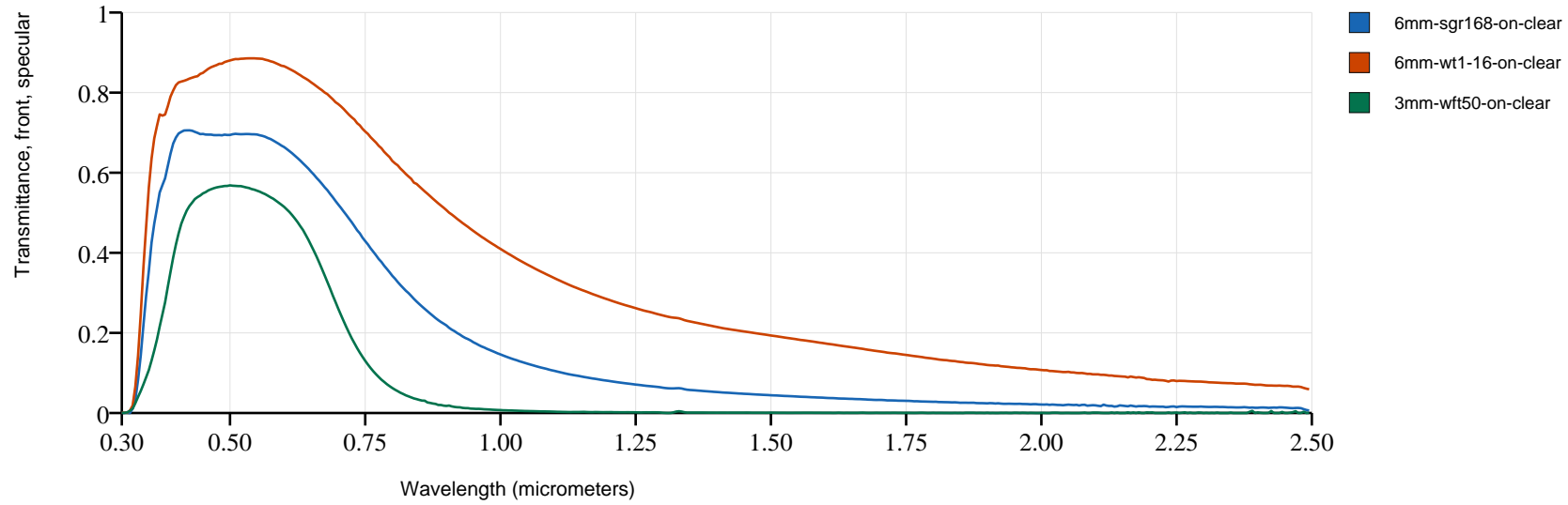
Product Table

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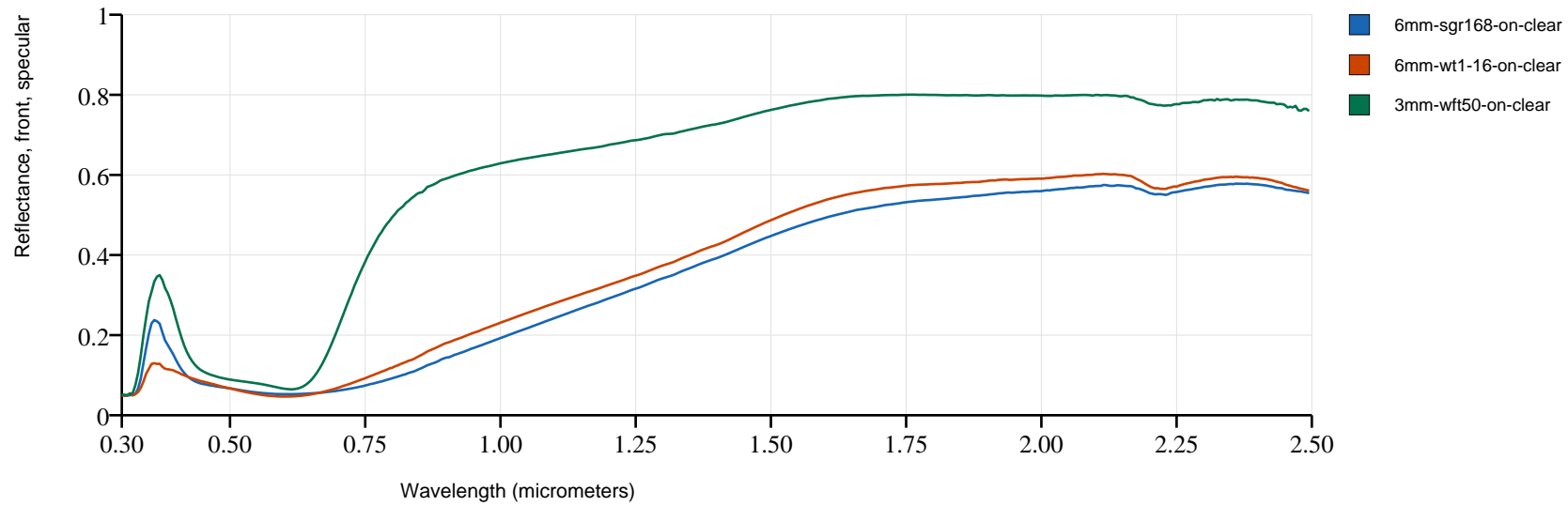
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
6mm SGR168 on Clear.WHG	6mm SGR168 on Clear	COATED	17497	BACK	5.780	0.382	0.173	0.352	0.682	0.058	0.055	0.845	0.051
6mm WT1.16 on Clear.WHG	6mm WT1.16 on Clear	COATED	17498	BACK	5.860	0.593	0.189	0.263	0.876	0.054	0.043	0.843	0.064
3mm WFT50 on Clear.WHG	3mm WFT50 on Clear	COATED	17499	BACK	2.850	0.223	0.399	0.449	0.540	0.079	0.071	0.844	0.046

Product Graphs

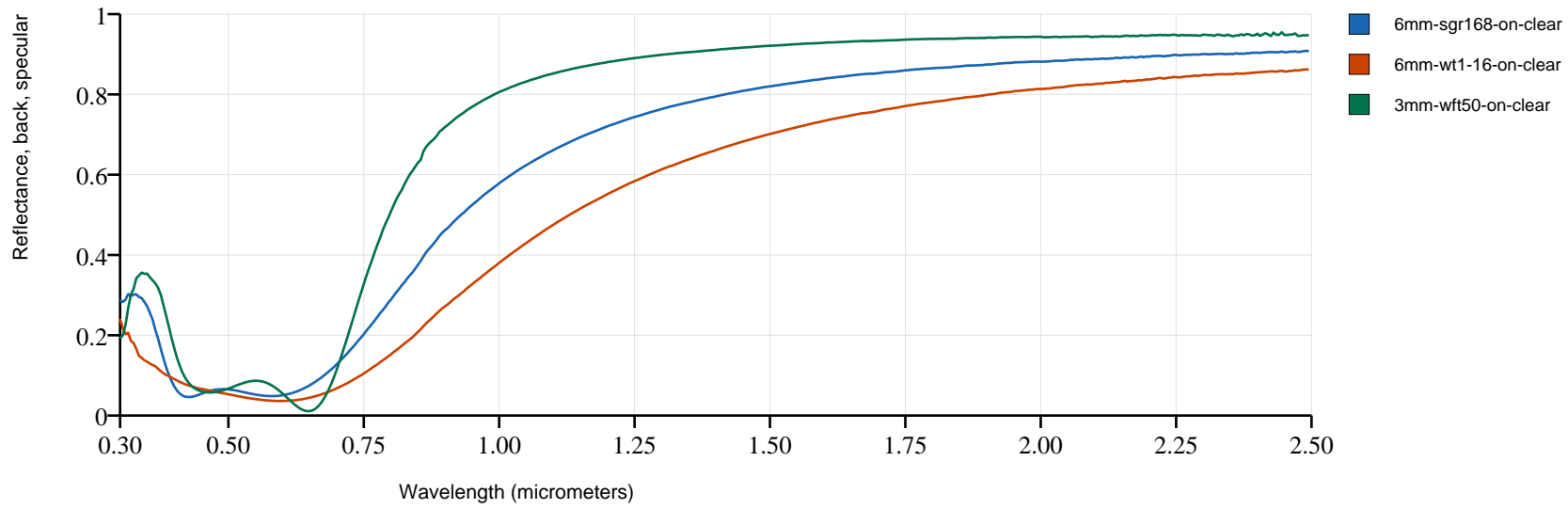
SOLAR - Tf BEIJING WUHUATIANBAO GLASS CO.,LTD



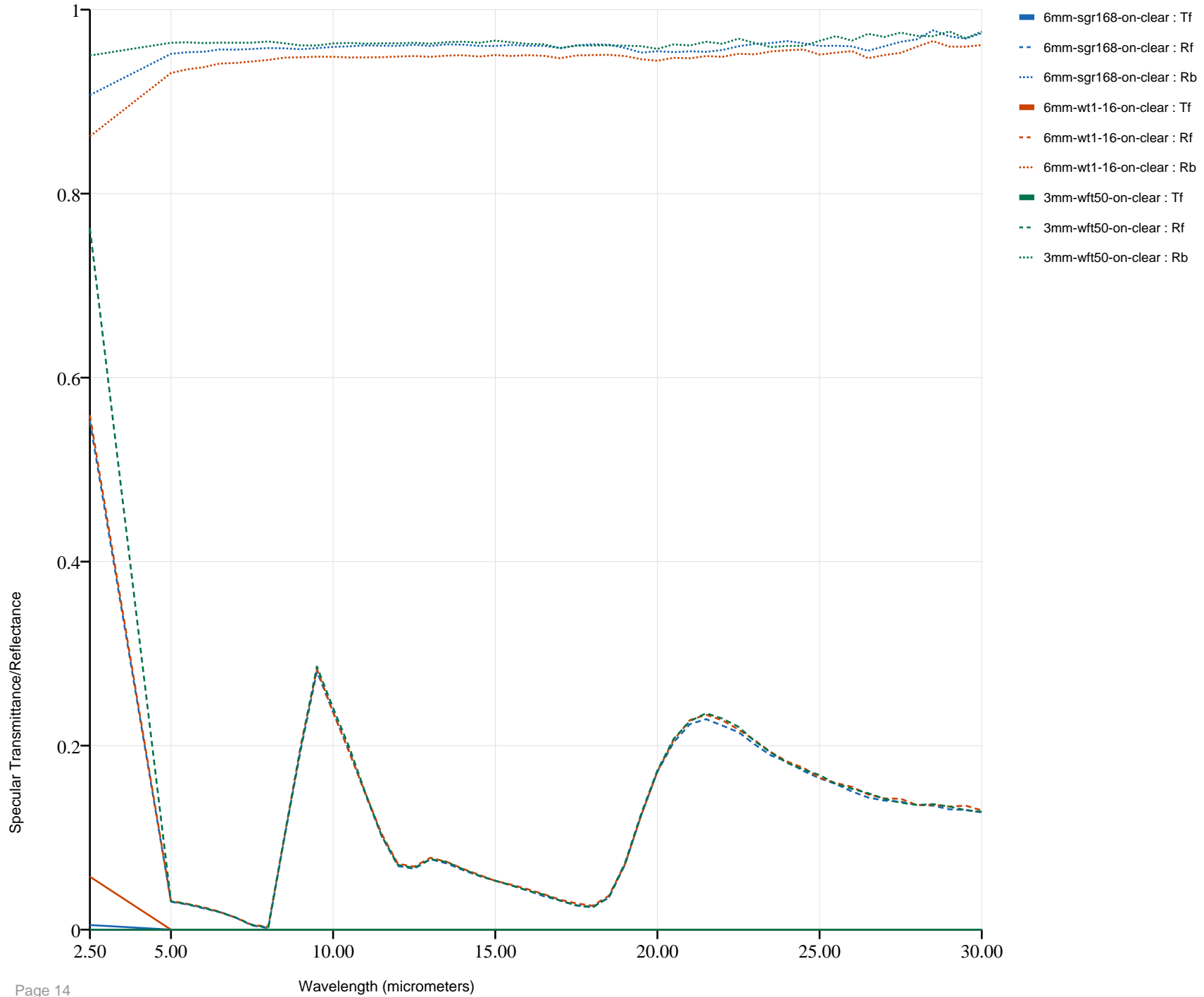
SOLAR - Rf BEIJING WUHUATIANBAO GLASS CO.,LTD



SOLAR - Rb BEIJING WUHUATIANBAO GLASS CO.,LTD



IR : BEIJING WUHUATIANBAO GLASS CO.,LTD



Manufacturer : Glas Trösch AG

Total products for this manufacturer : 1

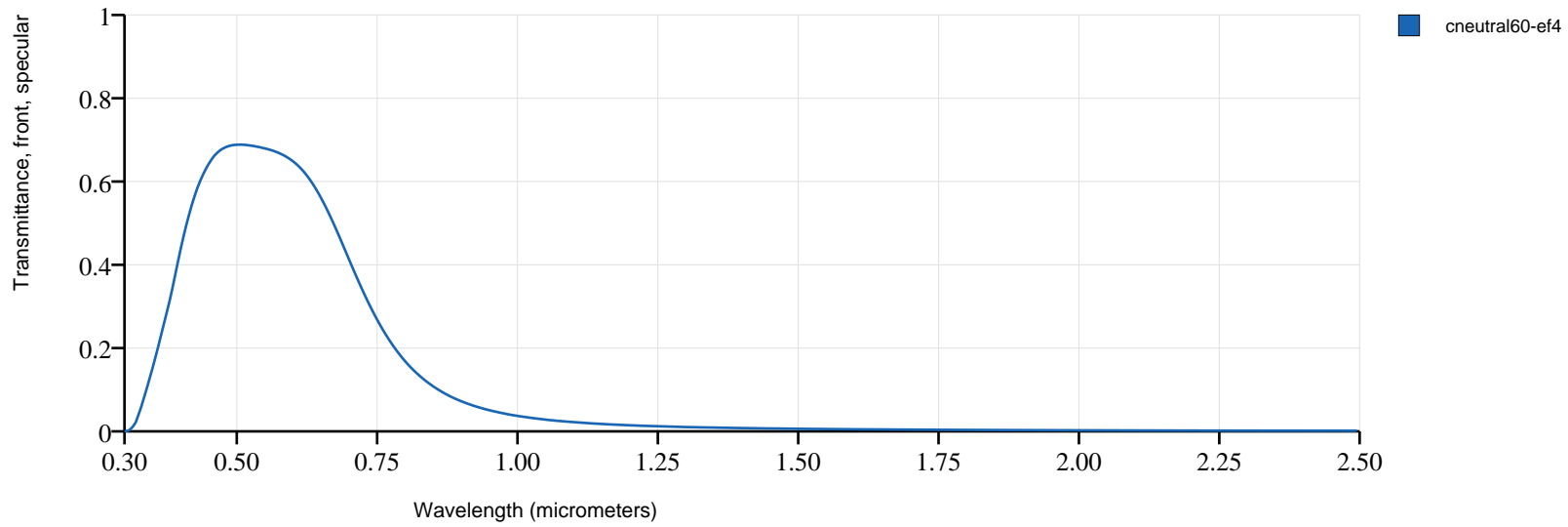
Product Table

(Values are direct-hemispherical)

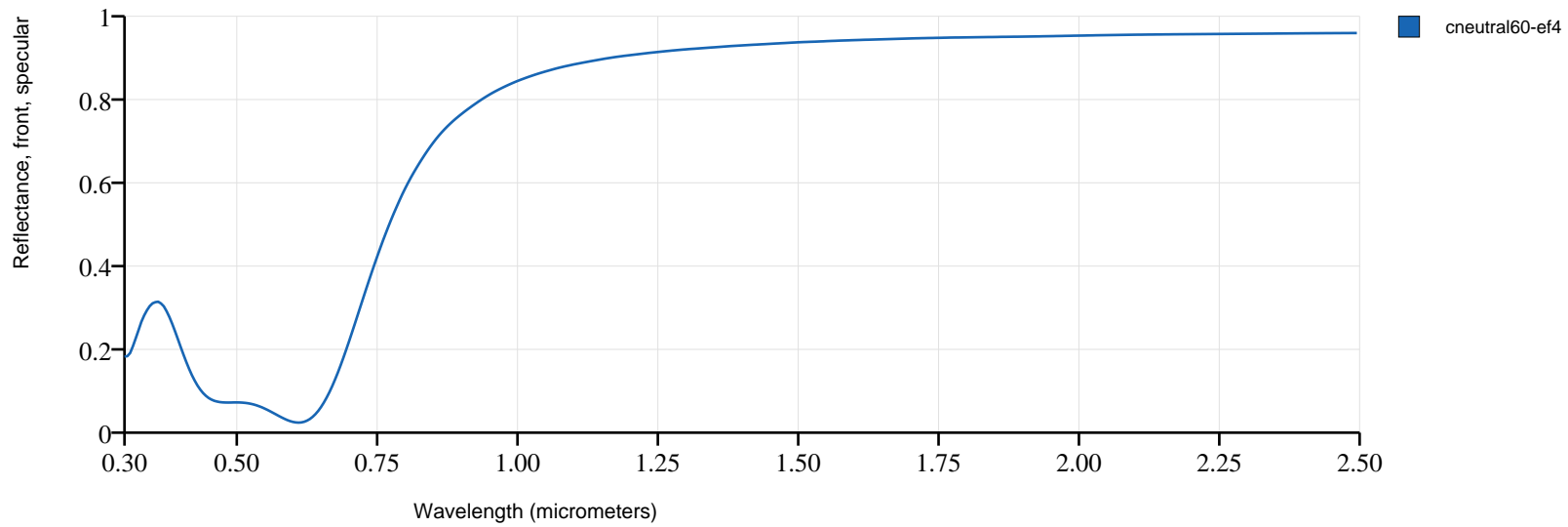
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tsol	Rsol	Rbsol	Tvis	Rvis	Rbvis	Ef	Eb
CNeutral60_E F4.GTS	COMBI Neutral 60 on Clear EUROFLOAT 4 mm	COATED	14881	FRONT	3.800	0.300	0.481	0.402	0.667	0.053	0.095	0.031	0.846

Product Graphs

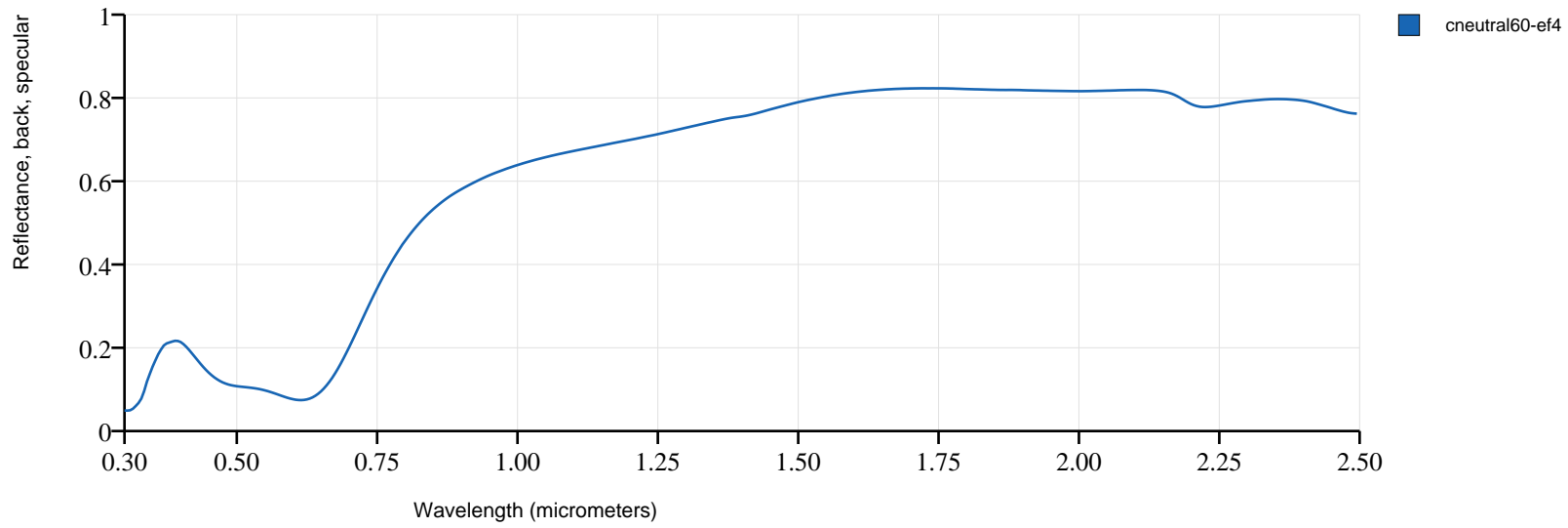
SOLAR - Tf Glas Trösch AG



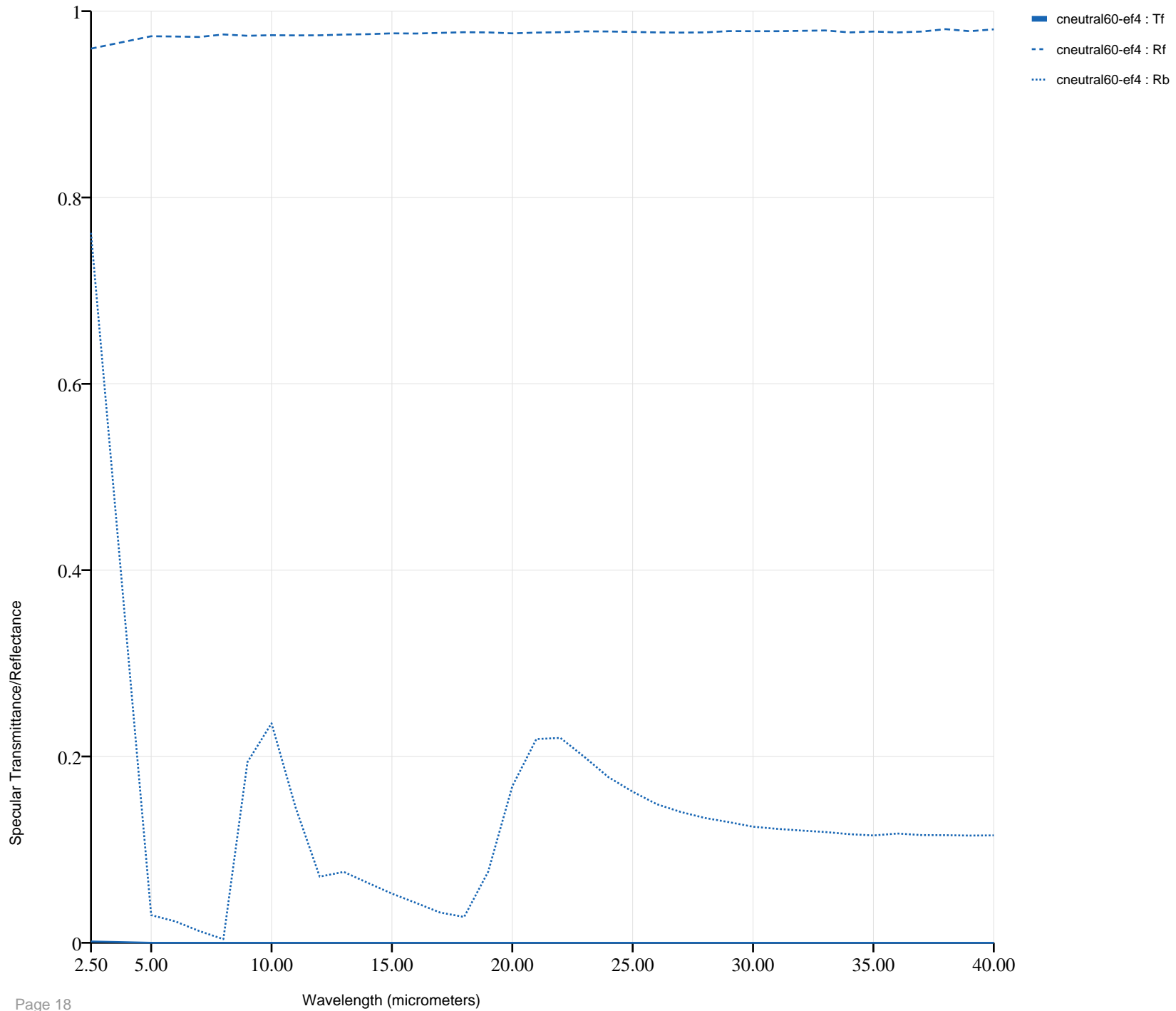
SOLAR - Rf Glas Trösch AG



SOLAR - Rb Glas Trösch AG



IR : Glas Trösch AG



Manufacturer : Guardian

Total products for this manufacturer : 18

Product Table

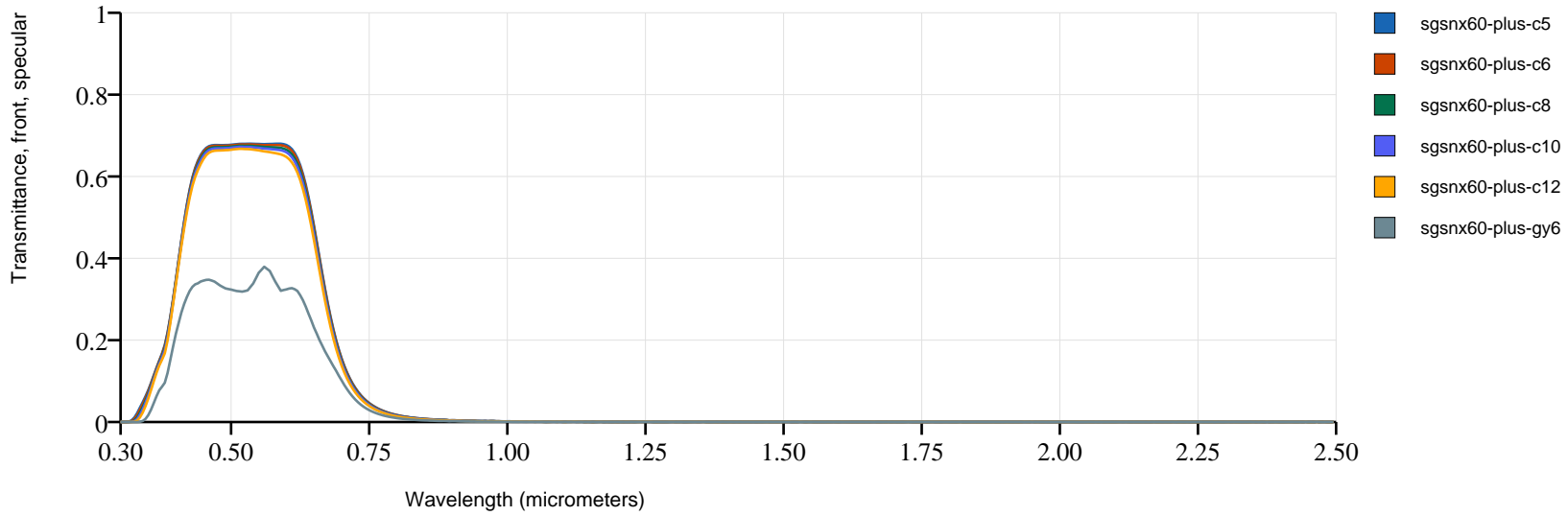
(Values are direct-hemispherical)

Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SGSNX60+C5.grd	SunGuard® SNX 60+ on 5 mm Clear	COATED	26077	BACK	4.623	0.243	0.458	0.591	0.669	0.102	0.083	0.837	0.021
SGSNX60+C6.grd	SunGuard® SNX 60+ on 6 mm Clear	COATED	26078	BACK	5.613	0.241	0.435	0.591	0.666	0.102	0.083	0.837	0.021
SGSNX60+C8.grd	SunGuard® SNX 60+ on 8 mm Clear	COATED	26079	BACK	7.468	0.238	0.395	0.591	0.661	0.101	0.082	0.837	0.021
SGSNX60+C10.grd	SunGuard® SNX 60+ on 10 mm Clear	COATED	26080	BACK	9.068	0.236	0.365	0.591	0.657	0.100	0.082	0.837	0.021
SGSNX60+C12.grd	SunGuard® SNX 60+ on 12 mm Clear	COATED	26081	BACK	11.963	0.232	0.317	0.590	0.650	0.099	0.081	0.837	0.021
SGSNX60+Gy6.grd	SunGuard® SNX 60+ on 6 mm Gray	COATED	26082	BACK	5.613	0.124	0.170	0.585	0.336	0.059	0.065	0.837	0.021
SGSNX60+G6.grd	SunGuard® SNX 60+ on Green_ 1/4" (6mm)	COATED	26083	BACK	5.613	0.193	0.114	0.588	0.566	0.084	0.075	0.837	0.021
SGSNX60+CGy6.grd	SunGuard® SNX 60+ on 6 mm CrystalGray	COATED	26107	BACK	5.613	0.174	0.204	0.587	0.483	0.074	0.071	0.837	0.021
SGSNX60+CGy8.grd	SunGuard® SNX 60+ on 8 mm CrystalGray	COATED	26108	BACK	7.468	0.155	0.154	0.586	0.431	0.068	0.069	0.837	0.021
SGSNX60+CGy10.grd	SunGuard® SNX 60+ on 10 mm CrystalGray	COATED	26109	BACK	9.068	0.140	0.125	0.586	0.391	0.064	0.067	0.837	0.021
SGSNX60+CClr6.grd	SunGuard® SNX 60+ on 6 mm CrystalClear	COATED	26127	BACK	5.613	0.245	0.519	0.591	0.674	0.102	0.082	0.837	0.021
SGSNX60+CClr8.grd	SunGuard® SNX 60+ on 8 mm CrystalClear	COATED	26128	BACK	7.468	0.244	0.497	0.591	0.671	0.101	0.082	0.837	0.021
SGSNX60+CClr10.grd	SunGuard® SNX 60+ on 10 mm CrystalClear	COATED	26129	BACK	9.068	0.243	0.479	0.591	0.668	0.101	0.082	0.837	0.021
SGSNX60+UC5.grd	SunGuard® SNX 60+ on 5 mm UltraClear	COATED	26175	BACK	4.623	0.249	0.566	0.591	0.681	0.102	0.082	0.837	0.021

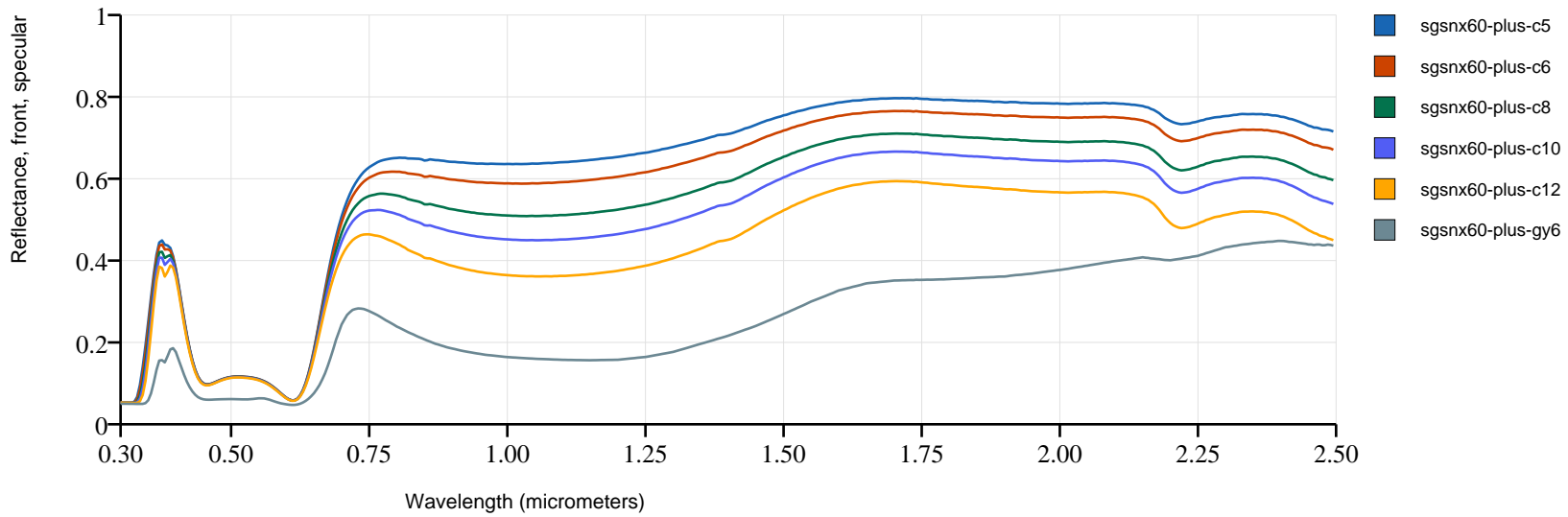
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
SGSNX60+U C6.grd	SunGuard®SunGuard ® SNX 60+ on 6 mm UltraClear	COATED	26176	BACK	5.613	0.248	0.560	0.591	0.680	0.101	0.082	0.837	0.021
SGSNX60+U C8.grd	SunGuard® SNX 60+ on 8 mm UltraClear	COATED	26177	BACK	7.468	0.248	0.550	0.591	0.679	0.101	0.082	0.837	0.021
SGSNX60+U C10.grd	SunGuard® SNX 60+ on 10 mm UltraClear	COATED	26178	BACK	9.068	0.248	0.542	0.590	0.678	0.100	0.081	0.837	0.021
SGSNX60+U C12.grd	SunGuard® SNX 60+ on 12 mm UltraClear	COATED	26179	BACK	11.963	0.247	0.527	0.590	0.677	0.100	0.081	0.837	0.021

Product Graphs

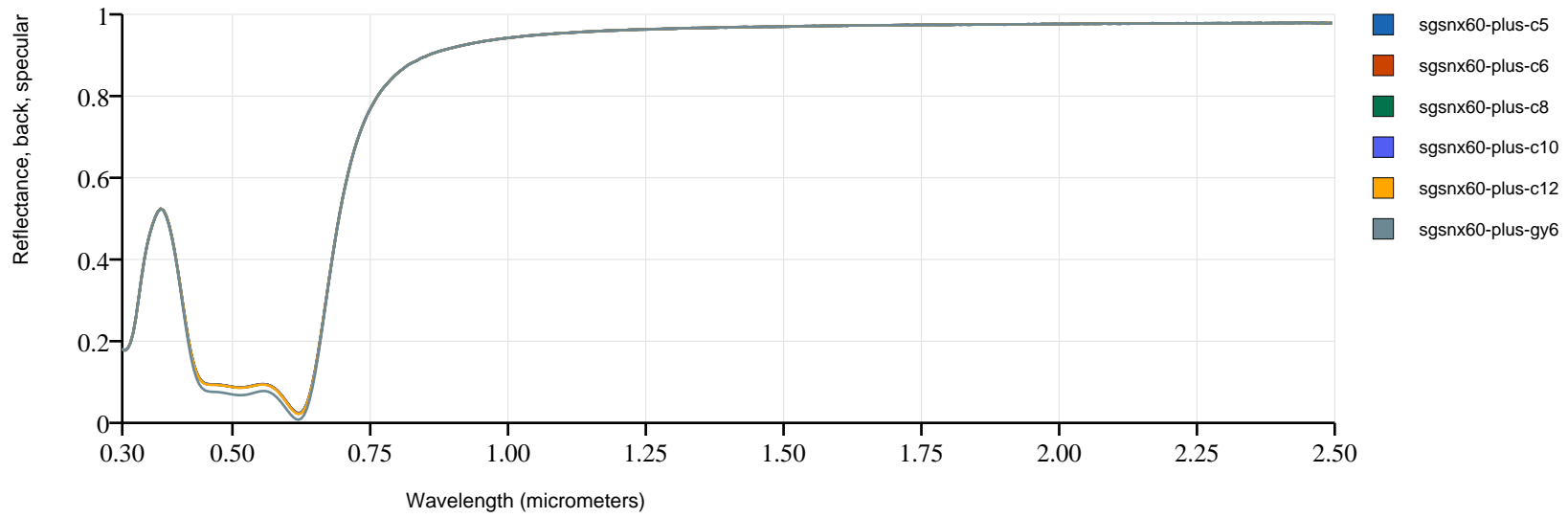
SOLAR - Tf Guardian



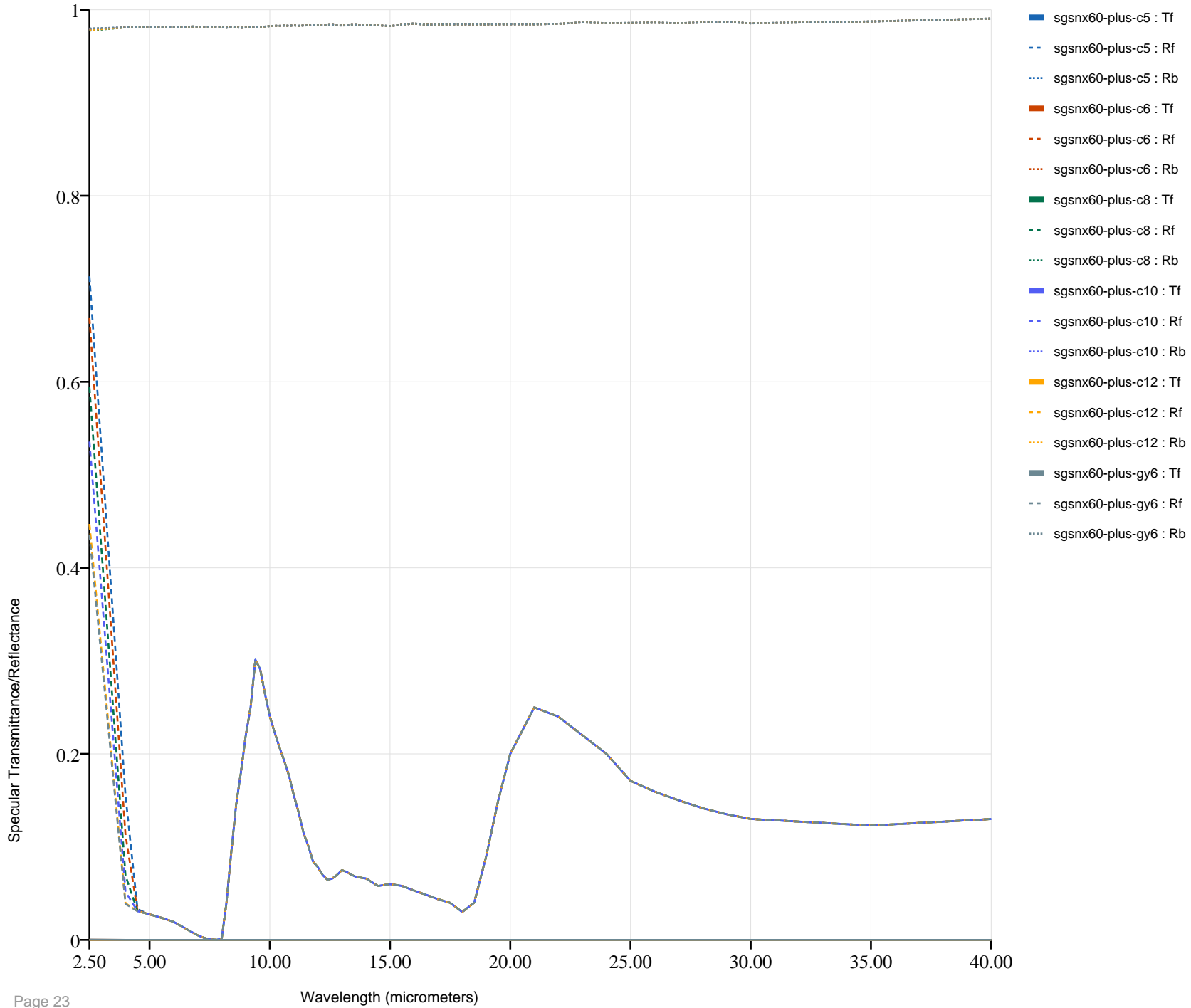
SOLAR - Rf Guardian



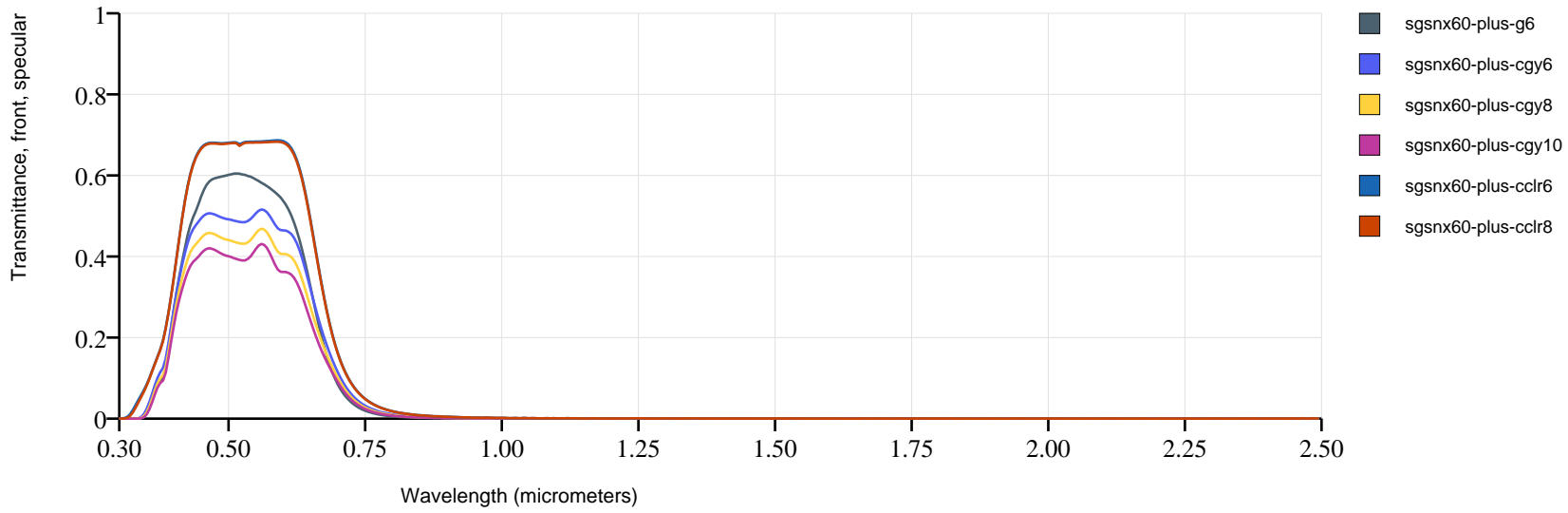
SOLAR - Rb Guardian



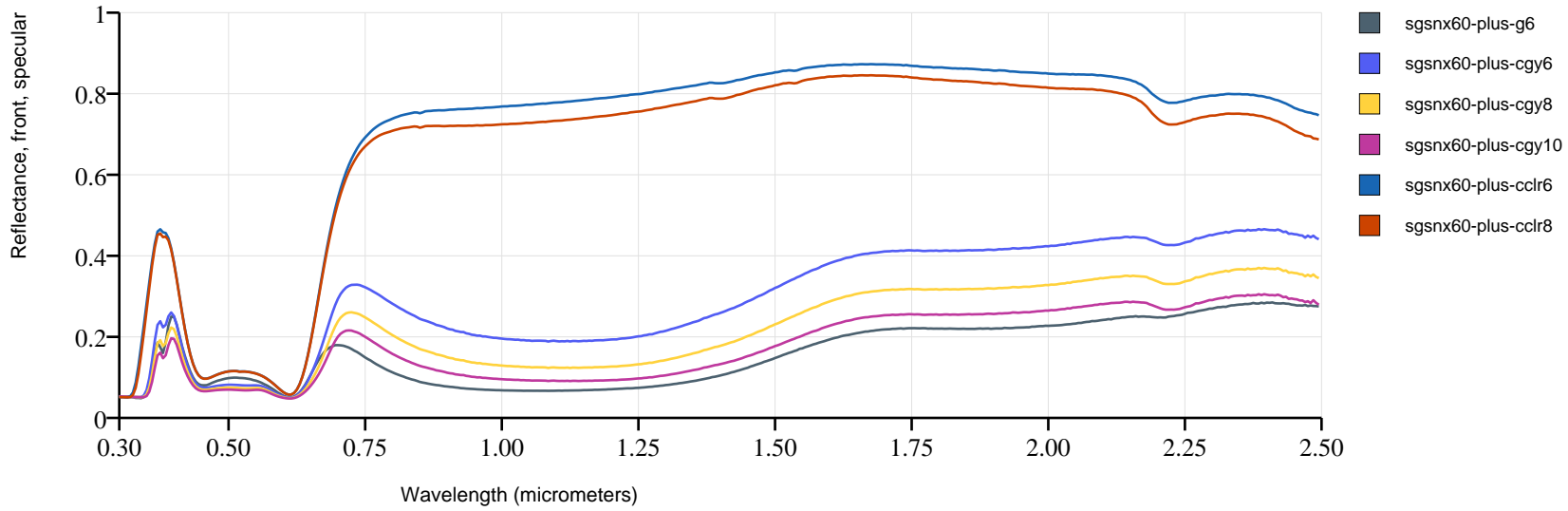
IR : Guardian



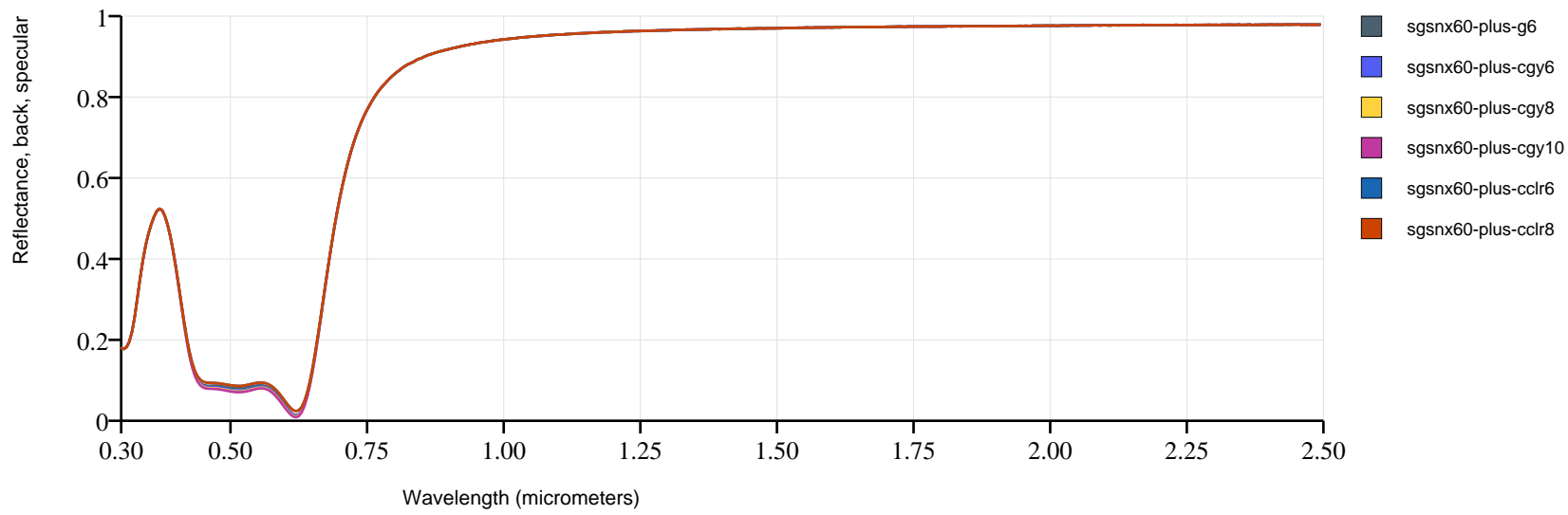
SOLAR - Tf Guardian : Group 2



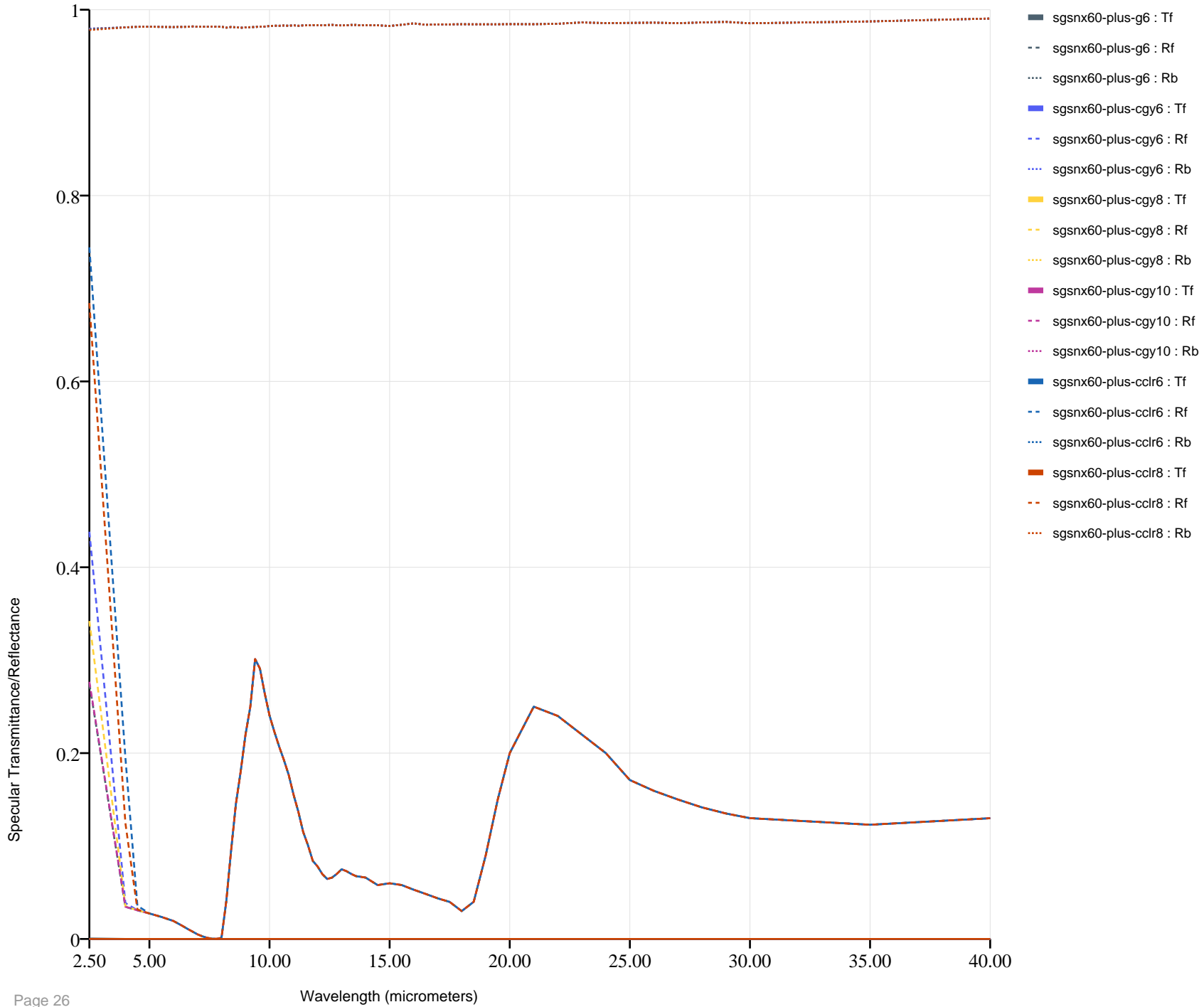
SOLAR - Rf Guardian : Group 2



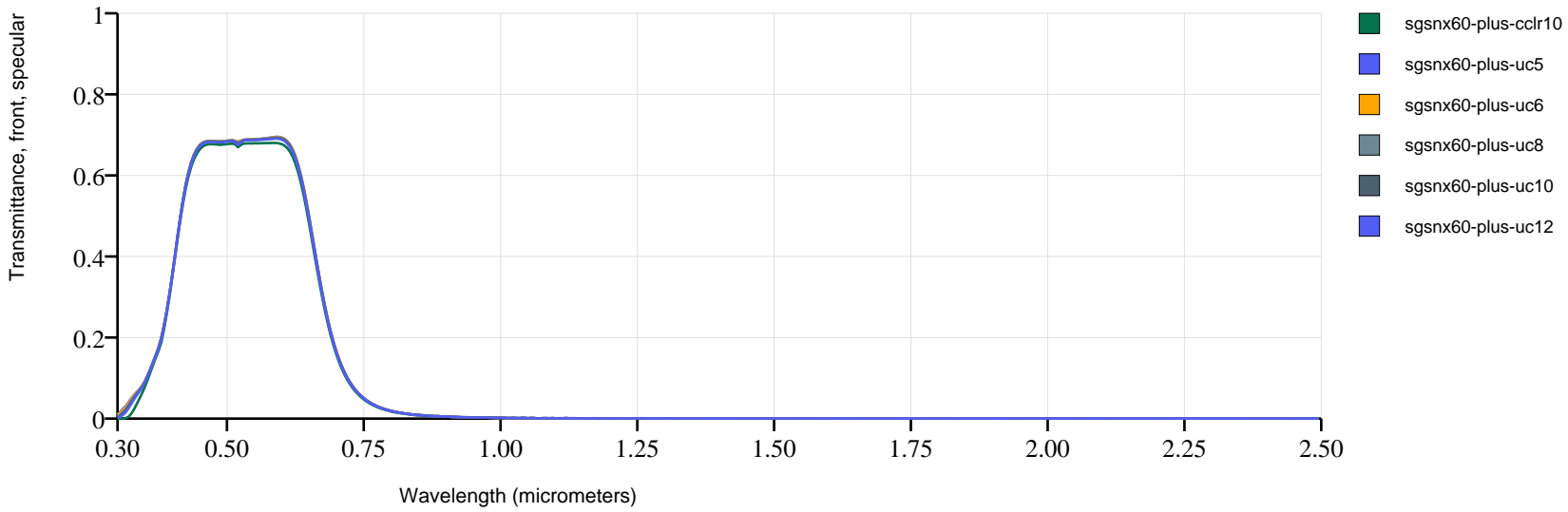
SOLAR - Rb Guardian : Group 2



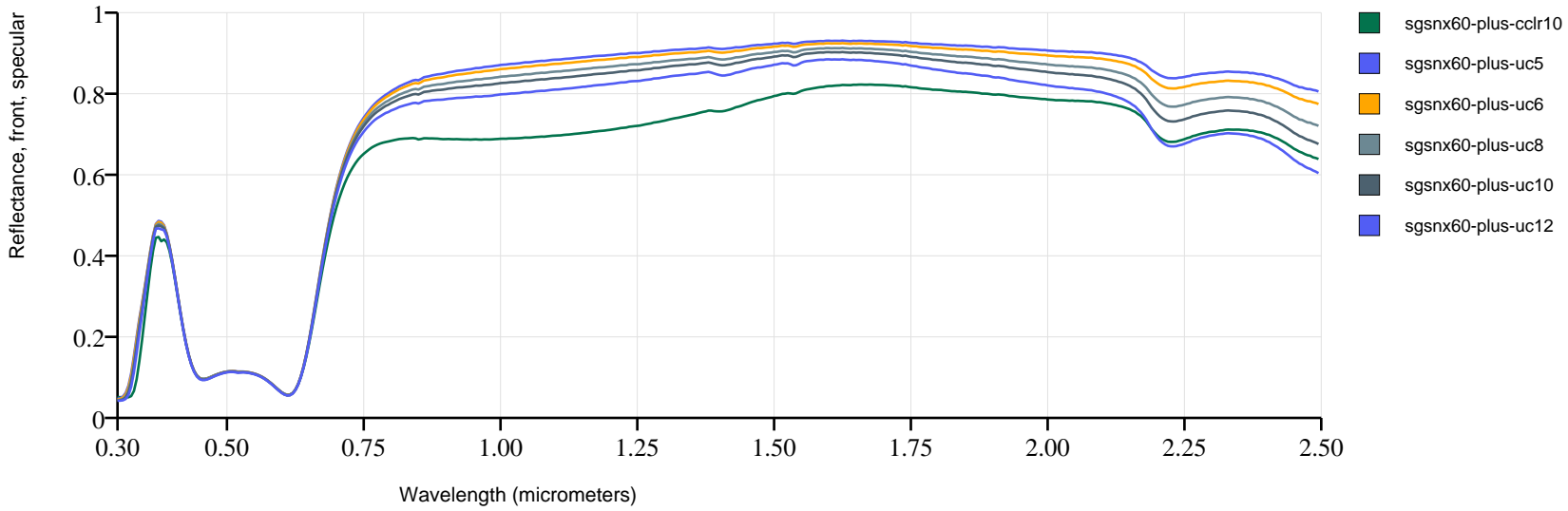
IR : Guardian : Group 2



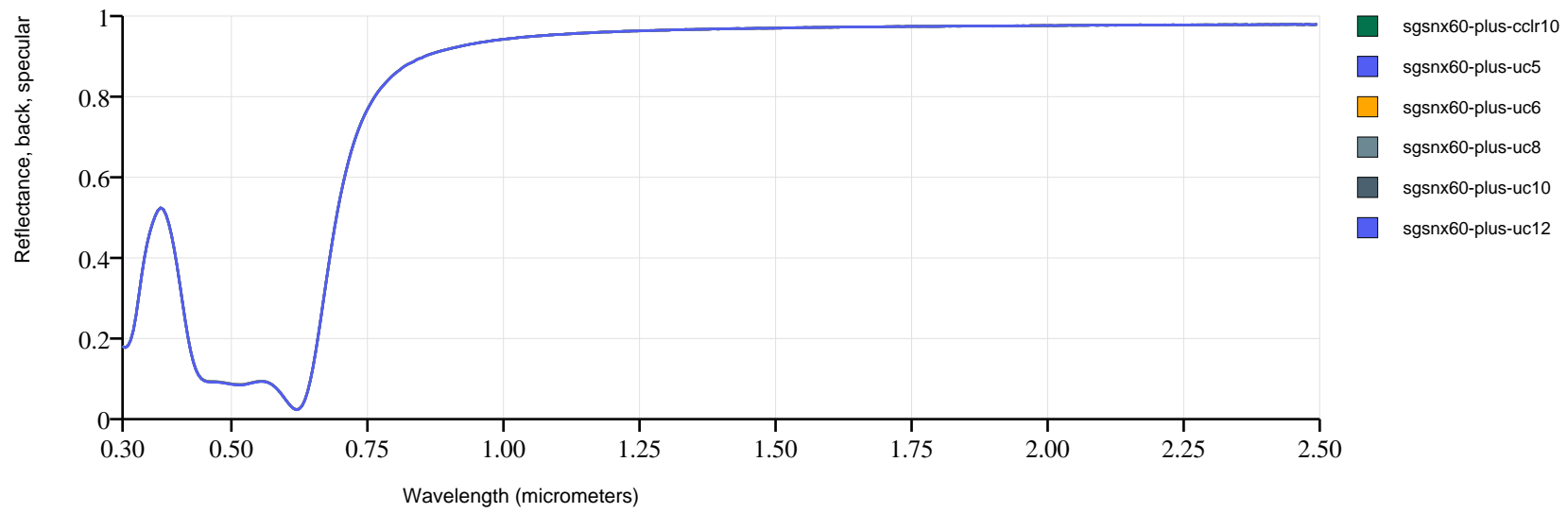
SOLAR - Tf Guardian : Group 3



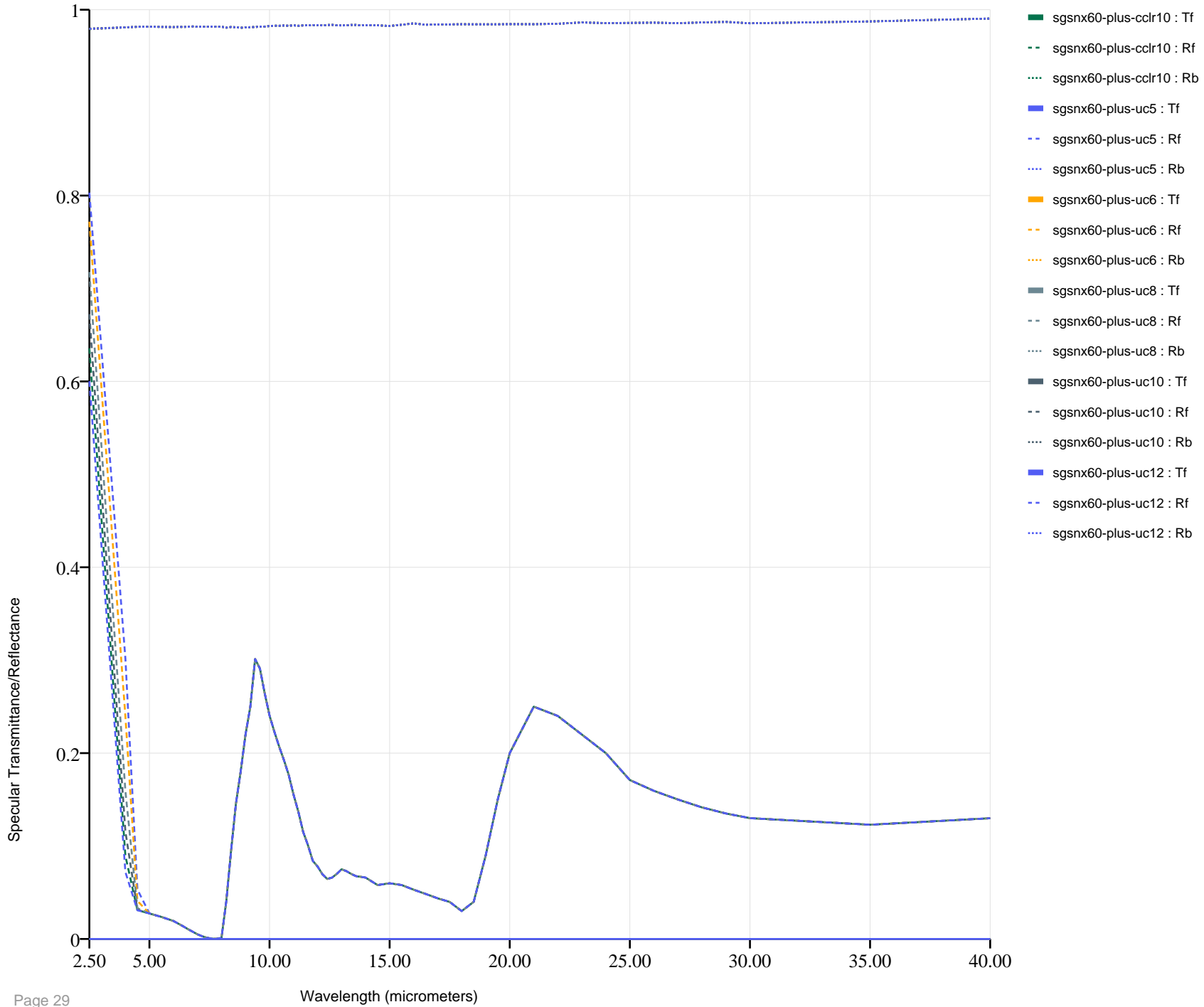
SOLAR - Rf Guardian : Group 3



SOLAR - Rb Guardian : Group 3



IR : Guardian : Group 3



Manufacturer : Pilkington

Total products for this manufacturer : 9

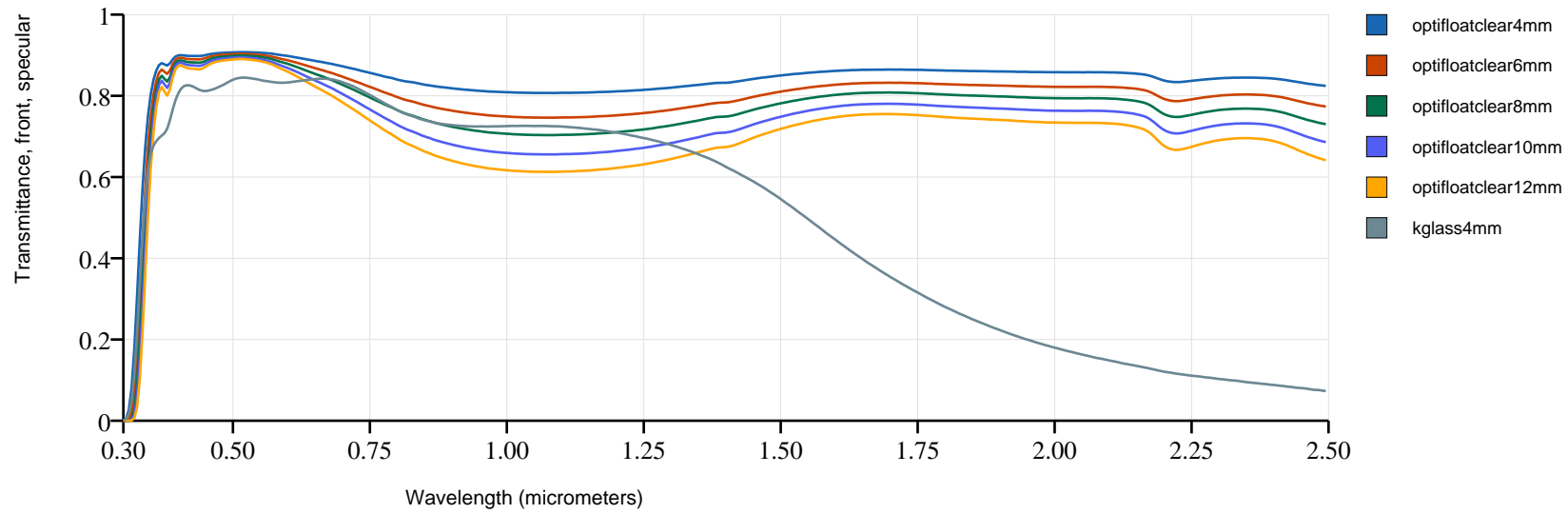
Product Table

(Values are direct-hemispherical)

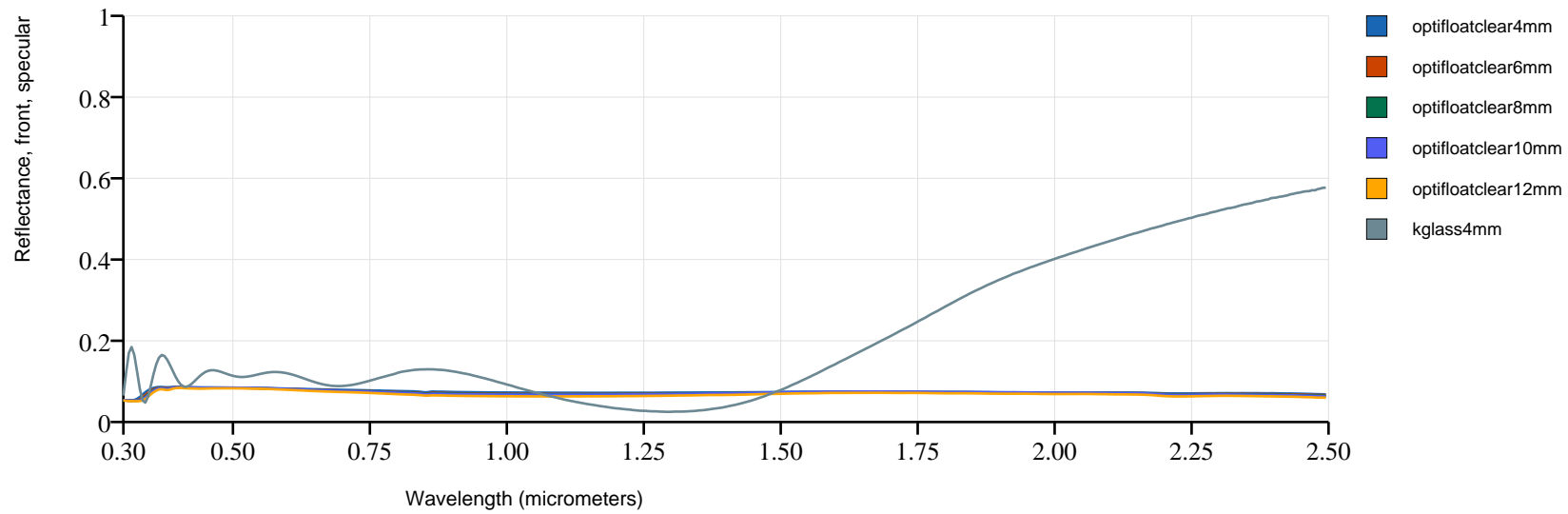
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
OptifloatClear 4mm.nsg	Optifloat Clear 4mm	MONOLITHIC	4115	NA	3.850	0.857	0.078	0.077	0.903	0.083	0.083	0.840	0.840
OptifloatClear 6mm.nsg	Optifloat Clear 6mm	MONOLITHIC	4116	NA	5.890	0.825	0.076	0.075	0.896	0.082	0.082	0.840	0.840
OptifloatClear 8mm.nsg	Optifloat Clear 8mm	MONOLITHIC	4117	NA	7.890	0.800	0.076	0.075	0.890	0.083	0.082	0.840	0.840
OptifloatClear 10mm.nsg	Optifloat Clear 10mm	MONOLITHIC	4118	NA	9.970	0.774	0.075	0.074	0.882	0.083	0.082	0.840	0.840
OptifloatClear 12mm.nsg	Optifloat Clear 12mm	MONOLITHIC	4119	NA	12.010	0.749	0.072	0.071	0.876	0.081	0.081	0.840	0.840
KGlass_4mm.nsg	K Glass 4mm	COATED	4140	FRONT	3.820	0.724	0.120	0.108	0.837	0.117	0.111	0.168	0.845
SuncoolOne3 021_6mm.nsg	Suncool One 30/21 6mm	COATED	4171	FRONT	5.880	0.220	0.253	0.365	0.325	0.057	0.303	0.038	0.845
SuncoolOptilam7040_10.3mm.nsg	Suncool Optilam 70/40 10.3mm	LAMINATE	4172	BACK	10.000	0.375	0.229	0.436	0.788	0.050	0.039	0.845	0.038
SuncoolOptilam7040_11mm.nsg	Suncool Optilam 70/40 11mm	LAMINATE	4173	BACK	10.750	0.375	0.221	0.435	0.789	0.049	0.038	0.846	0.039

Product Graphs

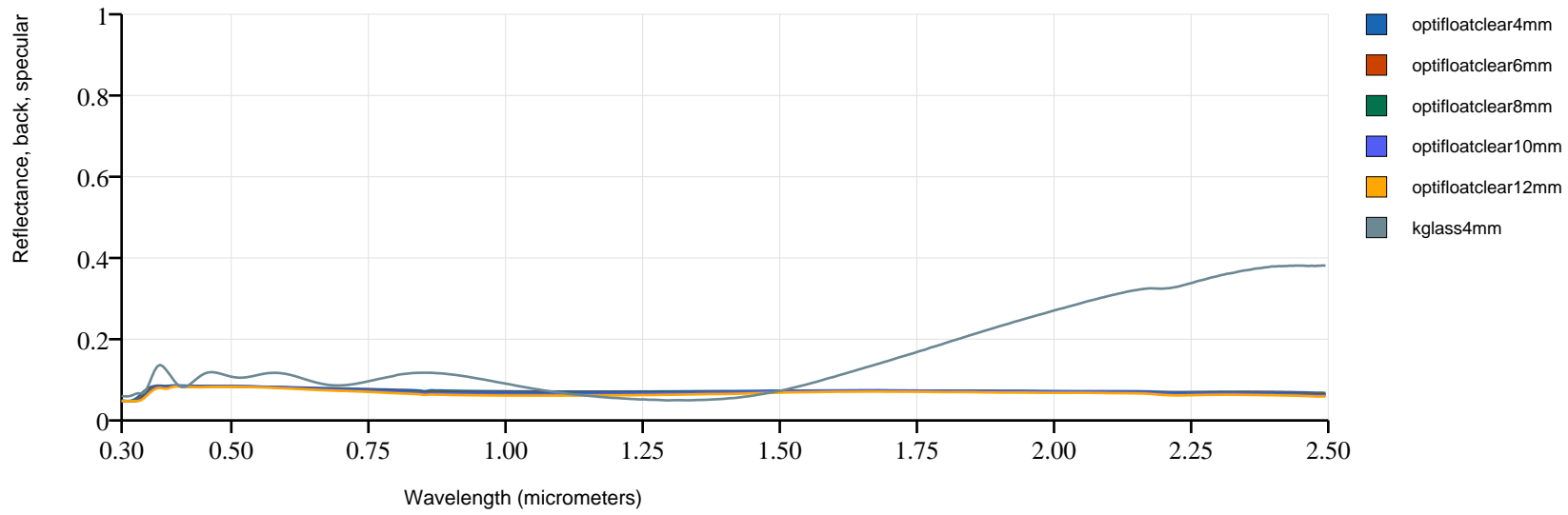
SOLAR - Tf Pilkington



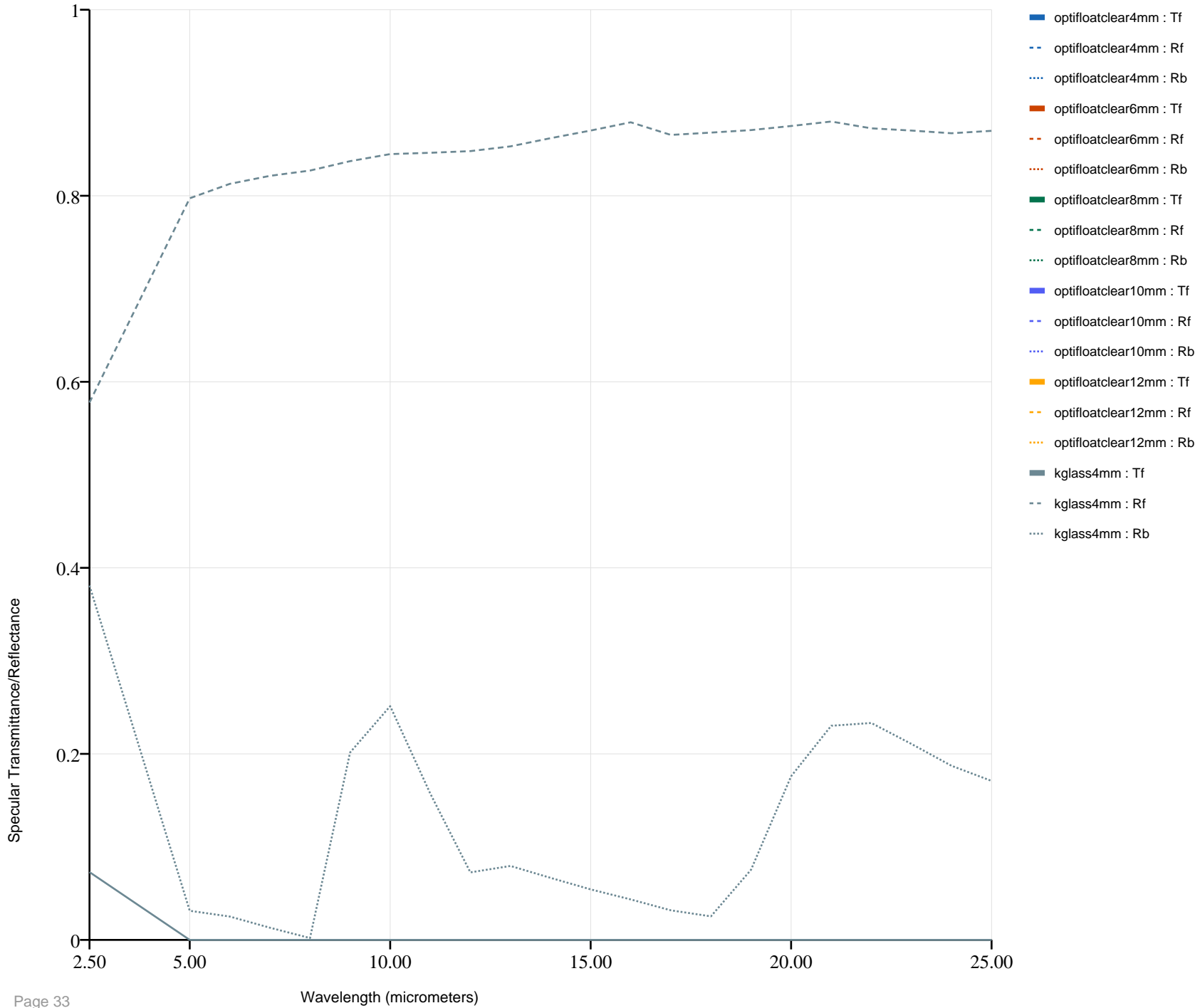
SOLAR - Rf Pilkington



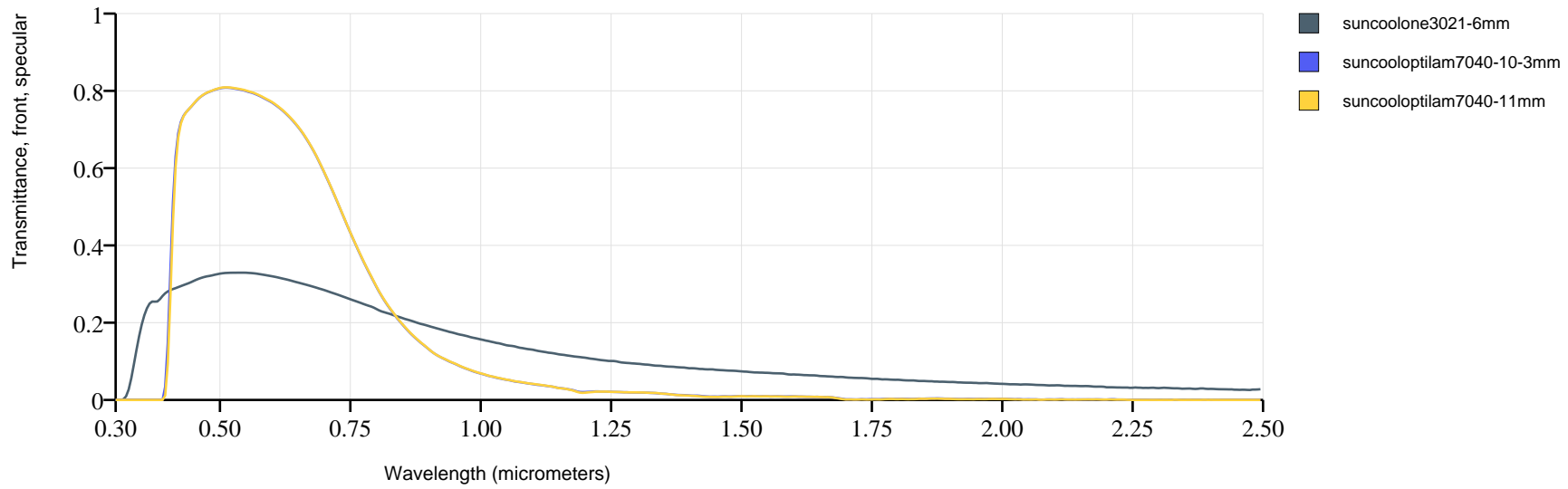
SOLAR - Rb Pilkington



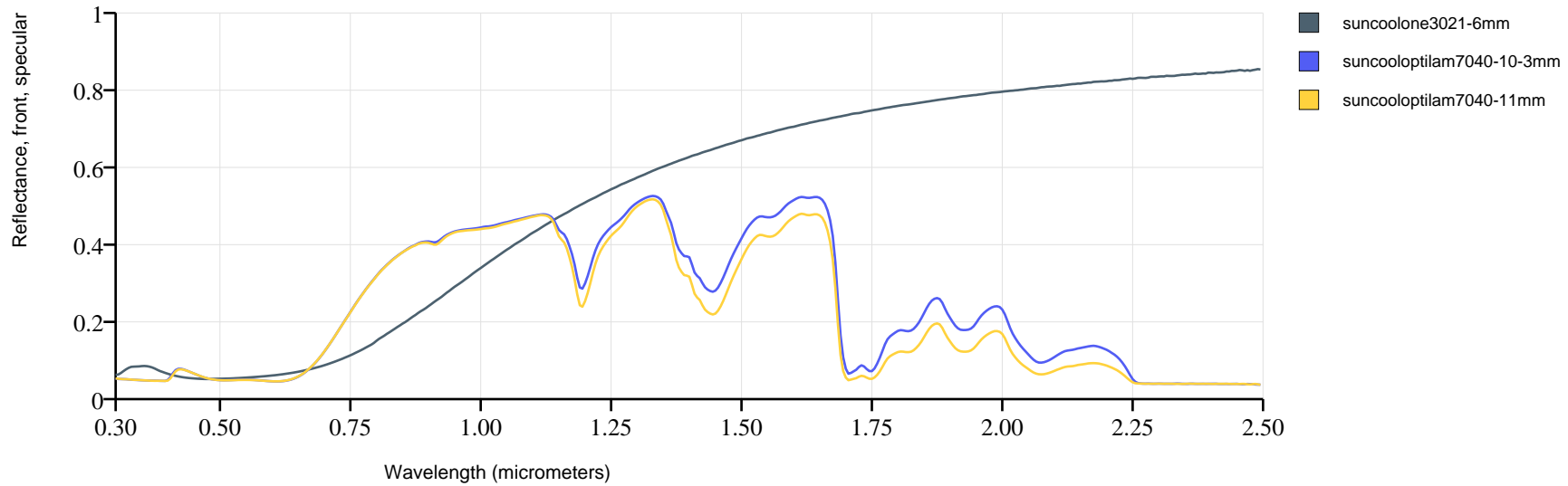
IR : Pilkington



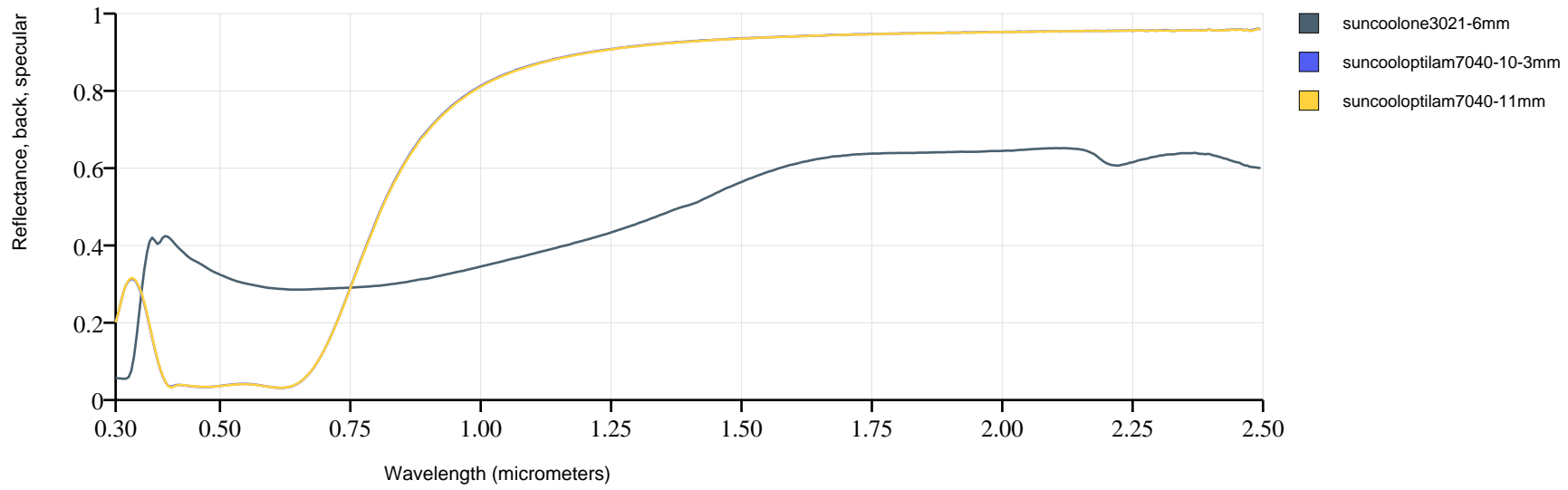
SOLAR - Tf Pilkington : Group 2



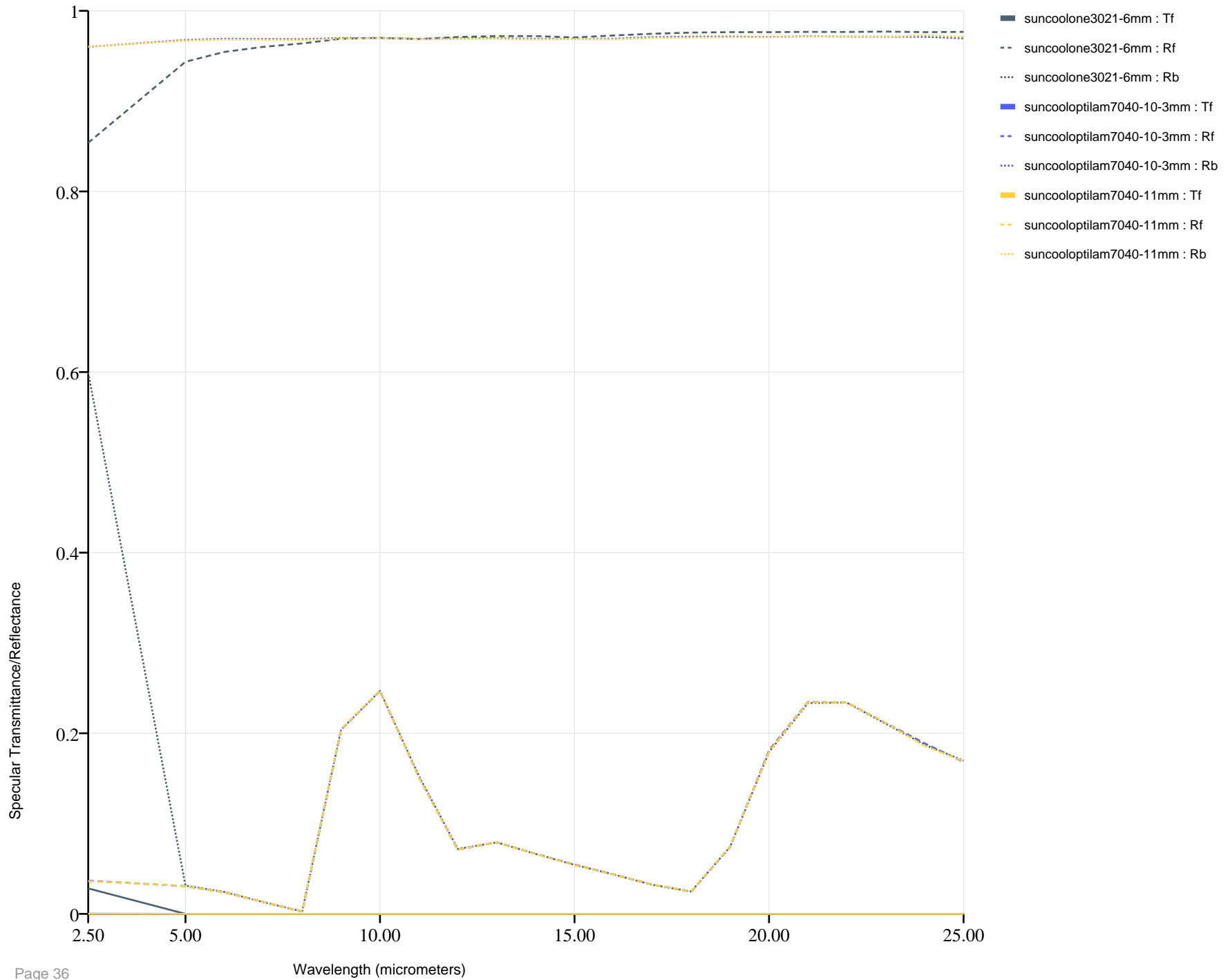
SOLAR - Rf Pilkington : Group 2



SOLAR - Rb Pilkington : Group 2



IR : Pilkington : Group 2



Manufacturer : TECNOGLASS SA

Total products for this manufacturer : 4

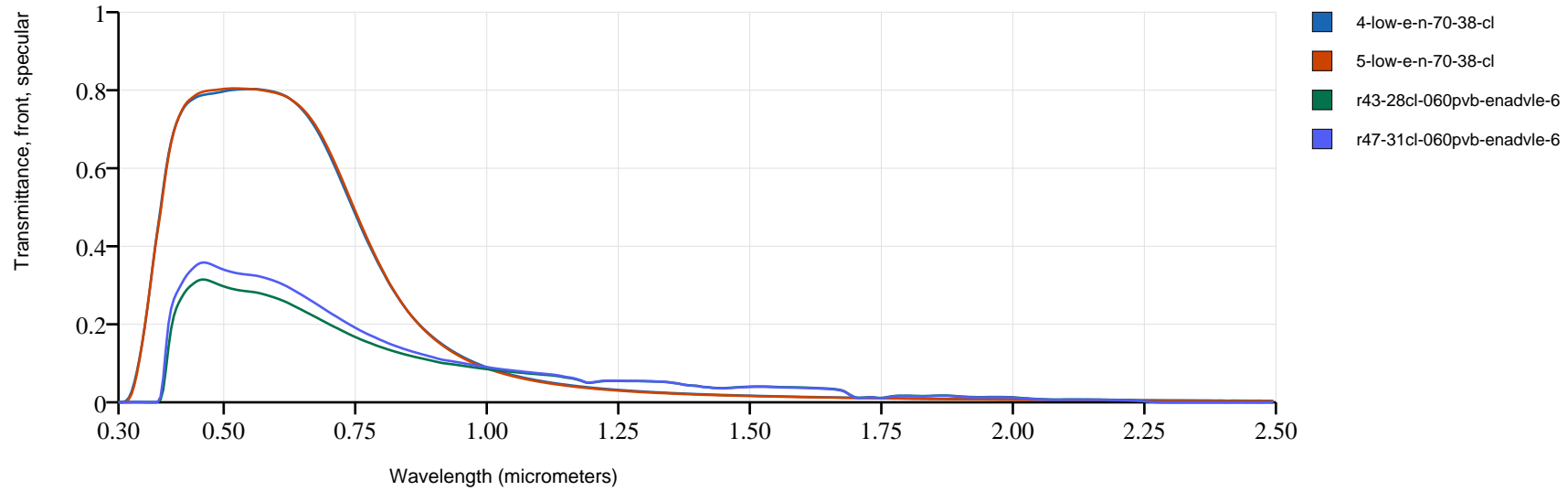
Product Table

(Values are direct-hemispherical)

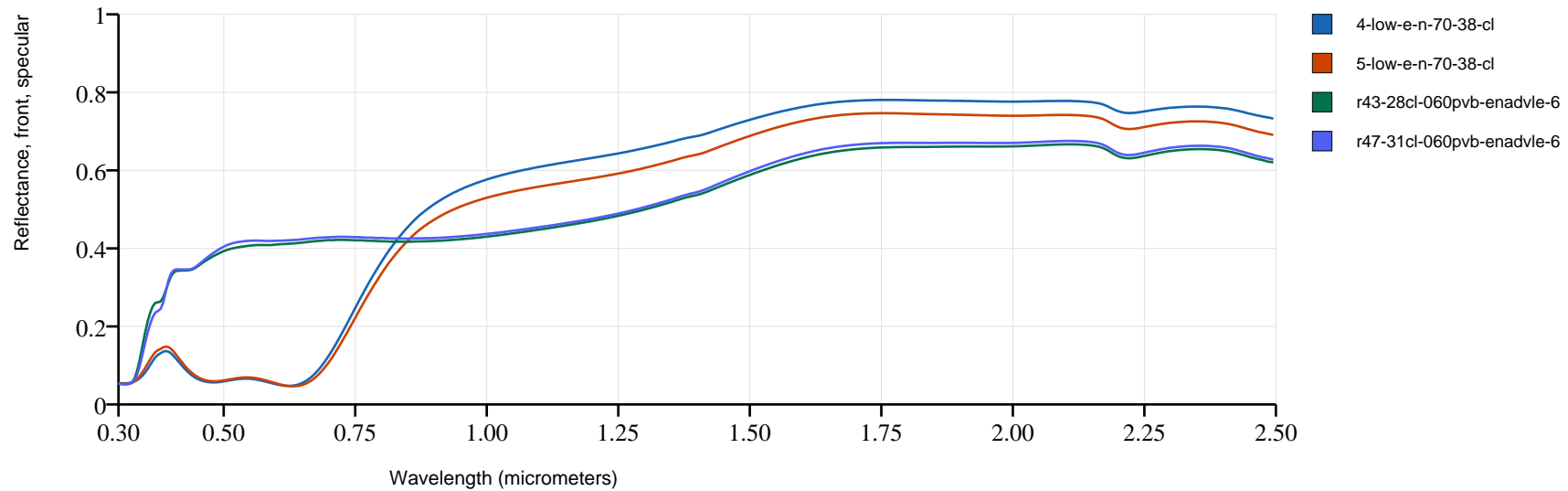
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
4 Low-E N 70_38_CL.TEG	Low-E N70/38 on Clear 4mm	COATED	18639	BACK	3.838	0.411	0.342	0.441	0.797	0.060	0.053	0.842	0.032
5 Low-E N 70_38_CL.TEG	Low-E N70/38 on Clear 5mm	COATED	18640	BACK	4.656	0.413	0.320	0.437	0.798	0.063	0.055	0.842	0.028
R43_28CL_060PVB_EnAdvLE_6.TEG	6mm R43/28(2)Clear_060PVB_6mmEnergy Advantage(4)CLR	LAMINATE	18838	BACK	13.109	0.159	0.440	0.340	0.280	0.405	0.360	0.842	0.246
R47_31CL_060PVB_EnAdvLE_6.TEG	6mm R47/31(2)Clear_060PVB_6mmEnergy Advantage(4)CLR	LAMINATE	18858	BACK	13.066	0.180	0.448	0.363	0.322	0.416	0.389	0.842	0.252

Product Graphs

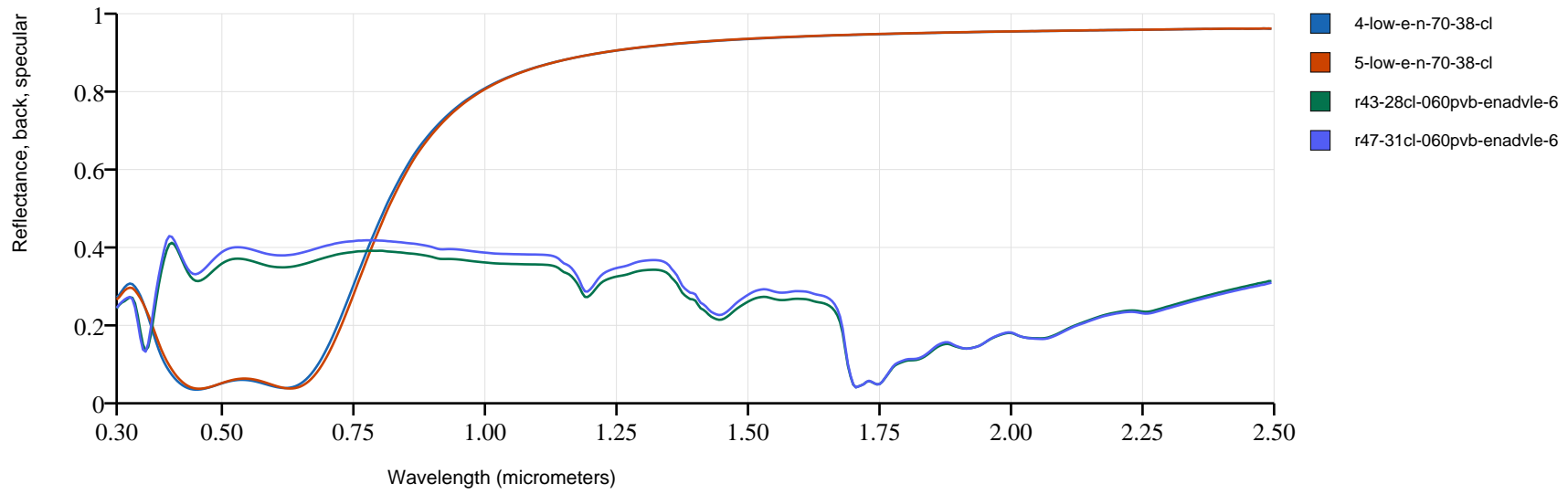
SOLAR - Tf TECHNOGLASS SA



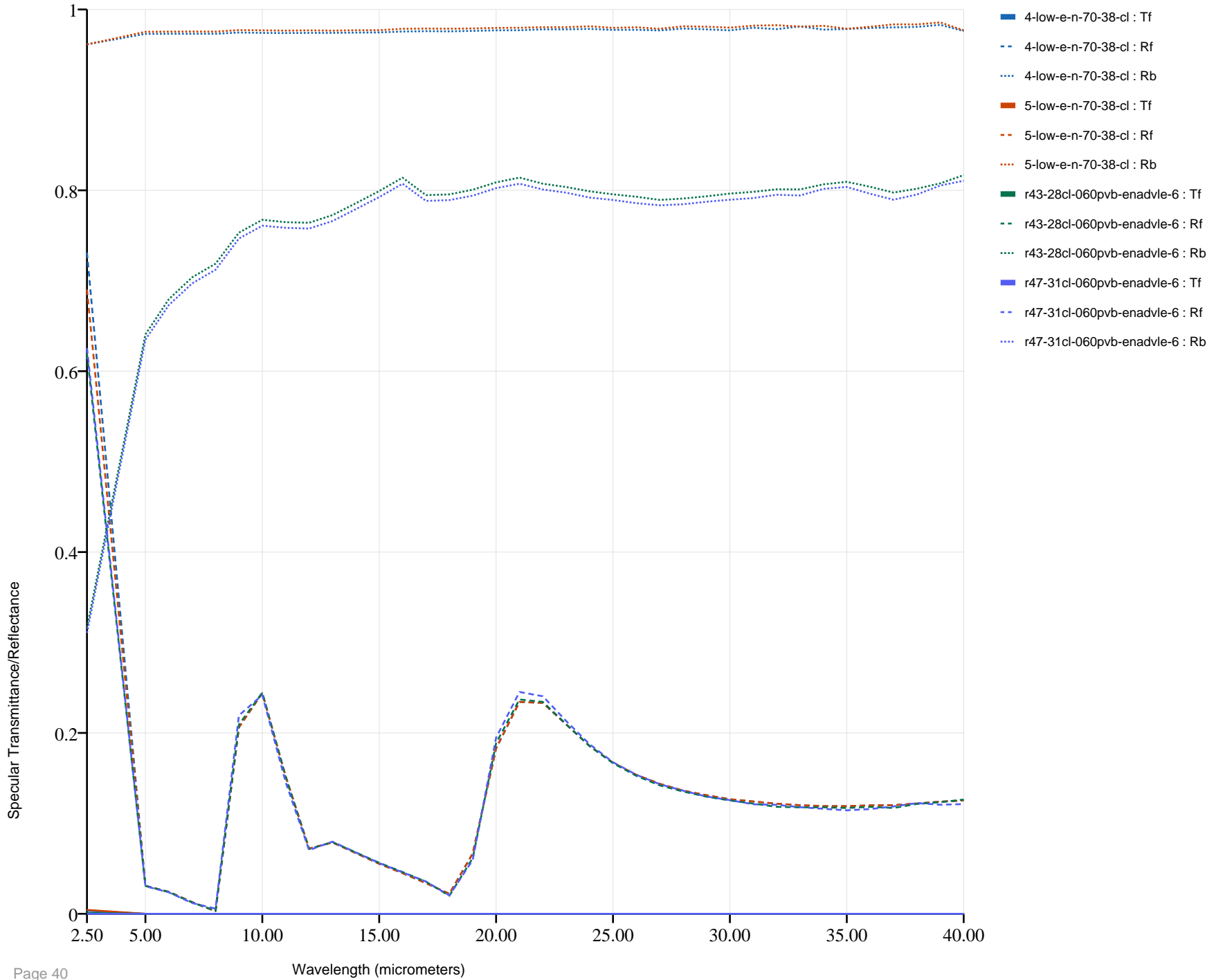
SOLAR - Rf TECHNOGLASS SA



SOLAR - Rb TECNOGLASS SA



IR : TECNOGLASS SA



Manufacturer : Viracon

Total products for this manufacturer : 3

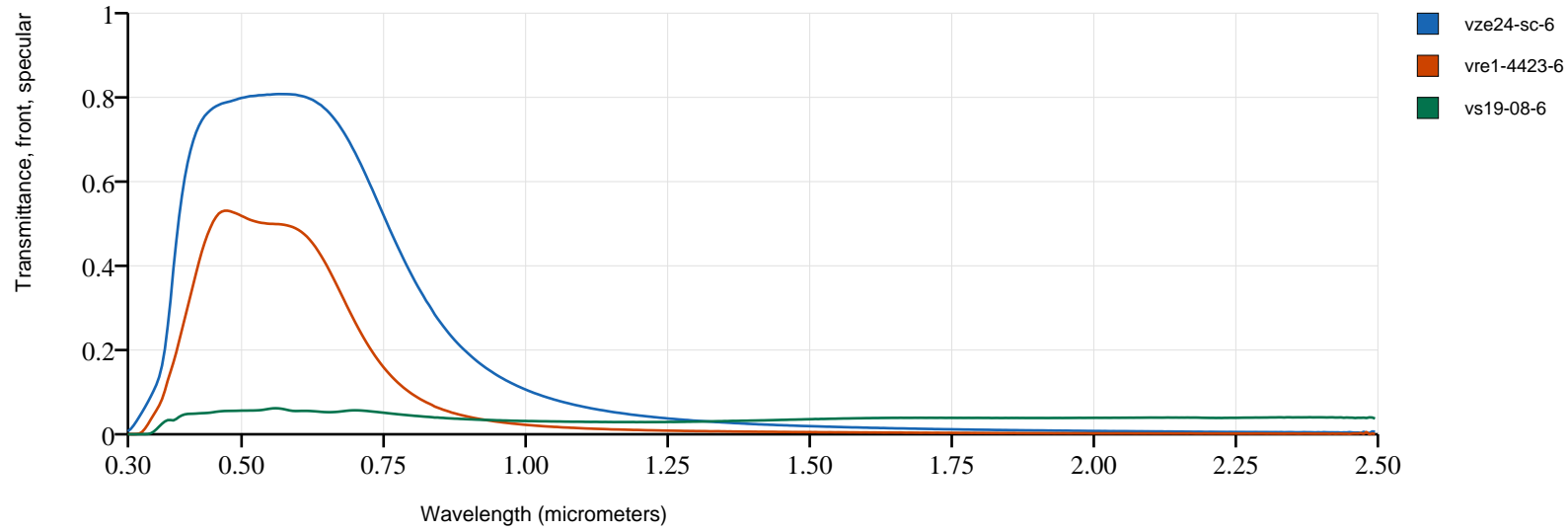
Product Table

(Values are direct-hemispherical)

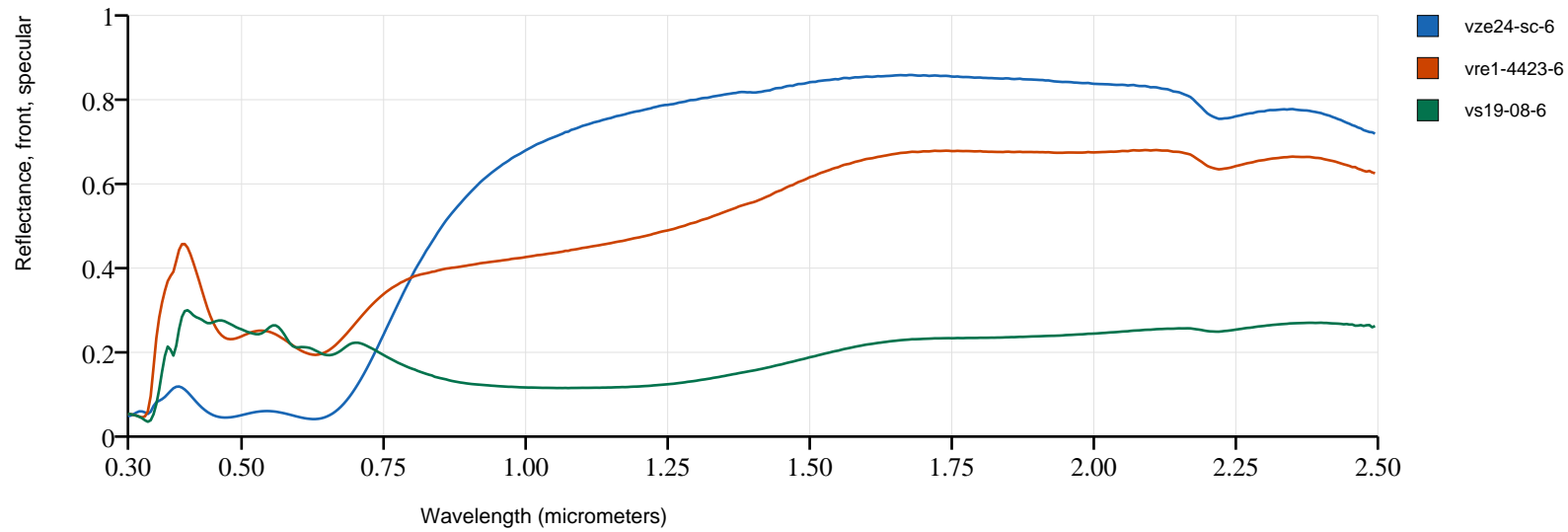
Data Filename	Product Name	Subtype	NFRC	Coated Side	Thickness (mm)	Tfsol	Rfsol	Rbsol	Tfvis	Rfvis	Rbvis	Ef	Eb
VZE24-SC-6.VIR	VZE-SC on OptiWhite	COATED	6442	BACK	5.660	0.422	0.378	0.437	0.802	0.054	0.046	0.840	0.034
VRE1-4423-6.VIR	VRE-4423 on Clear	COATED	6443	BACK	5.660	0.213	0.374	0.554	0.495	0.234	0.143	0.840	0.033
VS19-08-6.VIR	VS08 on CrystalGray	COATED	6444	BACK	5.660	0.044	0.193	0.484	0.058	0.241	0.374	0.840	0.355

Product Graphs

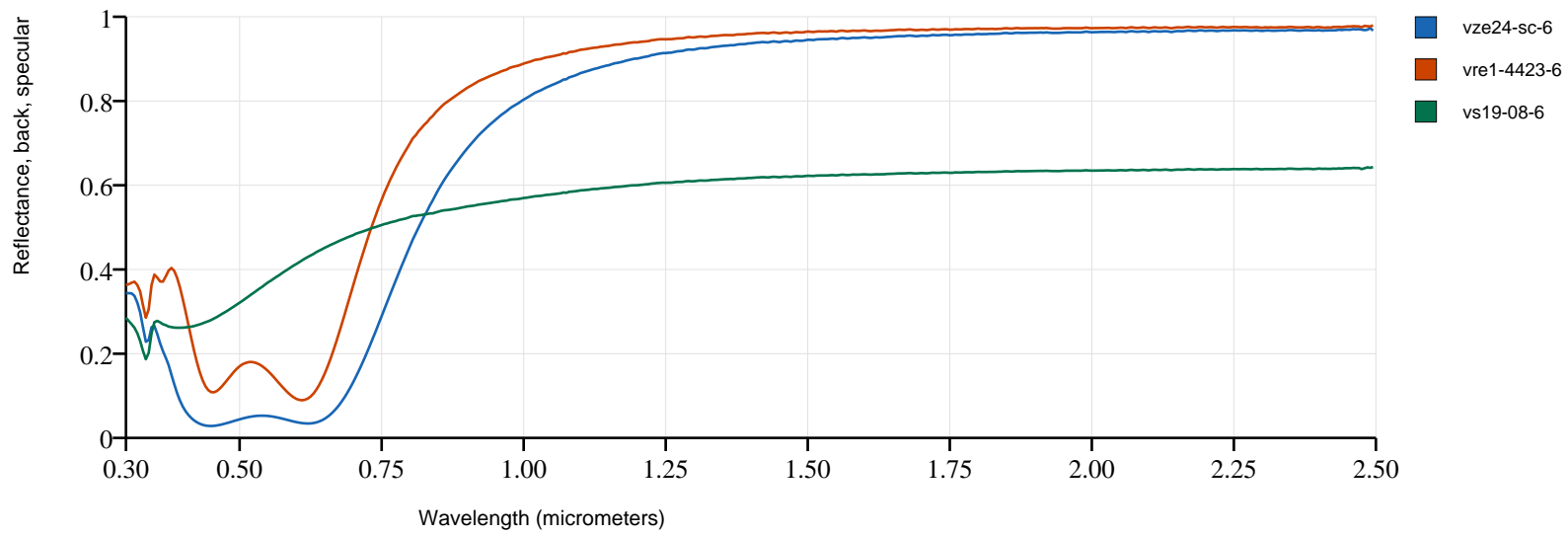
SOLAR - Tf Viracon



SOLAR - Rf Viracon



SOLAR - Rb Viracon



IR : Viracon

