



TARGET V7.0

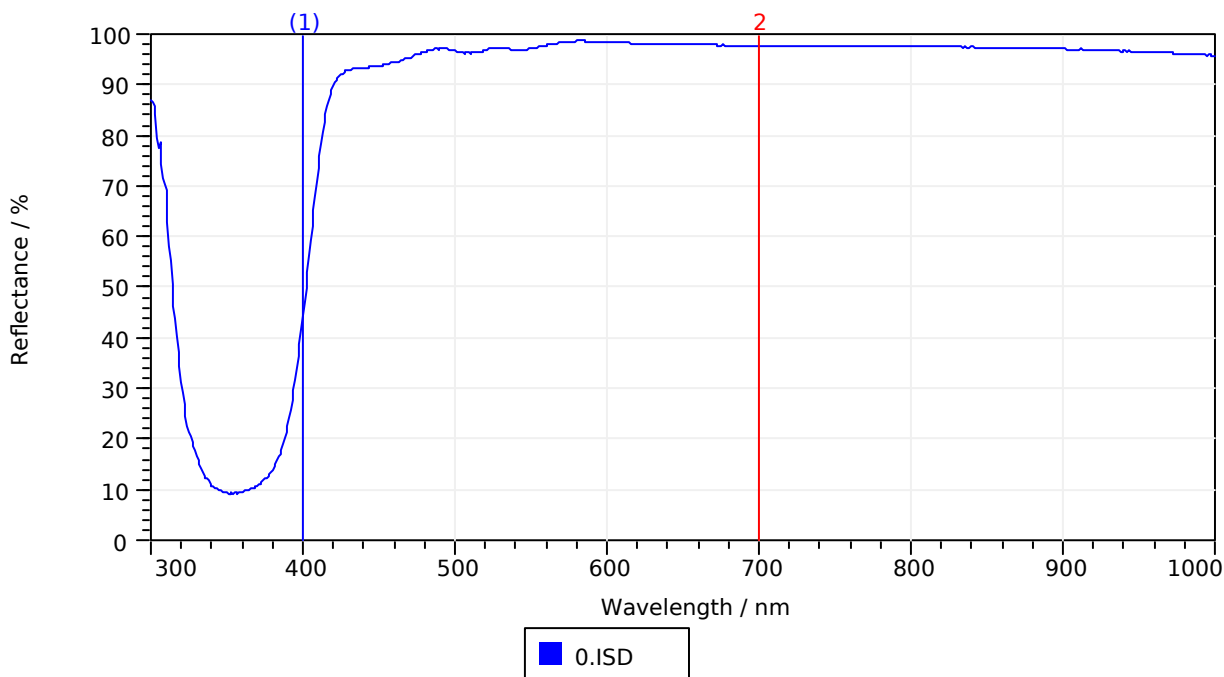
0		1	2	3	4		5
6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37
38		39	40	41	42		43

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 68 % 20994 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	97,39	Color coordinates: x:	0,3179
Peak WL:	582,56 nm	y:	0,3366
Peak Transmission	0,99	u:	0,1986
Width 50%:	0,00 nm	v:	0,3154
Width 10%:	0,00 nm	u':	0,1986
Width 1%:	0,00 nm	v':	0,4731

L*a*b*		L*u*v*	
L*:	98,981	L*:	98,981
a*:	-0,60521	u*:	0,97811
b*:	2,9108	v*:	4,5485
Ca*b*:	-2,9731	Cu*v*:	-98,981
Ha*b*:	-101,75	Hu*v*:	-0,60521

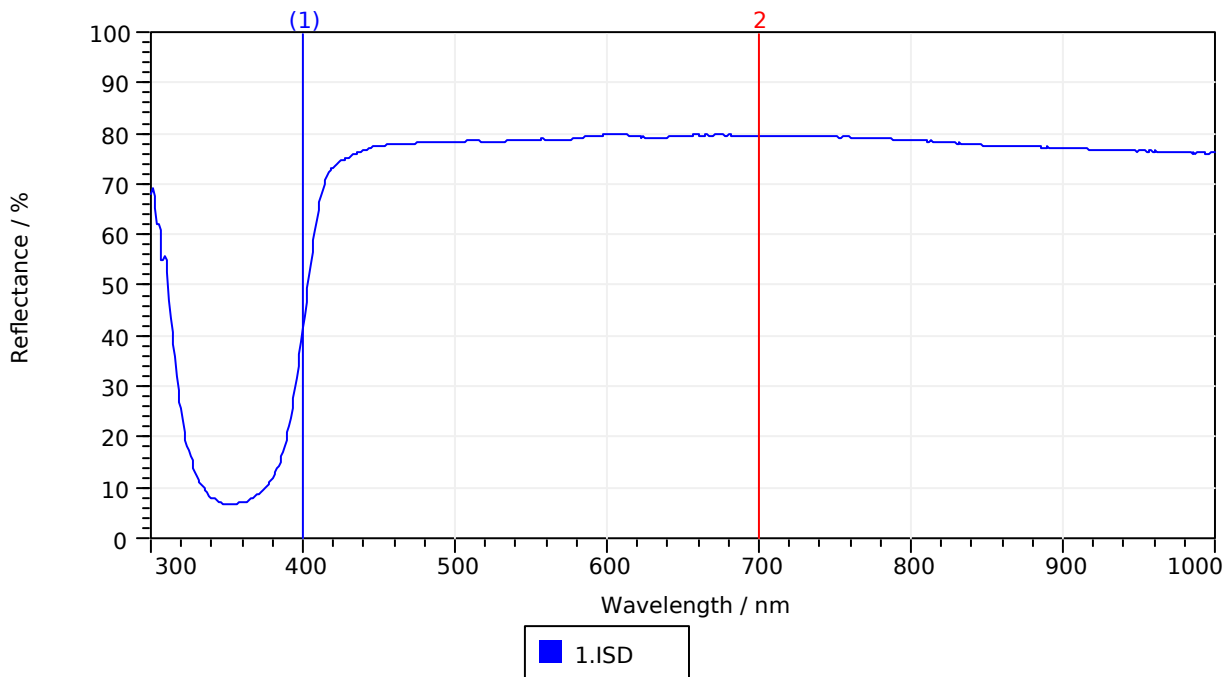
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\0.ISD

Date: 19/03/2021 16:36:51

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 55 % 17111 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	78,74	Color coordinates: x:	0,3167
Peak WL:	606,04 nm	y:	0,3346
Peak Transmission	0,80	u:	0,1985
Width 50%:	0,00 nm	v:	0,3146
Width 10%:	0,00 nm	u':	0,1985
Width 1%:	0,00 nm	v':	0,4719

L*a*b*

L*u*v*

L*:	91,116	L*:	91,116
a*:	-0,28523	u*:	0,73998
b*:	1,8144	v*:	2,7914
Ca*b*:	-1,8367	Cu*v*:	-91,116
Ha*b*:	-98,934	Hu*v*:	-0,28523

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\1.ISD

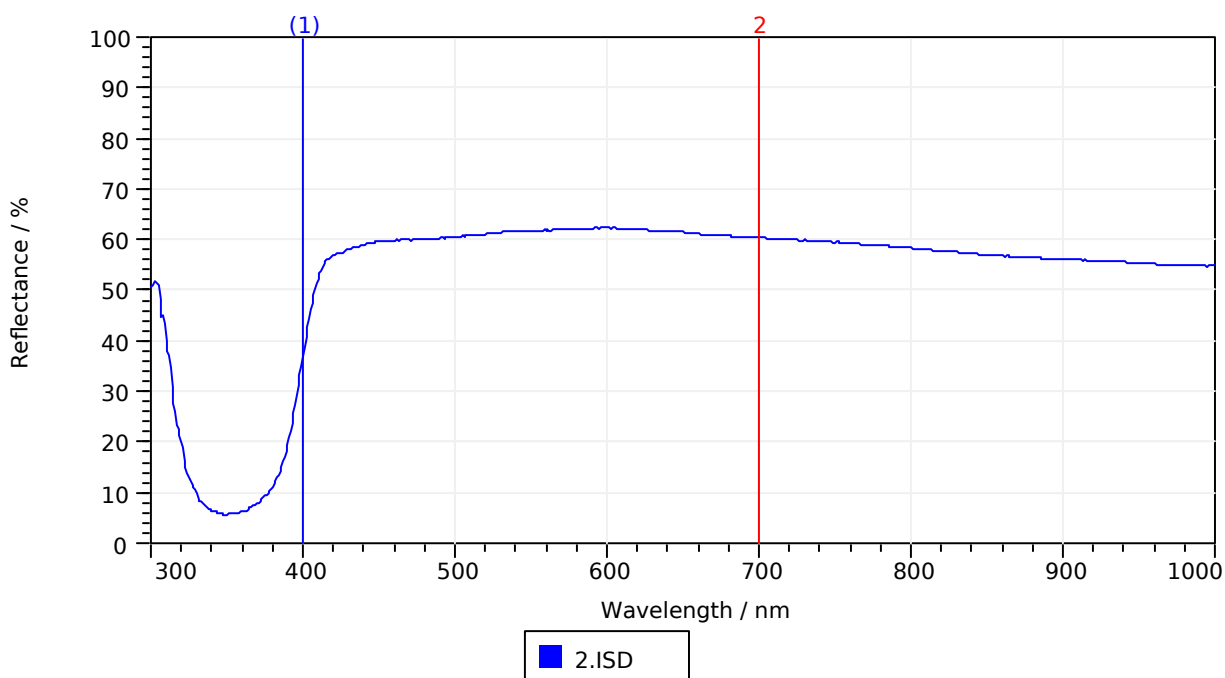
Date: 19/03/2021 16:43:18

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 43 % 13148 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	61,47	Color coordinates: x:	0,3179
Peak WL:	599,20 nm	y:	0,3362
Peak Transmission	0,62	u:	0,1988
Width 50%:	0,00 nm	v:	0,3152
Width 10%:	0,00 nm	u':	0,1988
Width 1%:	0,00 nm	v':	0,4729

L*a*b*

L*: 82,633
 a*: -0,3491
 b*: 2,3691
 Ca*b*: -2,3947
 Ha*b*: -98,383

L*u*v*

L*: 82,633
 u*: 0,98106
 v*: 3,5785
 Cu*v*:-82,633
 Hu*v*:-0,3491

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\2.ISD

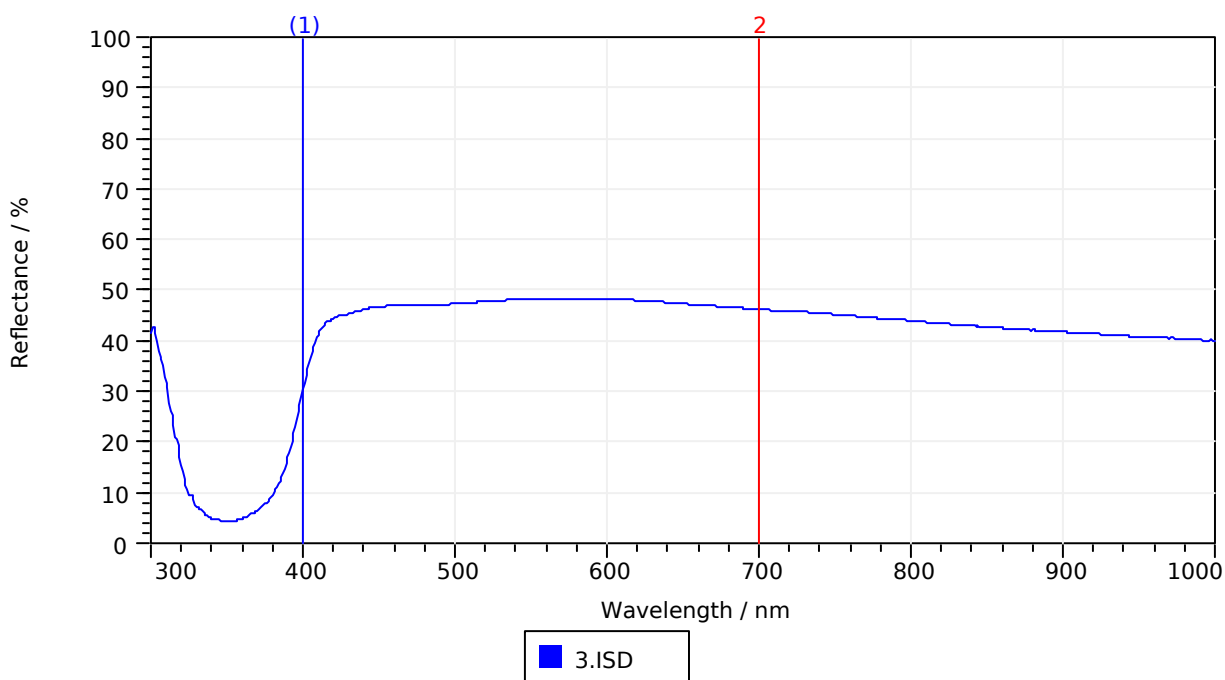
Date: 19/03/2021 16:48:52

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 33 % 10184 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	47,88	Color coordinates: x:	0,3169
Peak WL:	574,59 nm	y:	0,3357
Peak Transmission	0,48	u:	0,1982
Width 50%:	0,00 nm	v:	0,3150
Width 10%:	0,00 nm	u':	0,1982
Width 1%:	0,00 nm	v':	0,4724

L*a*b*

L*u*v*

L*:	4,747	L*:	74,747
a*:	-0,56576	u*:	0,35327
b*:	1,8679	v*:	2,8275
Ca*b*:	-1,9517	Cu*v*:	-74,747
Ha*b*:	-106,85	Hu*v*:	-0,56576

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\3.ISD

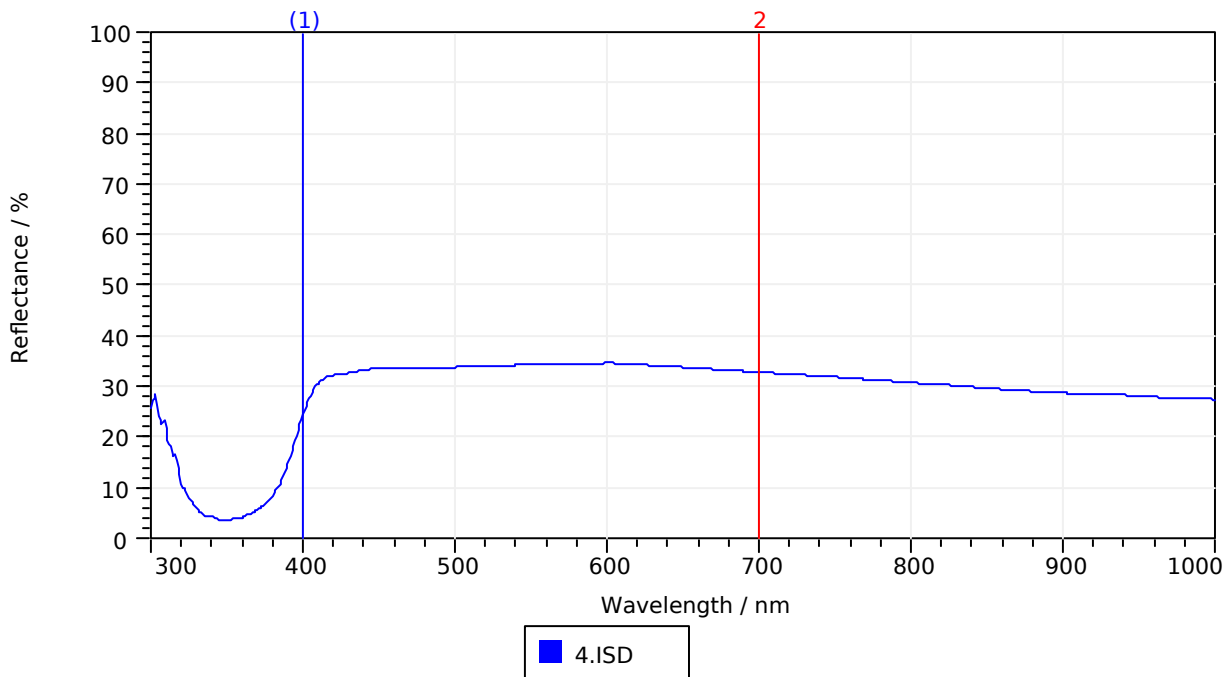
Date: 19/03/2021 16:50:58

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	24 % 7325 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	34,14	Color coordinates: x:	0,3165
Peak WL:	601,47 nm	y:	0,3344
Peak Transmission	0,35	u:	0,1984
Width 50%:	0,00 nm	v:	0,3145
Width 10%:	0,00 nm	u':	0,1984
Width 1%:	0,00 nm	v':	0,4717

L*a*b*

L*u*v*

L*:	65,075	L*:	65,075
a*:	-0,2125	u*:	0,48092
b*:	1,2858	v*:	1,8689
Ca*b*:	-1,3032	Cu*v*:	-65,075
Ha*b*:	-99,385	Hu*v*:	-0,2125

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\4.ISD

Date: 19/03/2021 16:52:54

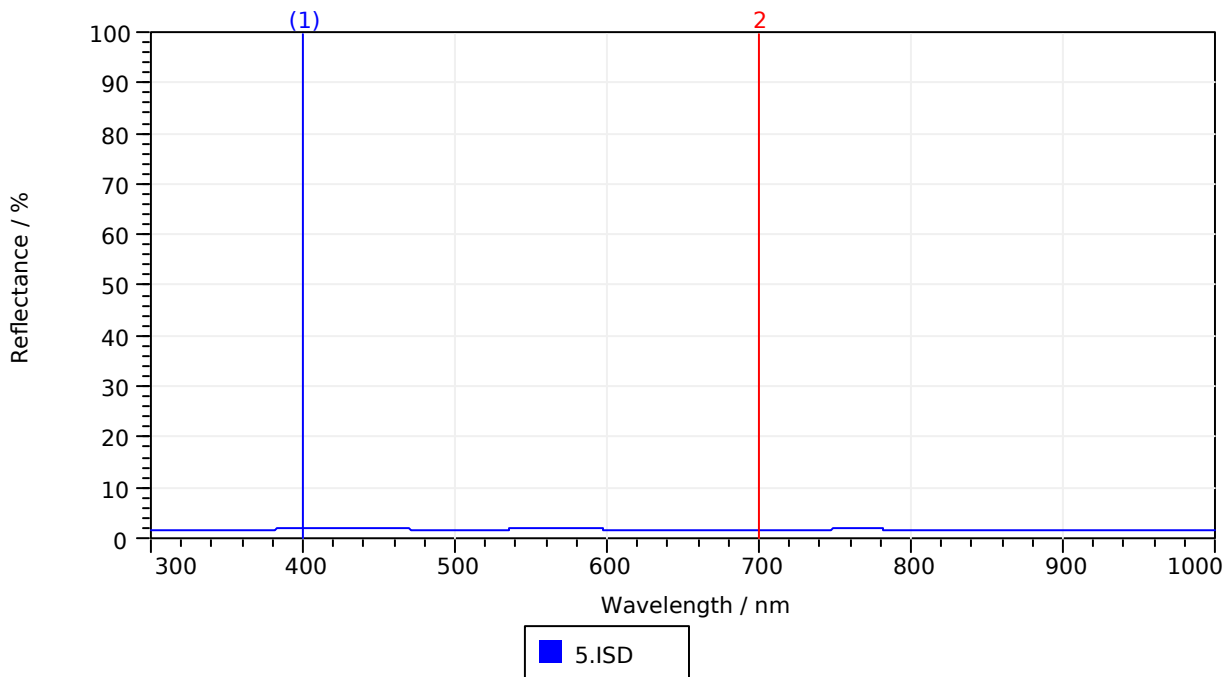
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 296 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 36 % 11074 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0,1 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 1,774 Color coordinates: x: 0,3123
Peak WL: 404,97 nm y: 0,3285
Peak Transmission: 0,02 u: 0,1978
Width 50%: 0,00 nm v: 0,3120
Width 10%: 0,00 nm u': 0,1978
Width 1%: 0,00 nm v': 0,4680

L*a*b*	L*u*v*
L*: 14,254	L*: 14,254
a*: 0,12682	u*: -0,014931
b*: -0,32758	v*: -0,28868
Ca*b*: -0,35127	Cu*v*:-14,254
Ha*b*: -291,16	Hu*v*:0,12682

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\5.ISD

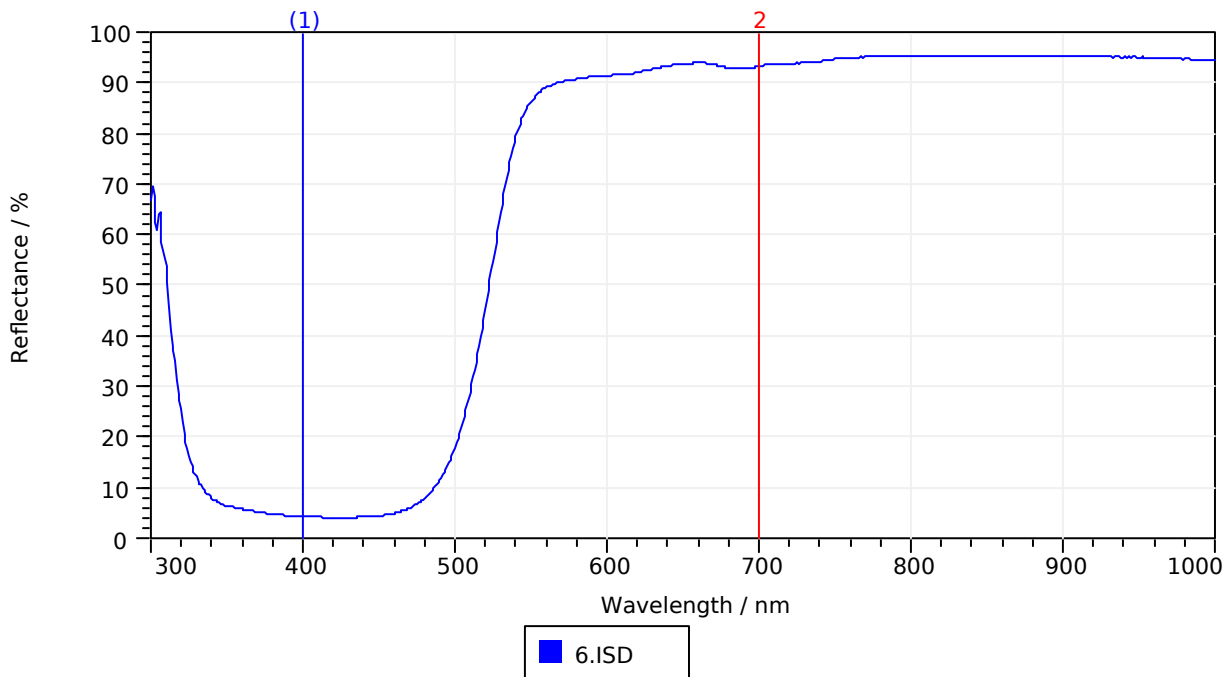
Date: 19/03/2021 16:59:51

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	65 % 20103 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	68,51	Color coordinates: x:	0,4795
Peak WL:	839,31 nm	y:	0,4753
Peak Transmission	0,95	u:	0,2477
Width 50%:	0,00 nm	v:	0,3682
Width 10%:	0,00 nm	u':	0,2477
Width 1%:	0,00 nm	v':	0,5523

L*a*b*

L*: 86,261
a*: 9,2226
b*: 97,7
Ca*b*: -98,134
Ha*b*: -84,607

L*u*v*

L*: 86,261
u*: 55,857
v*: 92,857
Cu*v*:-86,261
Hu*v*:9,2226

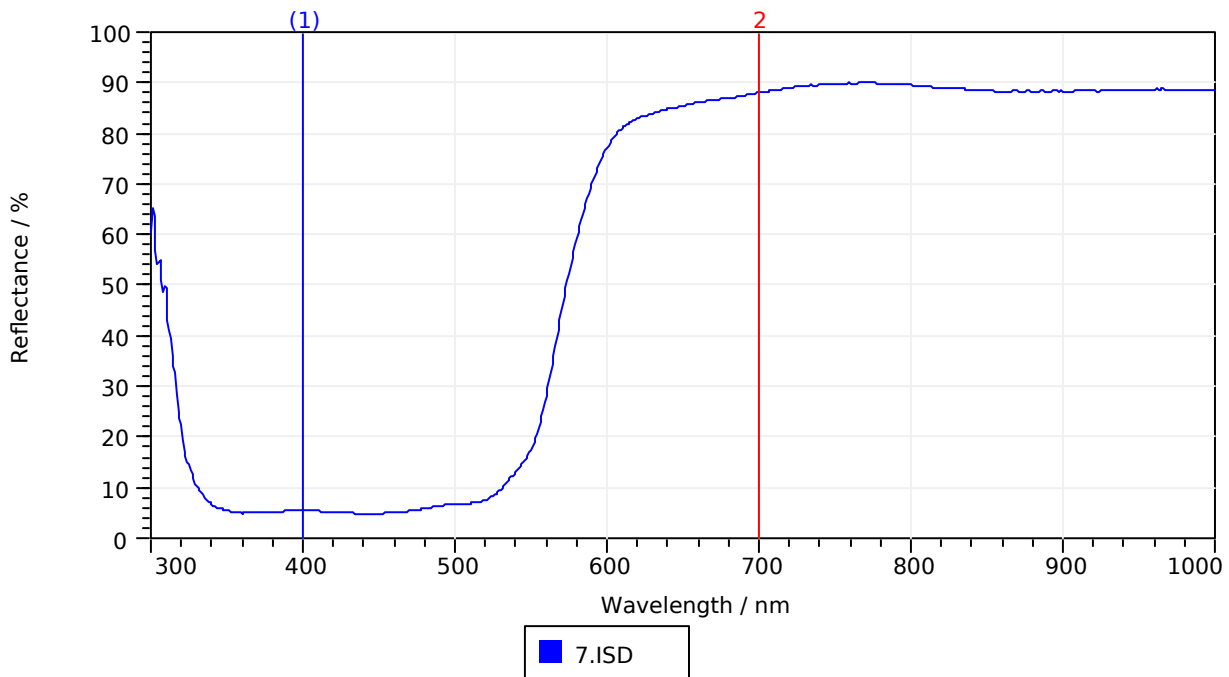
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\6.ISD

Date: 19/03/2021 16:37:11

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 60 % 18599 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	33,51	Color coordinates: x:	0,5449
Peak WL:	770,20 nm	y:	0,3897
Peak Transmission	0,90	u:	0,3309
Width 50%:	0,00 nm	v:	0,3550
Width 10%:	0,00 nm	u':	0,3309
Width 1%:	0,00 nm	v':	0,5325

L*a*b*

L*:	64,57
a*:	48,024
b*:	64,041
Ca*b*:	-80,047
Ha*b*:	-53,134

L*u*v*

L*:	64,57
u*:	111,7
v*:	52,824
Cu*v*:	-64,57
Hu*v*:	48,024

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\7.ISD

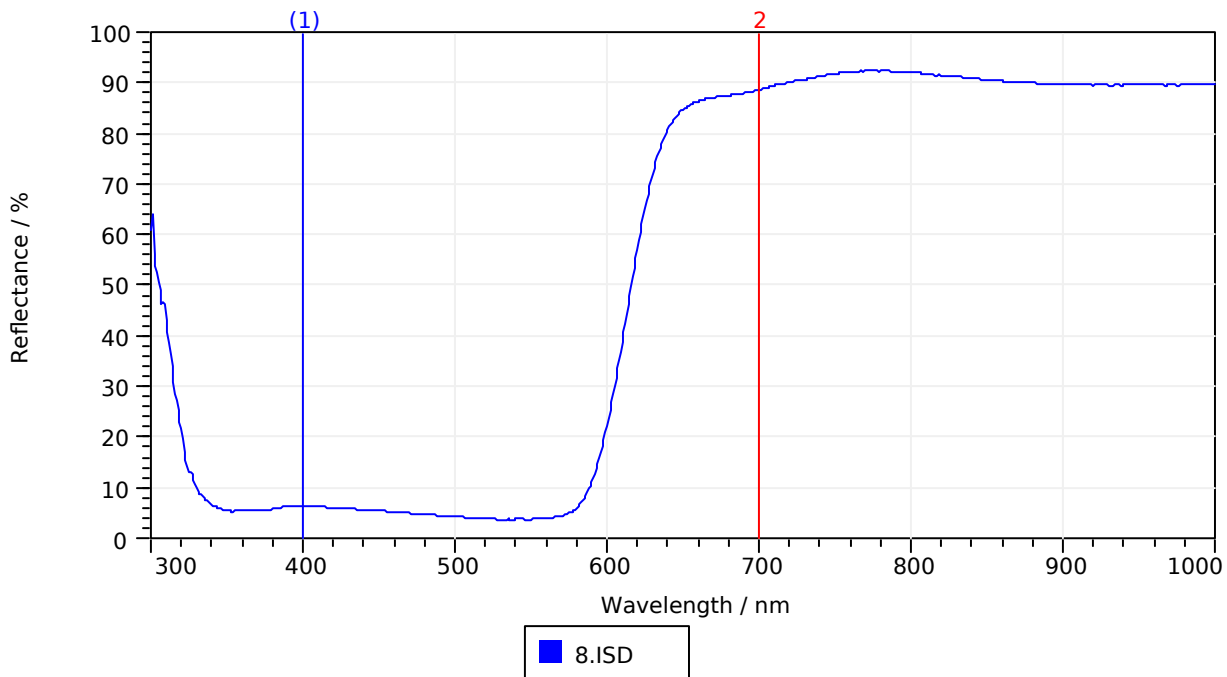
Date: 19/03/2021 16:41:53

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	61 % 18740 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	12,24	Color coordinates: x:	0,5435
Peak WL:	774,71 nm	y:	0,3106
Peak Transmission	0,92	u:	0,3854
Width 50%:	0,00 nm	v:	0,3304
Width 10%:	0,00 nm	u':	0,3854
Width 1%:	0,00 nm	v':	0,4956

L*a*b*

L*: 41,592
a*: 56,254
b*: 23,907
Ca*b*: -61,124
Ha*b*: -23,025

L*u*v*

L*: 41,592
u*: 101,42
v*: 14,106
Cu*v*:-41,592
Hu*v*:56,254

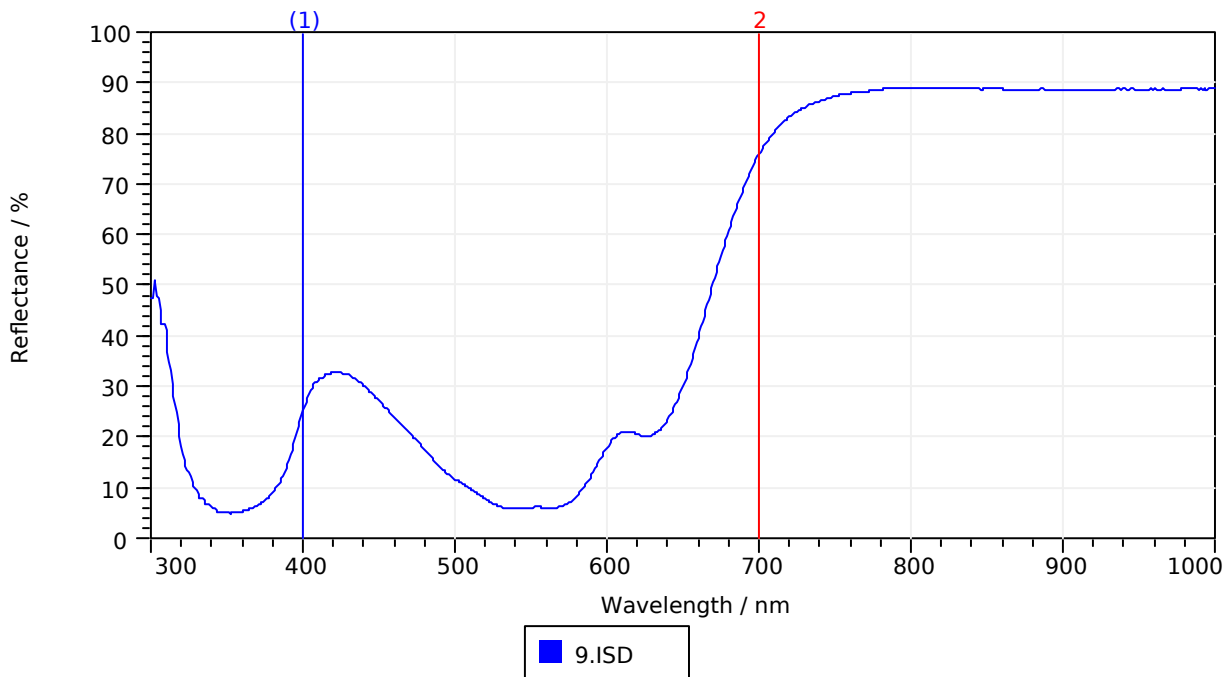
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\8.ISD

Date: 19/03/2021 16:43:44

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 54 % 16507 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	11,4	Color coordinates: x:	0,2924
Peak WL:	806,25 nm	y:	0,2076
Peak Transmission	0,89	u:	0,2383
Width 50%:	0,00 nm	v:	0,2539
Width 10%:	0,00 nm	u':	0,2383
Width 1%:	0,00 nm	v':	0,3808

L*a*b*		L*u*v*	
L*:	40,245	L*:	40,245
a*:	34,181	u*:	21,185
b*:	-29,995	v*:	-46,431
Ca*b*:	-45,476	Cu*v*:	-40,245
Ha*b*:	-318,73	Hu*v*:	34,181

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\9.ISD

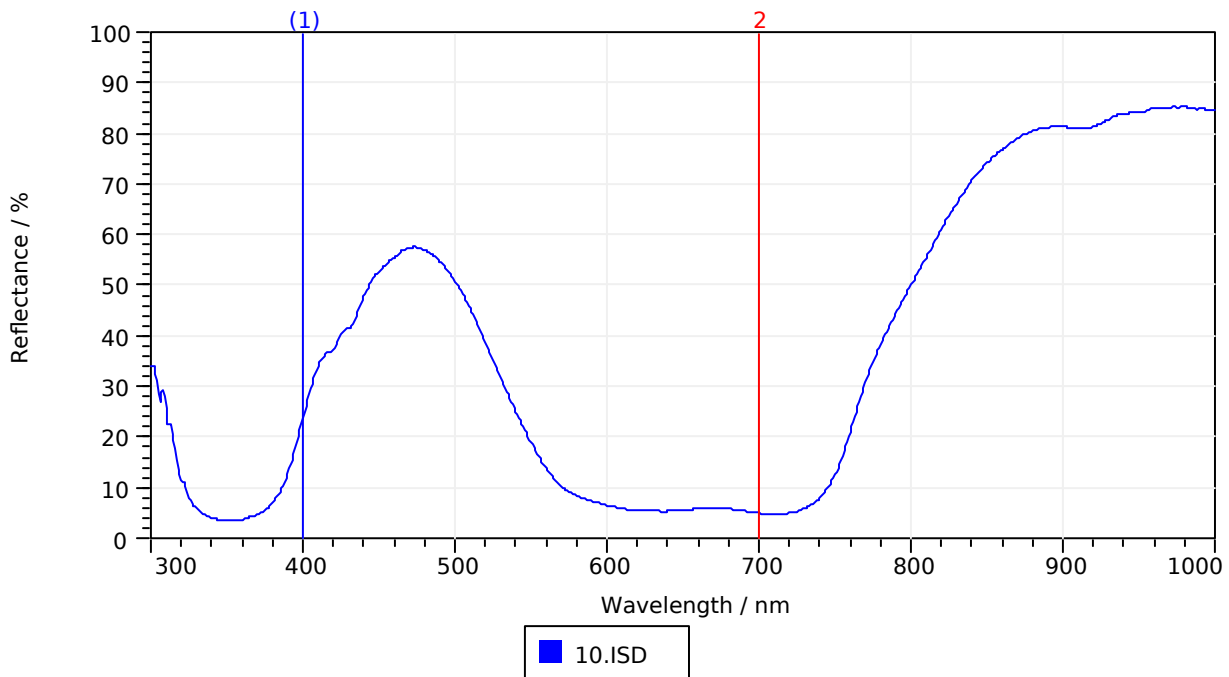
Date: 19/03/2021 16:49:06

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	36 % 10973 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	23,79	Color coordinates: x:	0,1783
Peak WL:	975,73 nm	y:	0,2525
Peak Transmission	0,85	u:	0,1257
Width 50%:	0,00 nm	v:	0,2671
Width 10%:	0,00 nm	u':	0,1257
Width 1%:	0,00 nm	v':	0,4006

L*a*b*

L*:	55,875
a*:	-28,986
b*:	-34,767
Ca*b*:	-45,265
Ha*b*:	-230,18

L*u*v*

L*:	55,875
u*:	-52,401
v*:	-50,085
Cu*v*:	-55,875
Hu*v*:	-28,986

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\10.ISD

Date: 19/03/2021 16:51:22

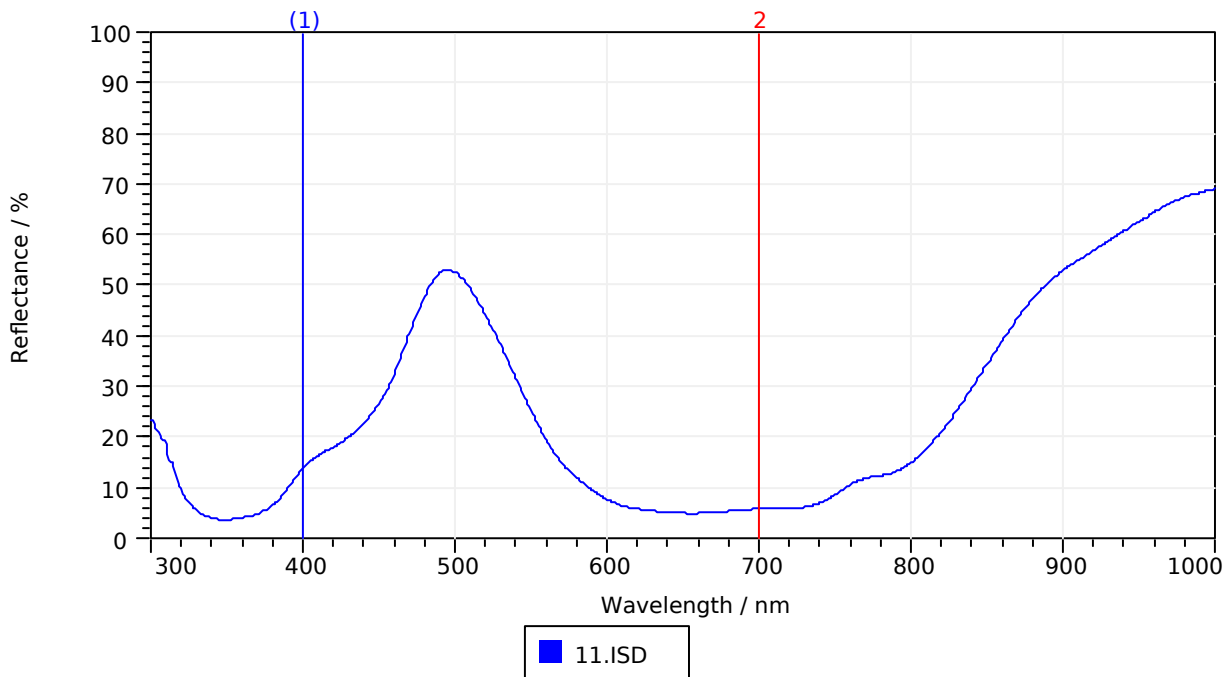
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 24 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 45 % 14020 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	26,04	Color coordinates: x:	0,2035
Peak WL:	998,00 nm	y:	0,3551
Peak Transmission	0,69	u:	0,1188
Width 50%:	0,00 nm	v:	0,3108
Width 10%:	0,00 nm	u':	0,1188
Width 1%:	0,00 nm	v':	0,4663

L*a*b*

L*:	58,079
a*:	-49,307
b*:	-6,4135
Ca*b*:	-49,722
Ha*b*:	-187,41

L*u*v*

L*:	58,079
u*:	-59,7
v*:	-2,4776
Cu*v*:	-58,079
Hu*v*:	-49,307

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\11.ISD

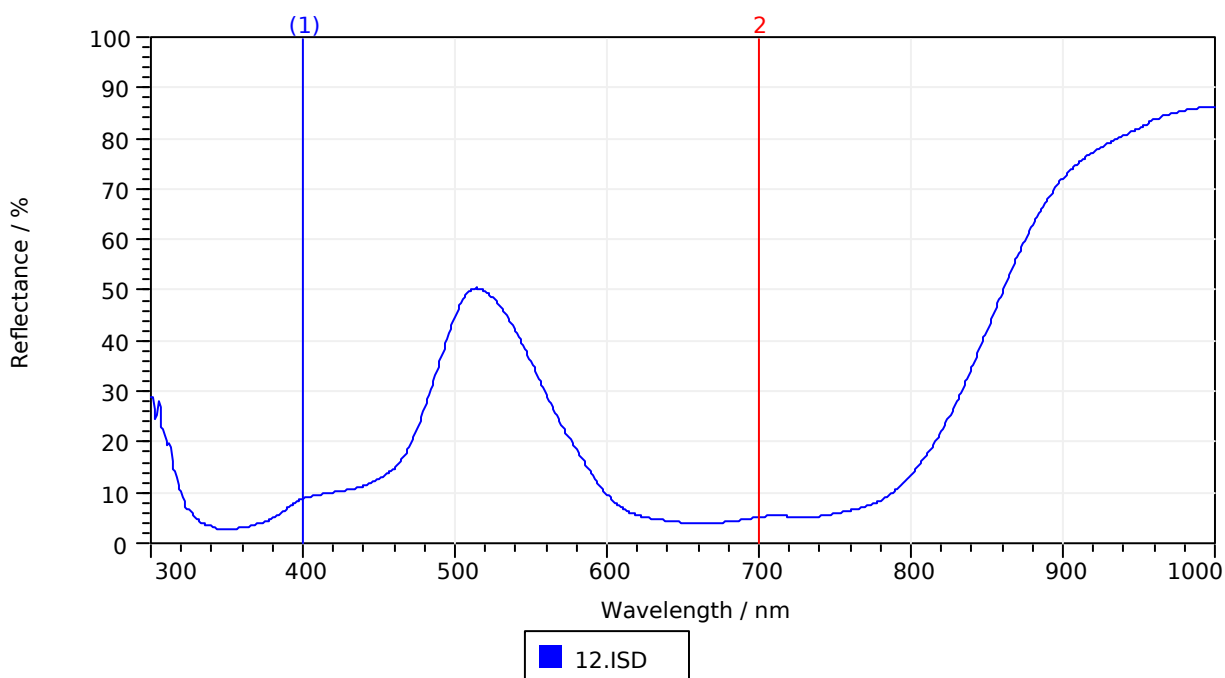
Date: 19/03/2021 16:53:11

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	26 % 8050 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	29,03	Color coordinates: x:	0,2538
Peak WL:	997,00 nm	y:	0,4667
Peak Transmission	0,86	u:	0,1255
Width 50%:	0,00 nm	v:	0,3460
Width 10%:	0,00 nm	u':	0,1255
Width 1%:	0,00 nm	v':	0,5190

L*a*b*

L*: 60,809
a*: -55,987
b*: 23,408
Ca*b*: -60,684
Ha*b*: -157,31

L*u*v*

L*: 60,809
u*: -57,232
v*: 39,12
Cu*v*:-60,809
Hu*v*:-55,987

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\12.ISD

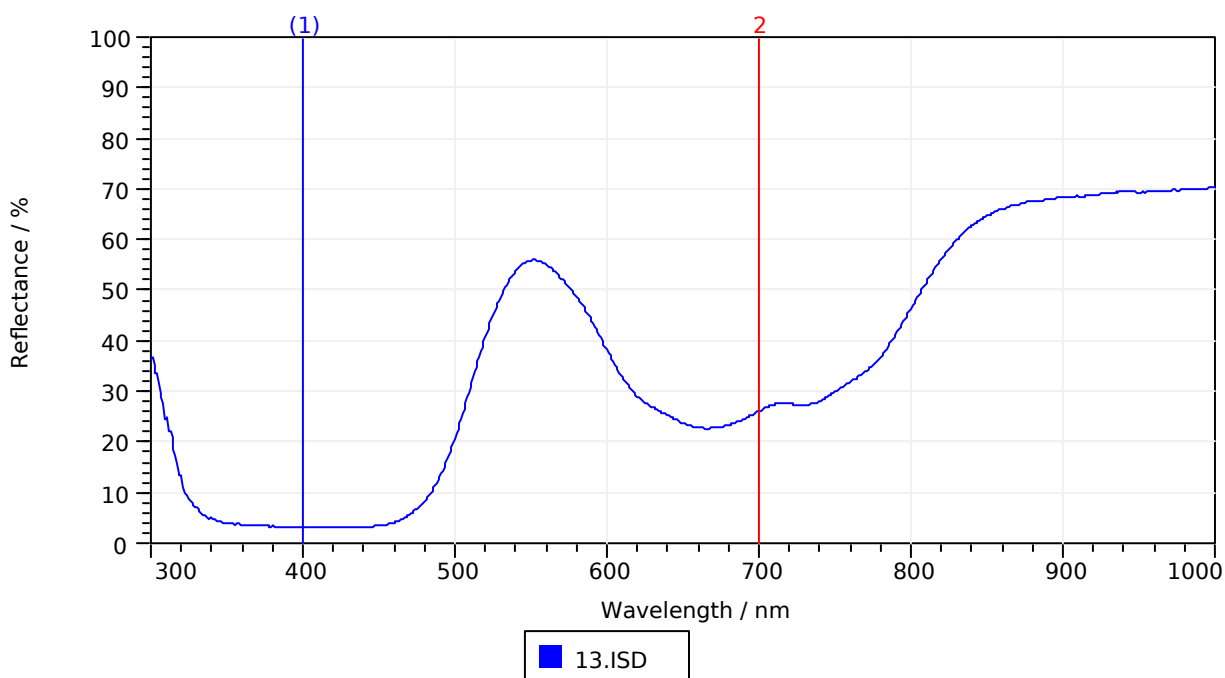
Date: 19/03/2021 16:54:43

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	31 % 9627 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	40,21	Color coordinates: x:	0,4144
Peak WL:	997,83 nm	y:	0,5120
Peak Transmission	0,70	u:	0,1993
Width 50%:	0,00 nm	v:	0,3694
Width 10%:	0,00 nm	u':	0,1993
Width 1%:	0,00 nm	v':	0,5542

L*a*b*

L*: 69,62
 a*: -18,965
 b*: 72,078
 Ca*b*: -74,532
 Ha*b*: -104,74

L*u*v*

L*: 69,62
 u*: 1,3369
 v*: 76,59
 Cu*v*:-69,62
 Hu*v*:-18,965

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\13.ISD

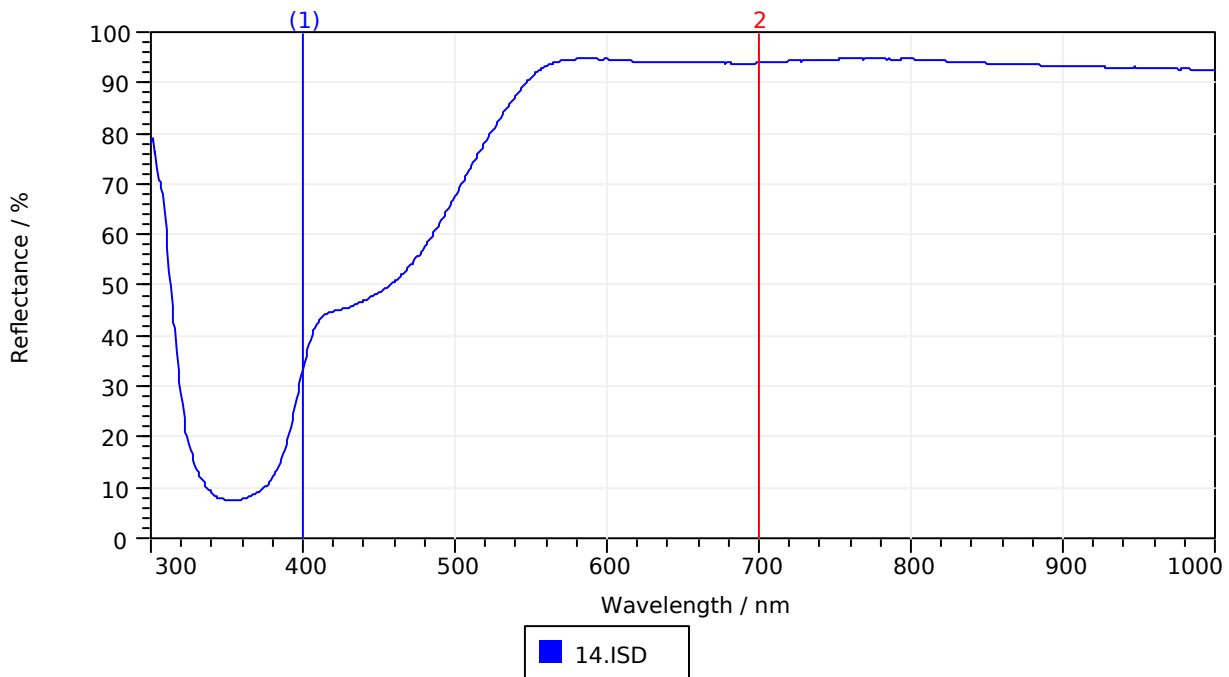
Date: 19/03/2021 16:56:00

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	66 % 20205 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	84,83	Color coordinates: x:	0,3664
Peak WL:	589,20 nm	y:	0,3869
Peak Transmission	0,95	u:	0,2121
Width 50%:	0,00 nm	v:	0,3359
Width 10%:	0,00 nm	u':	0,2121
Width 1%:	0,00 nm	v':	0,5039

L*a*b*

L*: 93,812
a*: -0,176
b*: 30,147
Ca*b*: -30,147
Ha*b*: -90,335

L*u*v*

L*: 93,812
u*: 17,371
v*: 41,909
Cu*v*:-93,812
Hu*v*:-0,176

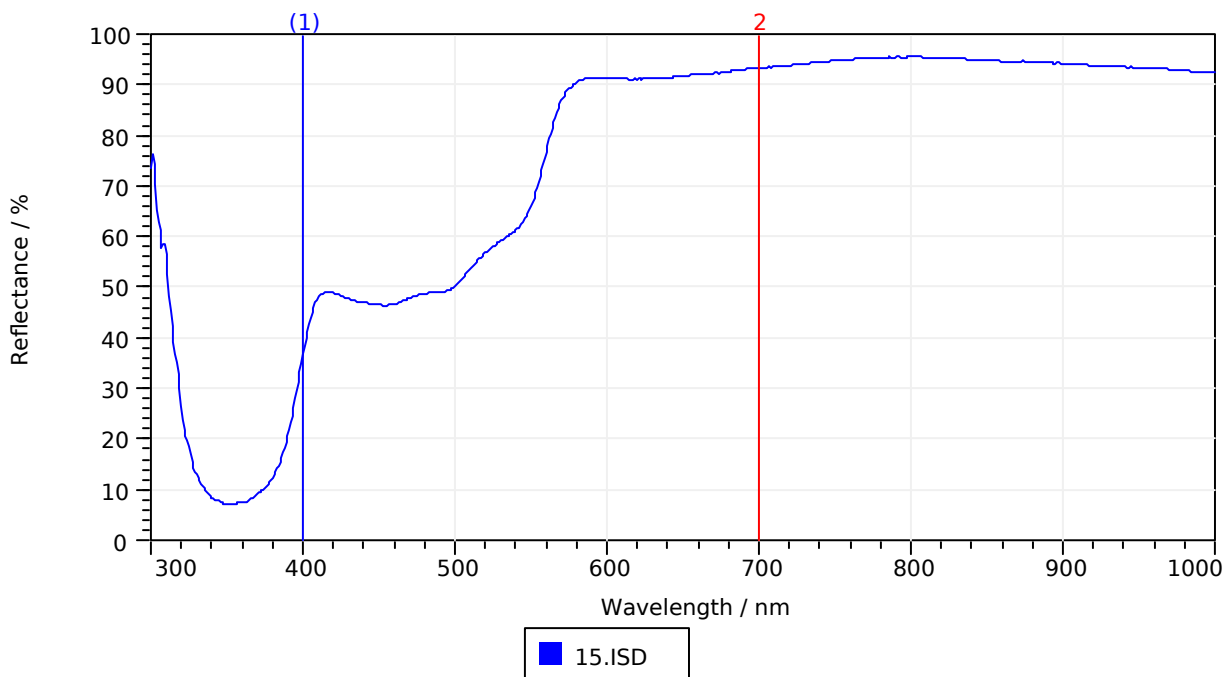
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\14.ISD

Date: 19/03/2021 16:37:38

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 64 % 19817 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	71,22	Color coordinates: x:	0,3770
Peak WL:	801,45 nm	y:	0,3631
Peak Transmission	0,96	u:	0,2284
Width 50%:	0,00 nm	v:	0,3299
Width 10%:	0,00 nm	u':	0,2284
Width 1%:	0,00 nm	v':	0,4949

L*a*b*		L*u*v*	
L*:	87,594	L*:	87,594
a*:	13,734	u*:	34,759
b*:	22,555	v*:	28,872
Ca*b*:	-26,407	Cu*v*:	-87,594
Ha*b*:	-58,663	Hu*v*:	13,734

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\15.ISD
 Date: 19/03/2021 16:42:17

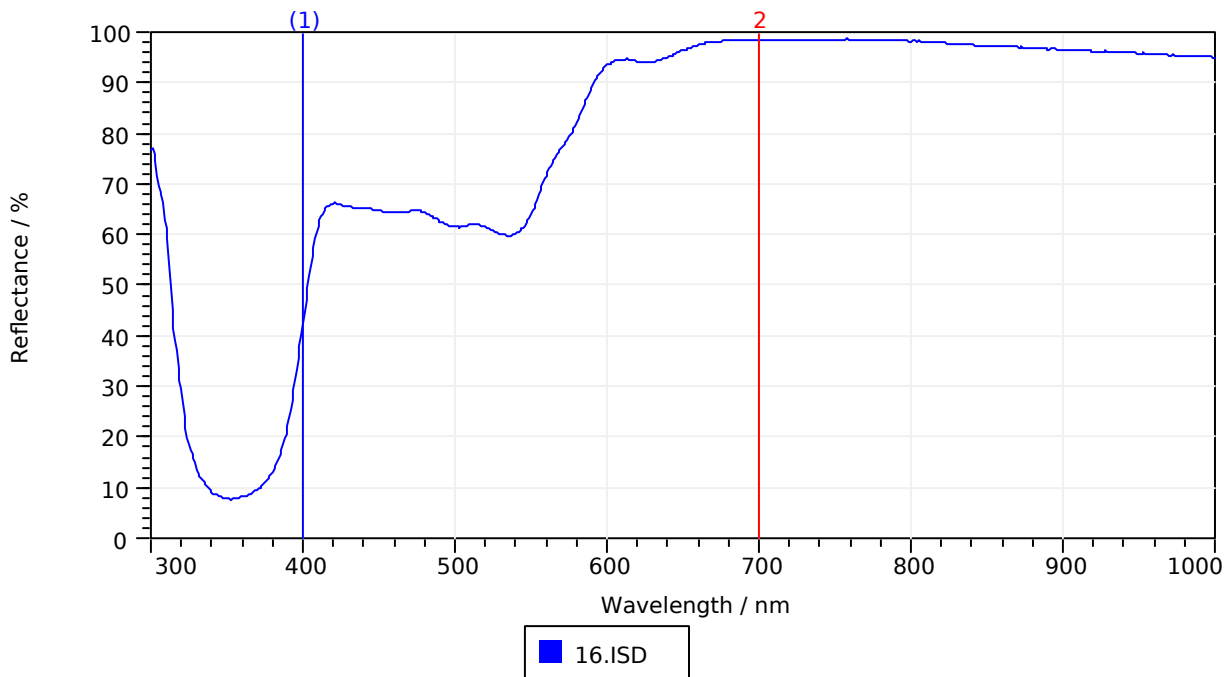
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 10 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 68 % 21058 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 72,65 Color coordinates: x: 0,3497
Peak WL: 757,41 nm y: 0,3331
Peak Transmission: 0,99 u: 0,2221
Width 50%: 0,00 nm v: 0,3174
Width 10%: 0,00 nm u': 0,2221
Width 1%: 0,00 nm v': 0,4760

L*a*b*		L*u*v*	
L*:	88,279	L*:	88,279
a*:	15,536	u*:	27,856
b*:	7,048	v*:	7,4747
Ca*b*:	-17,06	Cu*v*:	-88,279
Ha*b*:	-24,402	Hu*v*:	15,536

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\16.ISD

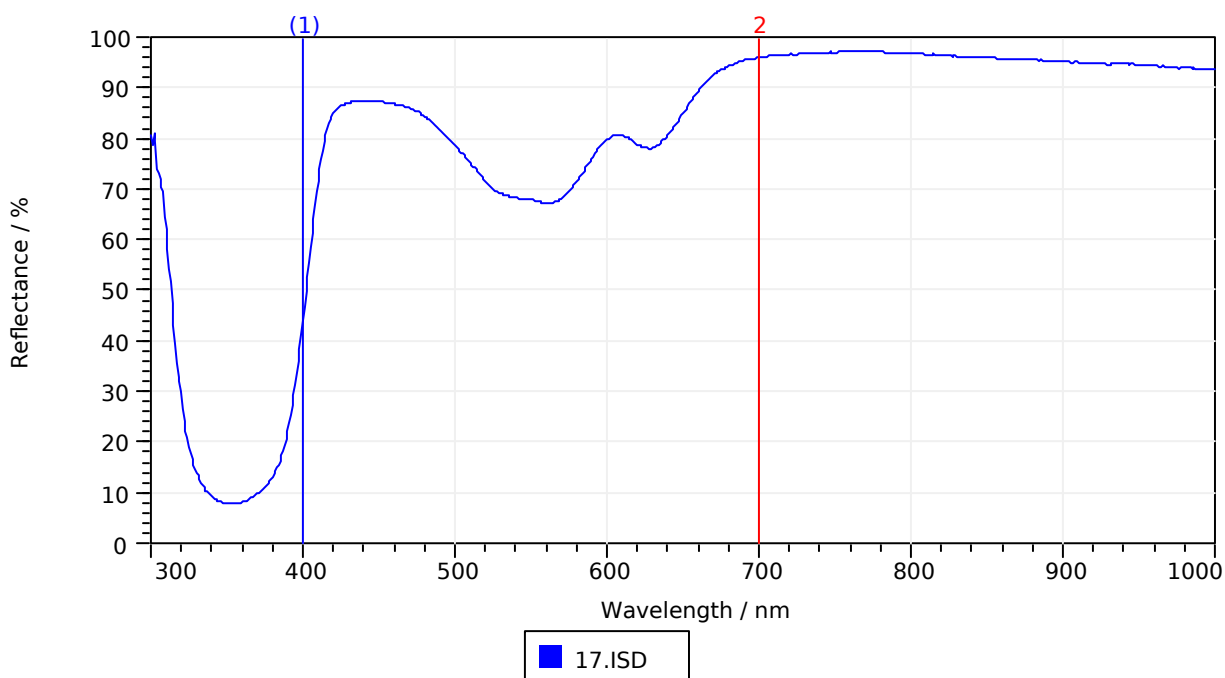
Date: 19/03/2021 16:44:09

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	65 % 19948 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	73,79	Color coordinates: x:	0,3066
Peak WL:	766,78 nm	y:	0,3096
Peak Transmission	0,97	u:	0,2010
Width 50%:	0,00 nm	v:	0,3044
Width 10%:	0,00 nm	u':	0,2010
Width 1%:	0,00 nm	v':	0,4566

L*a*b*

L*: 88,826
a*: 6,5893
b*: -8,9068
Ca*b*: -11,079
Ha*b*: -306,49

L*u*v*

L*: 88,826
u*: 3,5811
v*: -14,908
Cu*v*:-88,826
Hu*v*:6,5893

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\17.ISD

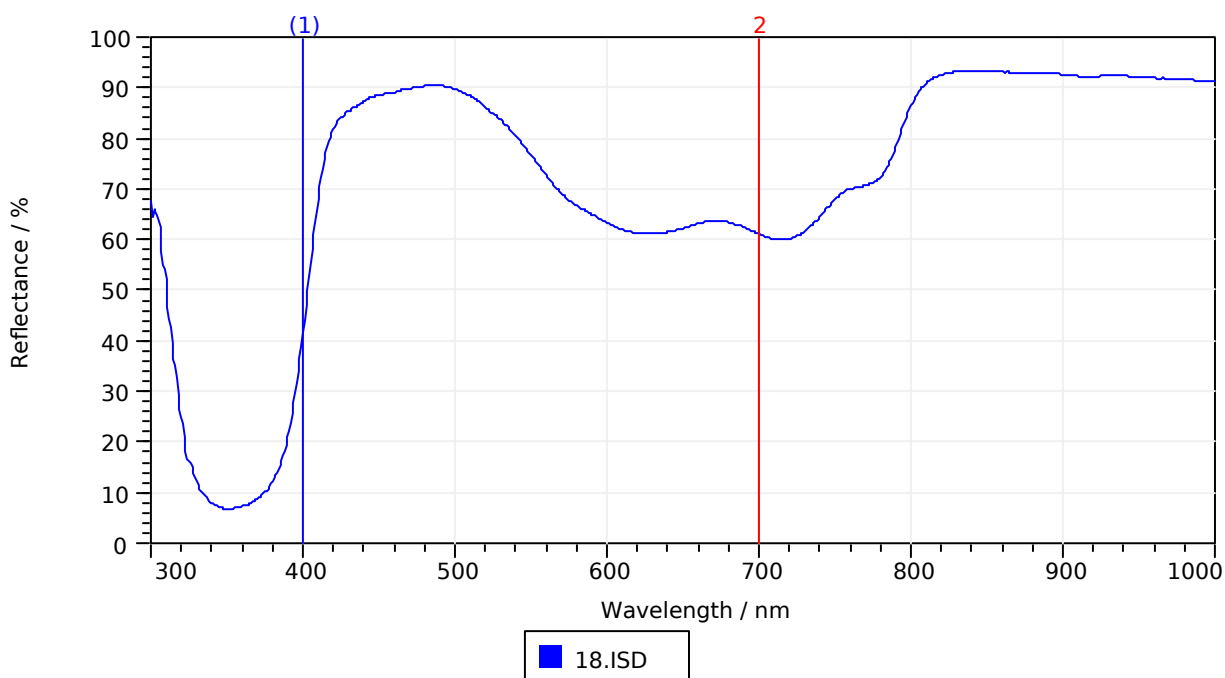
Date: 19/03/2021 16:49:23

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	47 % 14423 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	76,02	Color coordinates: x:	0,2840
Peak WL:	834,51 nm	y:	0,3213
Peak Transmission	0,93	u:	0,1807
Width 50%:	0,00 nm	v:	0,3066
Width 10%:	0,00 nm	u':	0,1807
Width 1%:	0,00 nm	v':	0,4599

L*a*b*

L*u*v*

L*:	89,87	L*:	89,87
a*:	-10,54	u*:	-20,083
b*:	-8,4242	v*:	-11,282
Ca*b*:	-13,493	Cu*v*:	-89,87
Ha*b*:	-218,63	Hu*v*:	-10,54

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\18.ISD

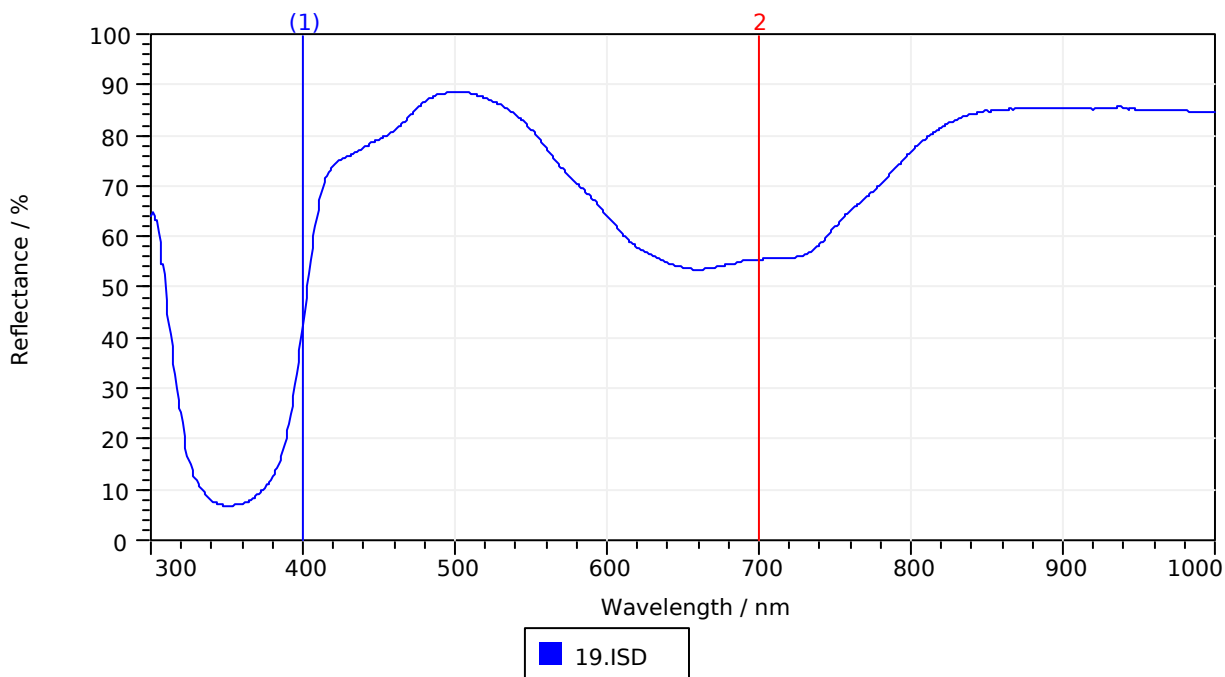
Date: 19/03/2021 16:51:39

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 42 % 12888 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	77,12	Color coordinates: x:	0,2896
Peak WL:	501,55 nm	y:	0,3371
Peak Transmission	0,89	u:	0,1791
Width 50%:	0,00 nm	v:	0,3128
Width 10%:	0,00 nm	u':	0,1791
Width 1%:	0,00 nm	v':	0,4692

L*a*b*

L*u*v*

L*:	90,377	L*:	90,377
a*:	-14,847	u*:	-22,006
b*:	-1,9276	v*:	-0,38629
Ca*b*:	-14,972	Cu*v*:	-90,377
Ha*b*:	-187,4	Hu*v*:	-14,847

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\19.ISD

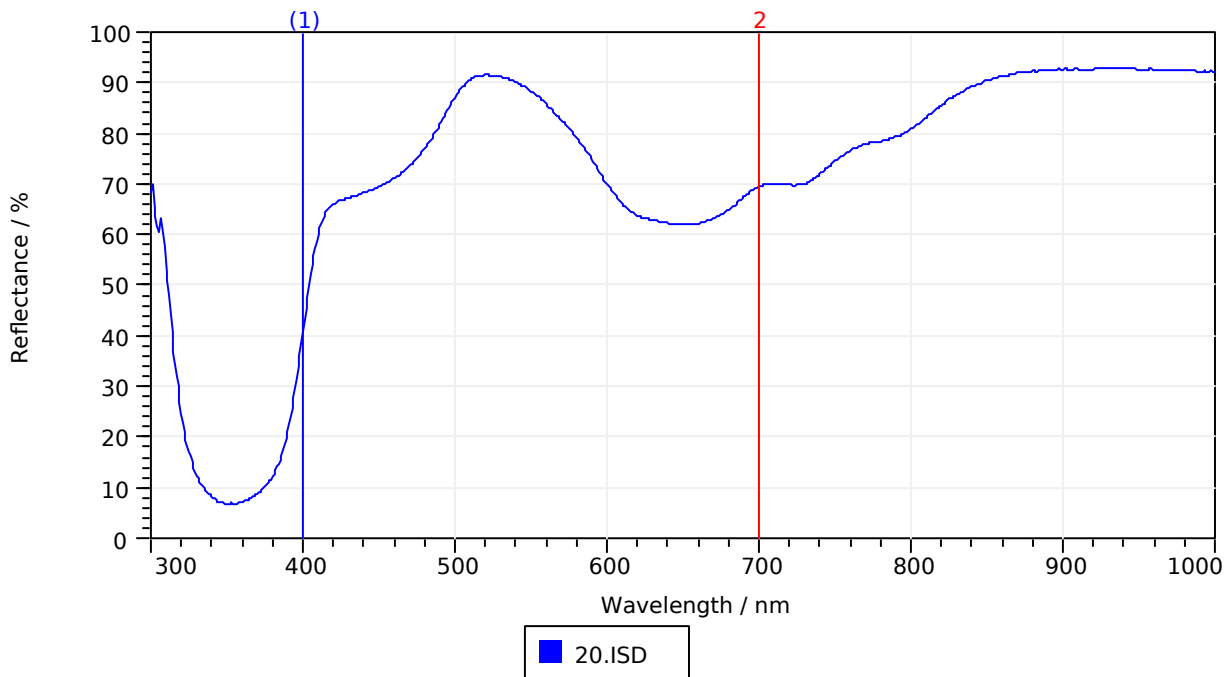
Date: 19/03/2021 16:53:28

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	47 % 14342 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	81,65	Color coordinates: x:	0,3076
Peak WL:	939,23 nm	y:	0,3586
Peak Transmission	0,93	u:	0,1840
Width 50%:	0,00 nm	v:	0,3217
Width 10%:	0,00 nm	u':	0,1840
Width 1%:	0,00 nm	v':	0,4826

L*a*b*

L*: 92,419
a*: -15,346
b*: 8,677
Ca*b*: -17,629
Ha*b*: -150,51

L*u*v*

L*: 92,419
u*: -16,681
v*: 15,676
Cu*v*:-92,419
Hu*v*:-15,346

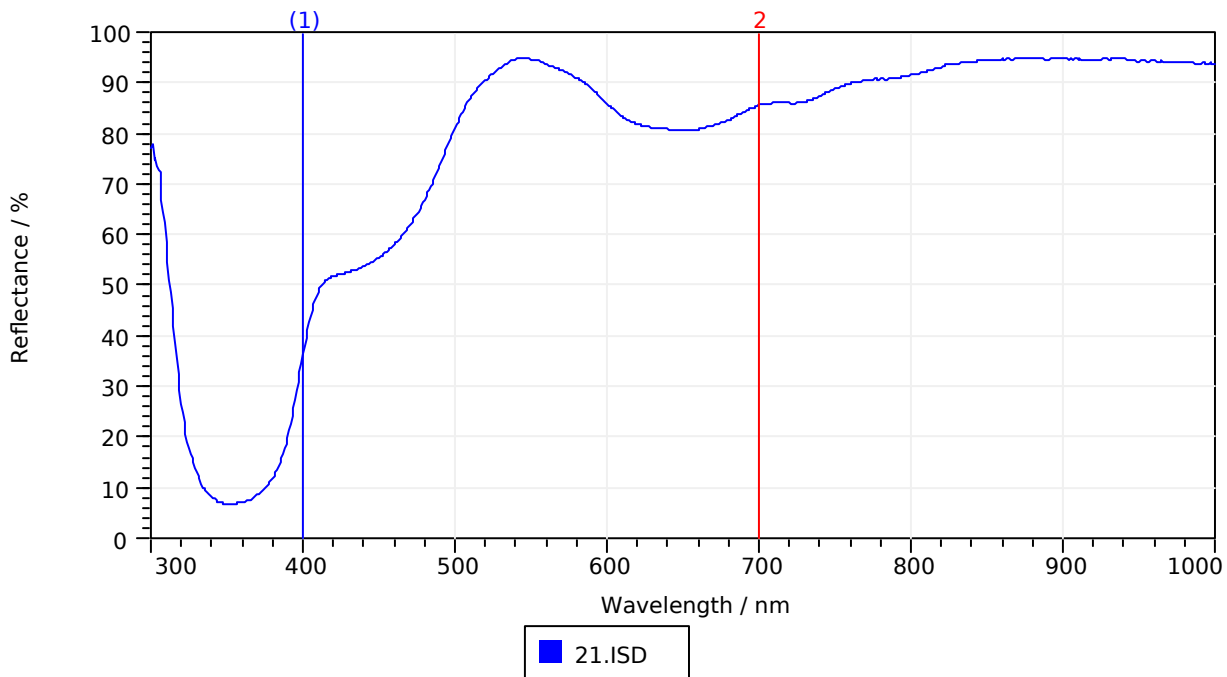
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\20.ISD

Date: 19/03/2021 16:55:03

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 57 % 17646 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	87,12	Color coordinates: x:	0,3417
Peak WL:	877,00 nm	y:	0,3838
Peak Transmission	0,95	u:	0,1974
Width 50%:	0,00 nm	v:	0,3327
Width 10%:	0,00 nm	u':	0,1974
Width 1%:	0,00 nm	v':	0,4990

L*a*b*		L*u*v*	
L*:	94,791	L*:	94,791
a*:	-9,9389	u*:	-0,53865
b*:	24,174	v*:	36,322
Ca*b*:	-26,138	Cu*v*:	-94,791
Ha*b*:	-112,35	Hu*v*:	-9,9389

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\21.ISD

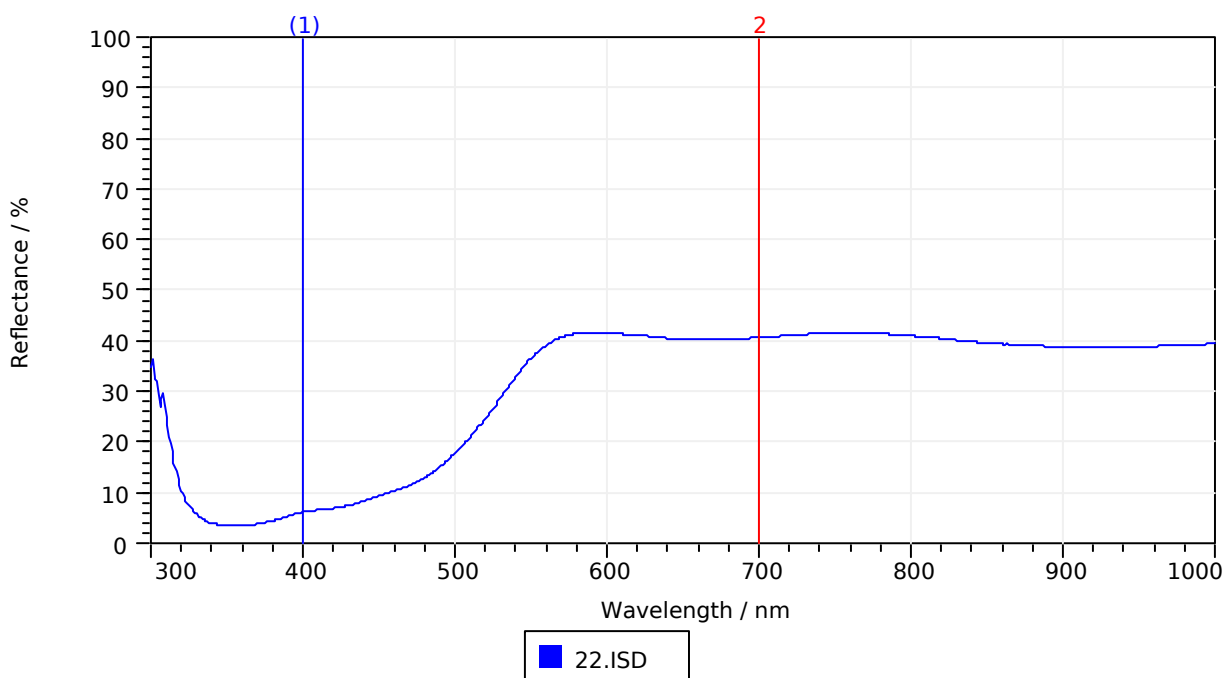
Date: 19/03/2021 16:57:08

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	28 % 8782 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skip level:		Observer:	10 °

Spectrum



Results

Y Tau%	32,41	Color coordinates: x:	0,4267
Peak WL:	588,70 nm	y:	0,4306
Peak Transmission	0,42	u:	0,2334
Width 50%:	0,00 nm	v:	0,3532
Width 10%:	0,00 nm	u':	0,2334
Width 1%:	0,00 nm	v':	0,5299

L*a*b*

L*u*v*

L*:	63,684	L*:	63,684
a*:	5,098	u*:	29,402
b*:	44,523	v*:	49,951
Ca*b*:	-44,814	Cu*v*:	-63,684
Ha*b*:	-83,468	Hu*v*:	5,098

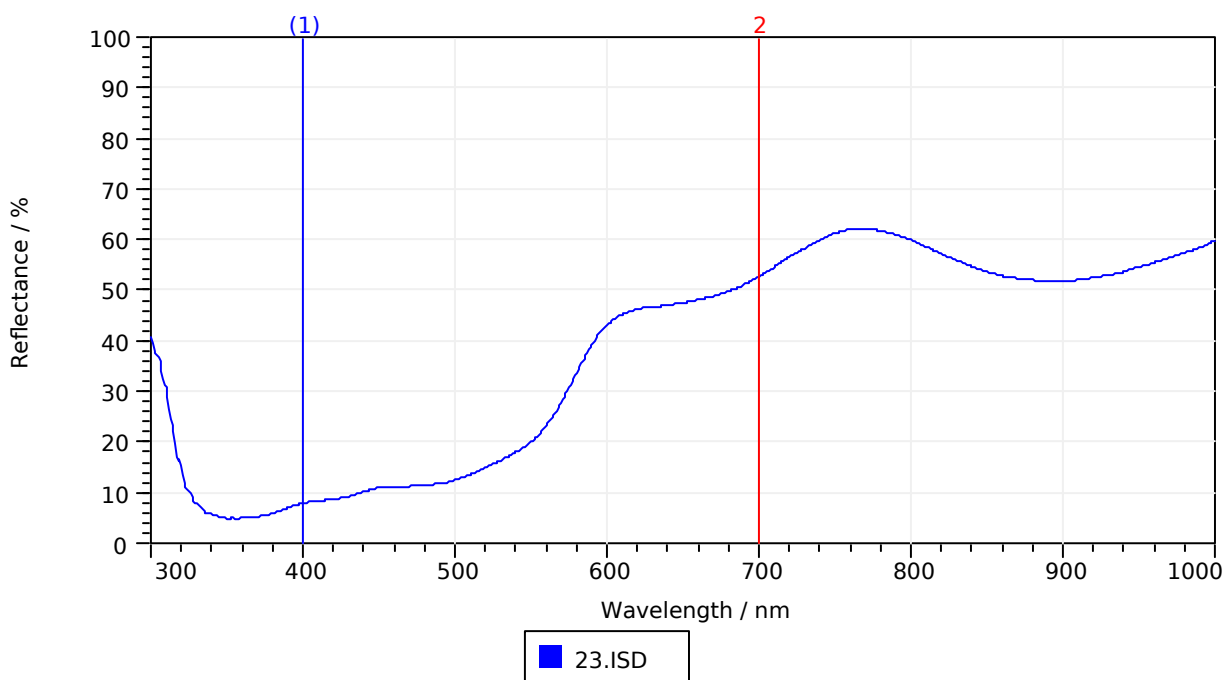
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\22.ISD

Date: 19/03/2021 16:38:07

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 10 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 38 % 11613 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	24,89	Color coordinates: x:	0,4481
Peak WL:	765,43 nm	y:	0,3786
Peak Transmission	0,62	u:	0,2697
Width 50%:	0,00 nm	v:	0,3418
Width 10%:	0,00 nm	u':	0,2697
Width 1%:	0,00 nm	v':	0,5126

L*a*b*

L*u*v*

L*:	56,968	L*:	56,968
a*:	24,149	u*:	53,2
b*:	31,115	v*:	31,912
Ca*b*:	-39,387	Cu*v*:	-56,968
Ha*b*:	-52,184	Hu*v*:	24,149

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\23.ISD

Date: 19/03/2021 16:42:34

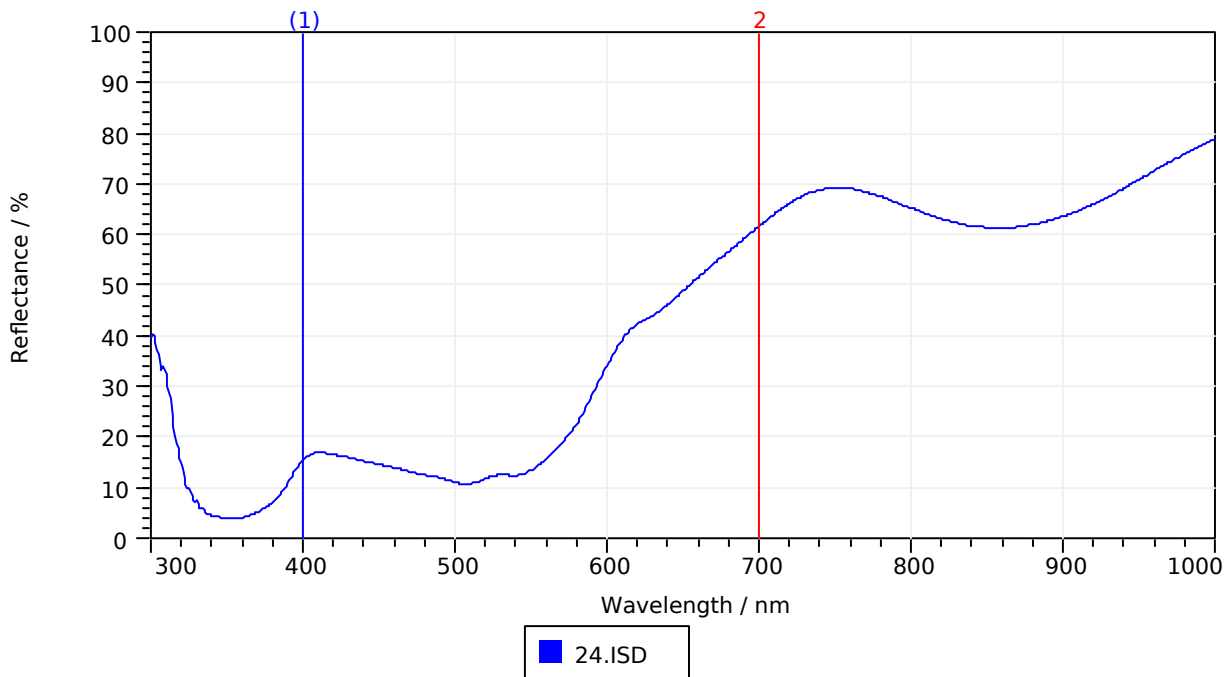
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 10 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 43 % 13204 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 19,62 Color coordinates: x: 0,4171
Peak WL: 999,00 nm y: 0,3261
Peak Transmission: 0,79 u: 0,2745
Width 50%: 0,00 nm v: 0,3219
Width 10%: 0,00 nm u': 0,2745
Width 1%: 0,00 nm v': 0,4828

L*a*b*

L*: 51,41
a*: 30,517
b*: 11,39
Ca*b*: -32,573
Ha*b*: -20,468

L*u*v*

L*: 51,41
u*: 51,225
v*: 8,8487
Cu*v*:-51,41
Hu*v*:30,517

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\24.ISD

Date: 19/03/2021 16:44:28

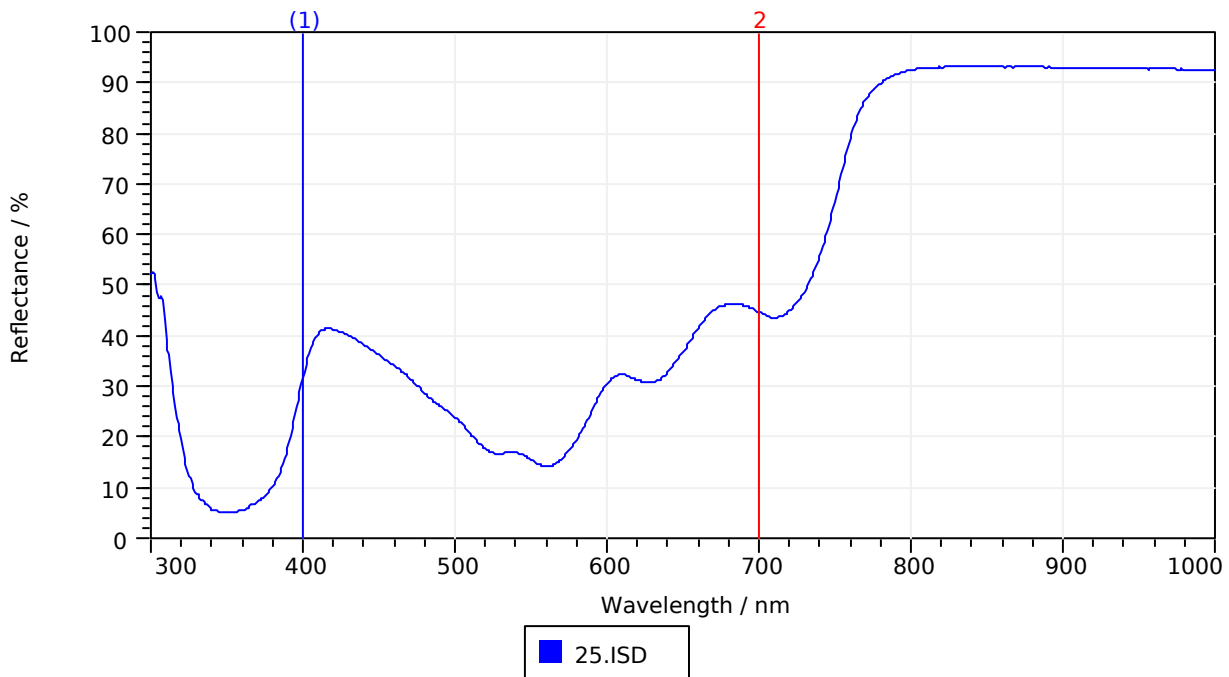
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 10 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 51 % 15876 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 21,79 Color coordinates: x: 0,3008
Peak WL: 847,70 nm y: 0,2565
Peak Transmission: 0,93 u: 0,2197
Width 50%: 0,00 nm v: 0,2810
Width 10%: 0,00 nm u': 0,2197
Width 1%: 0,00 nm v': 0,4215

L*a*b*

L*: 53,8
a*: 22,106
b*: -20,667
Ca*b*: -30,262
Ha*b*: -316,93

L*u*v*

L*: 53,8
u*: 15,284
v*: -33,599
Cu*v*:-53,8
Hu*v*:22,106

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\25.ISD

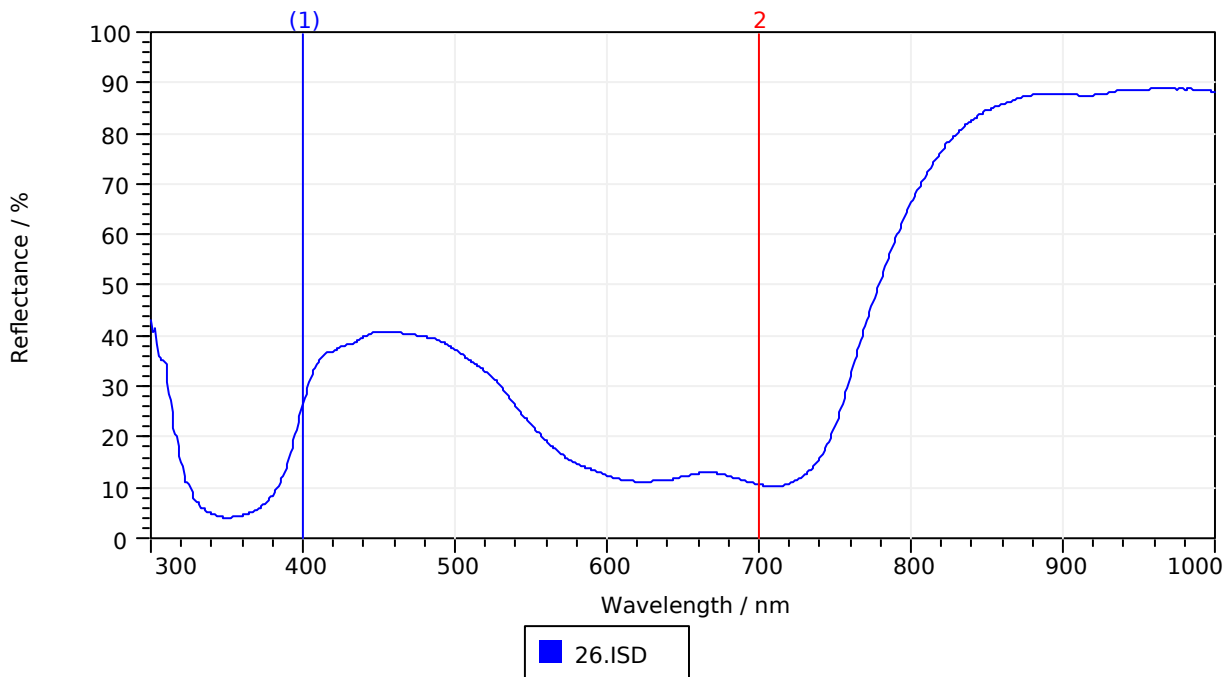
Date: 19/03/2021 16:49:43

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	41 % 12560 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	23,71	Color coordinates: x:	0,2241
Peak WL:	963,93 nm	y:	0,2789
Peak Transmission	0,89	u:	0,1519
Width 50%:	0,00 nm	v:	0,2837
Width 10%:	0,00 nm	u':	0,1519
Width 1%:	0,00 nm	v':	0,4255

L*a*b*

L*: 55,793
a*: -16,622
b*: -22,801
Ca*b*: -28,216
Ha*b*: -233,91

L*u*v*

L*: 55,793
u*: -33,303
v*: -31,921
Cu*v*:-55,793
Hu*v*:-16,622

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\26.ISD

Date: 19/03/2021 16:51:58

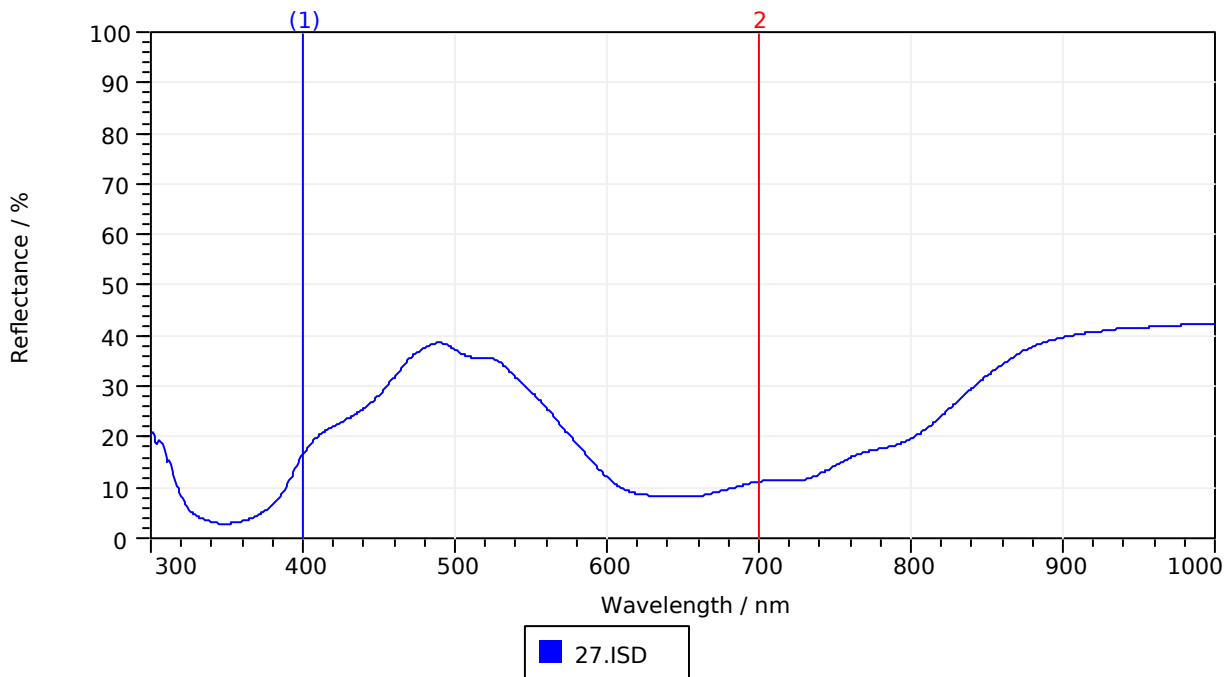
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 28 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 44 % 13629 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 25,88 Color coordinates: x: 0,2408
Peak WL: 997,66 nm y: 0,3423
Peak Transmission: 0,42 u: 0,1453
Width 50%: 0,00 nm v: 0,3100
Width 10%: 0,00 nm u': 0,1453
Width 1%: 0,00 nm v': 0,4650

L*a*b*

L*: 57,921
a*: -30,195
b*: -5,4816
Ca*b*: -30,688
Ha*b*: -190,29

L*u*v*

L*: 57,921
u*: -39,545
v*: -3,4476
Cu*v*:-57,921
Hu*v*:-30,195

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\27.ISD

Date: 19/03/2021 16:53:46

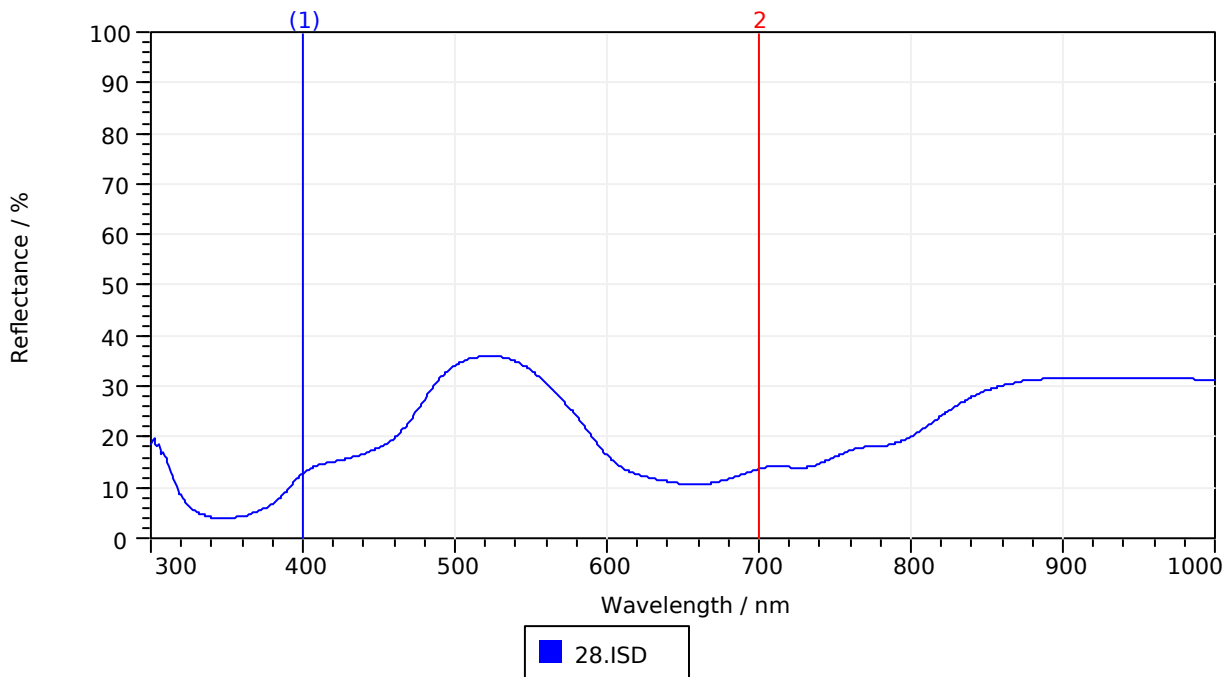
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 30 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 45 % 13819 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skiplevel: Observer: 10 °

Spectrum



Results

Y Tau%	27,59	Color coordinates: x:	0,2864
Peak WL:	521,90 nm	y:	0,4024
Peak Transmission	0,36	u:	0,1579
Width 50%:	144,73 nm	v:	0,3327
Width 10%:	0,00 nm	u':	0,1579
Width 1%:	0,00 nm	v':	0,4991

L*a*b*

L*: 59,521
a*: -29,688
b*: 13,472
Ca*b*: -32,602
Ha*b*: -155,59

L*u*v*

L*: 59,521
u*: -30,944
v*: 22,889
Cu*v*:-59,521
Hu*v*:-29,688

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\28.ISD

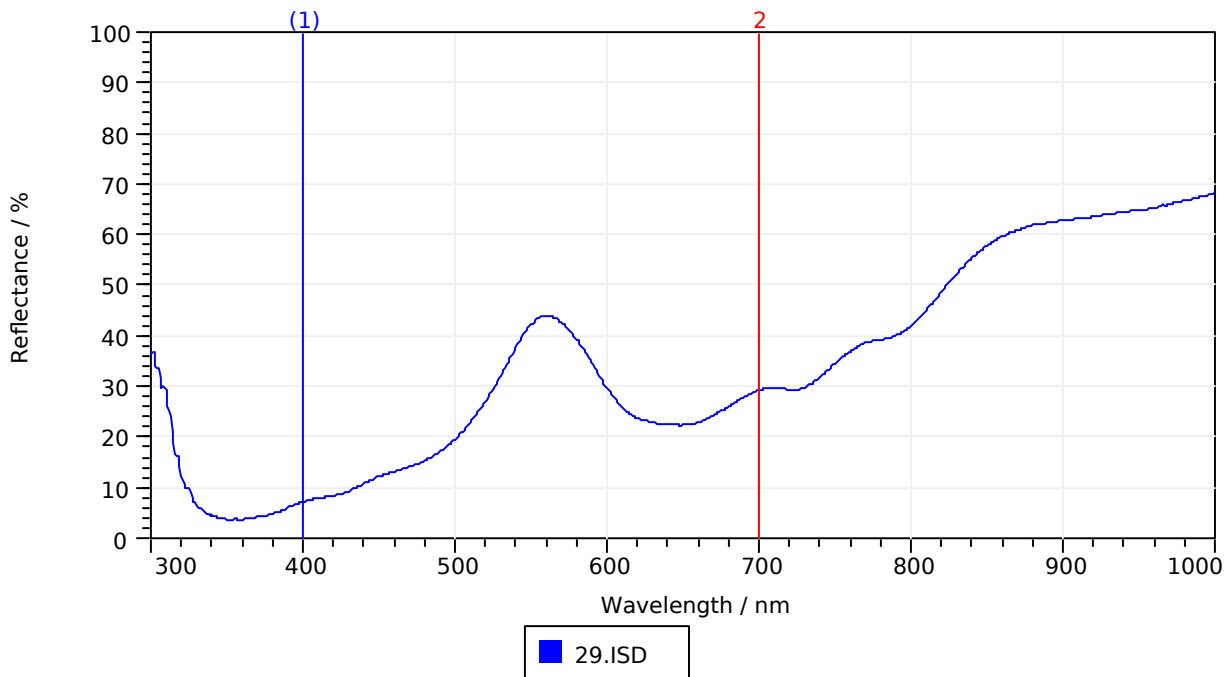
Date: 19/03/2021 16:55:25

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	28 % 8617 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skip level:		Observer:	10 °

Spectrum



Results

Y Tau%	31,59	Color coordinates: x:	0,3781
Peak WL:	999,00 nm	y:	0,4376
Peak Transmission	0,68	u:	0,2018
Width 50%:	0,00 nm	v:	0,3503
Width 10%:	0,00 nm	u':	0,2018
Width 1%:	0,00 nm	v':	0,5255

L*a*b*

L*: 63,002
a*: -10,359
b*: 36,488
Ca*b*: -37,93
Ha*b*: -105,85

L*u*v*

L*: 63,002
u*: 3,2508
v*: 45,808
Cu*v*:-63,002
Hu*v*:-10,359

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\29.ISD

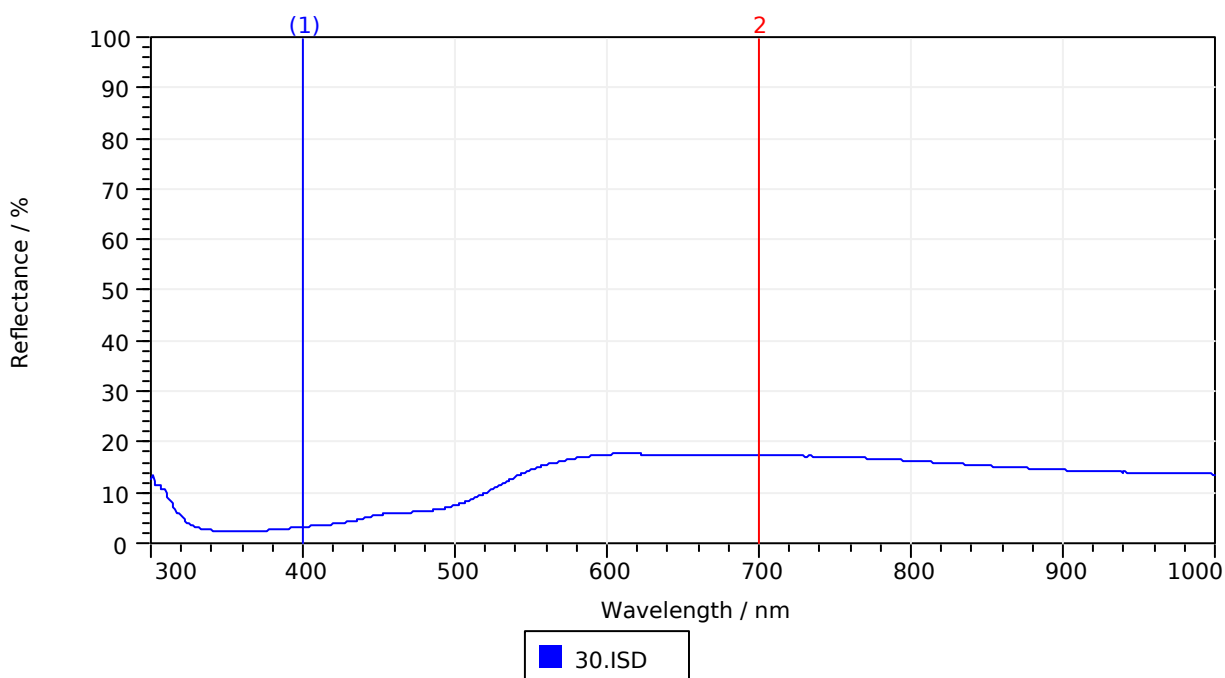
Date: 19/03/2021 16:57:26

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	37 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	45 % 13891 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	13,34	Color coordinates: x:	0,4141
Peak WL:	610,34 nm	y:	0,4073
Peak Transmission	0,18	u:	0,2347
Width 50%:	0,00 nm	v:	0,3462
Width 10%:	0,00 nm	u':	0,2347
Width 1%:	0,00 nm	v':	0,5193

L*a*b*

L*u*v*

L*:	43,273	L*:	43,273
a*:	6,0252	u*:	20,703
b*:	26,363	v*:	27,973
Ca*b*:	-27,042	Cu*v*:	-43,273
Ha*b*:	-77,126	Hu*v*:	6,0252

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\30.ISD

Date: 19/03/2021 16:38:57

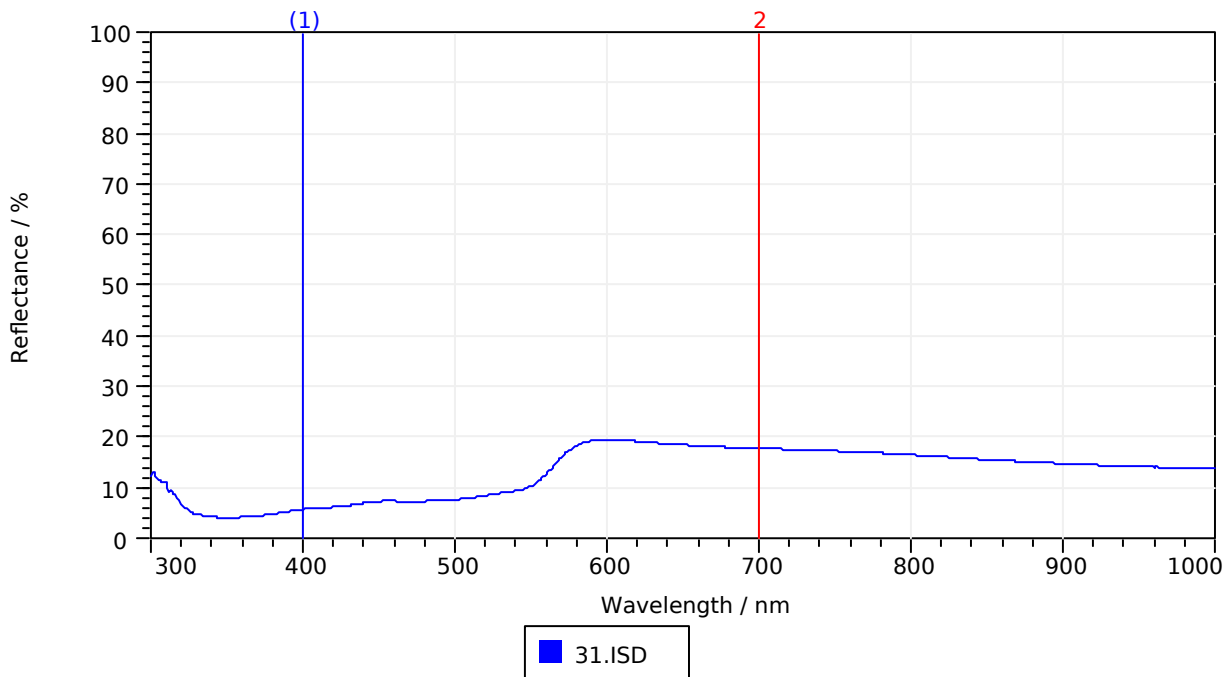
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 36 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 46 % 14077 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	12,66	Color coordinates: x:	0,4113
Peak WL:	601,08 nm	y:	0,3686
Peak Transmission	0,19	u:	0,2493
Width 50%:	0,00 nm	v:	0,3351
Width 10%:	0,00 nm	u':	0,2493
Width 1%:	0,00 nm	v':	0,5026

L*a*b*

L*: 42,243
a*: 14,01
b*: 17,826
Ca*b*: -22,672
Ha*b*: -51,835

L*u*v*

L*: 42,243
u*: 28,227
v*: 18,15
Cu*v*:-42,243
Hu*v*:14,01

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\31.ISD

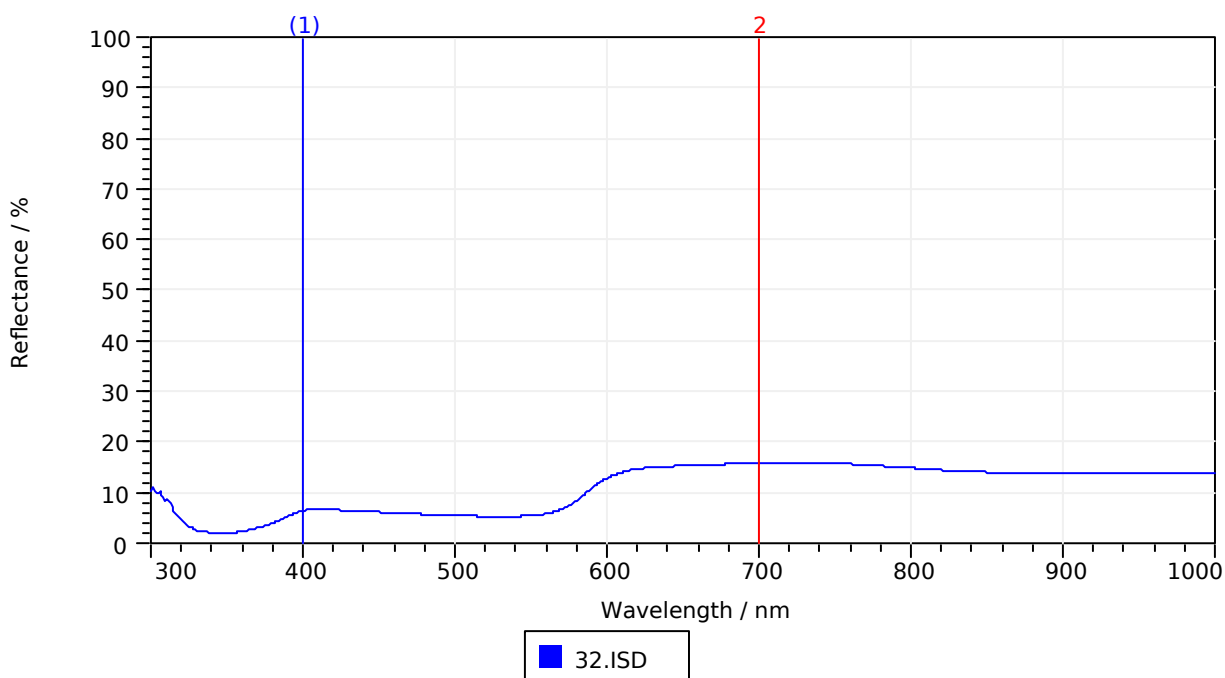
Date: 19/03/2021 16:42:58

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	40 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	44 % 13416 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	7,585	Color coordinates: x:	0,3931
Peak WL:	722,27 nm	y:	0,3256
Peak Transmission	0,16	u:	0,2569
Width 50%:	0,00 nm	v:	0,3192
Width 10%:	0,00 nm	u':	0,2569
Width 1%:	0,00 nm	v':	0,4787

L*a*b*

L*u*v*

L*:	33,104	L*:	33,104
a*:	17,765	u*:	25,414
b*:	5,9038	v*:	3,9594
Ca*b*:	-18,72	Cu*v*:	-33,104
Ha*b*:	-18,384	Hu*v*:	17,765

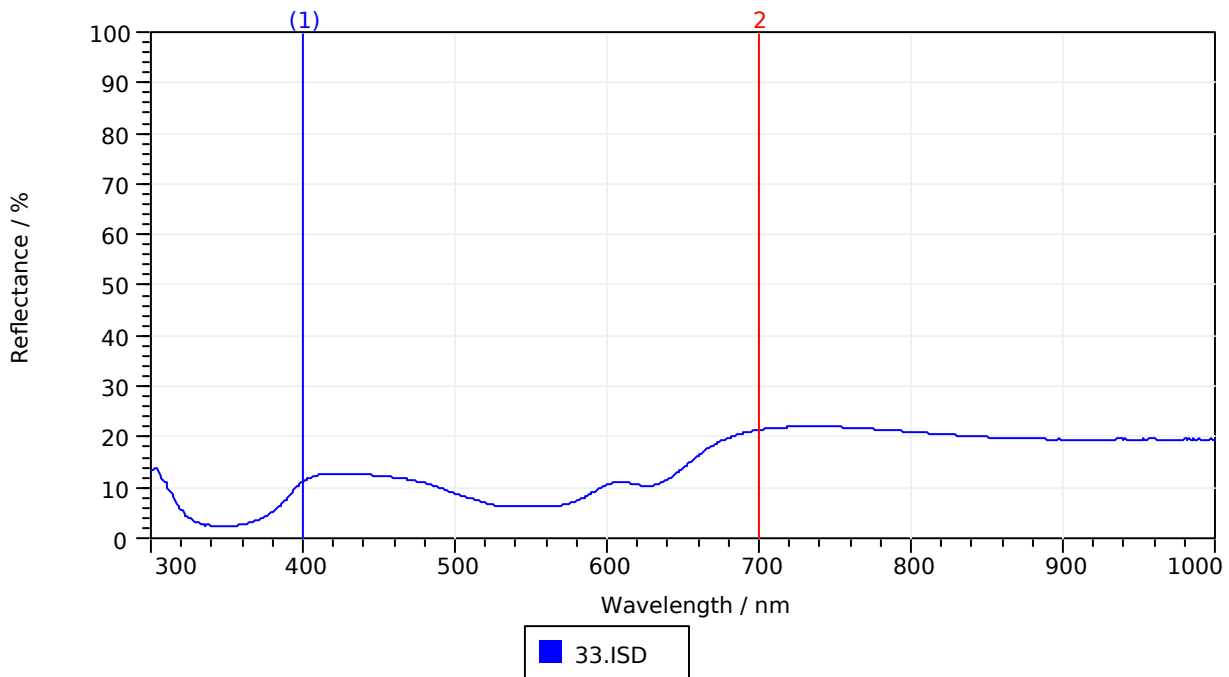
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\32.ISD

Date: 19/03/2021 16:44:45

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 31 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 45 % 13740 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	8,133	Color coordinates: x:	0,3035
Peak WL:	739,99 nm	y:	0,2705
Peak Transmission	0,22	u:	0,2153
Width 50%:	0,00 nm	v:	0,2878
Width 10%:	0,00 nm	u':	0,2153
Width 1%:	0,00 nm	v':	0,4317

L*a*b*

L*: 34,258
 a*: 12,519
 b*: -11,82
 Ca*b*: -17,217
 Ha*b*: -316,64

L*u*v*

L*: 34,258
 u*: 7,7739
 v*: -16,847
 Cu*v*:-34,258
 Hu*v*:12,519

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\33.ISD

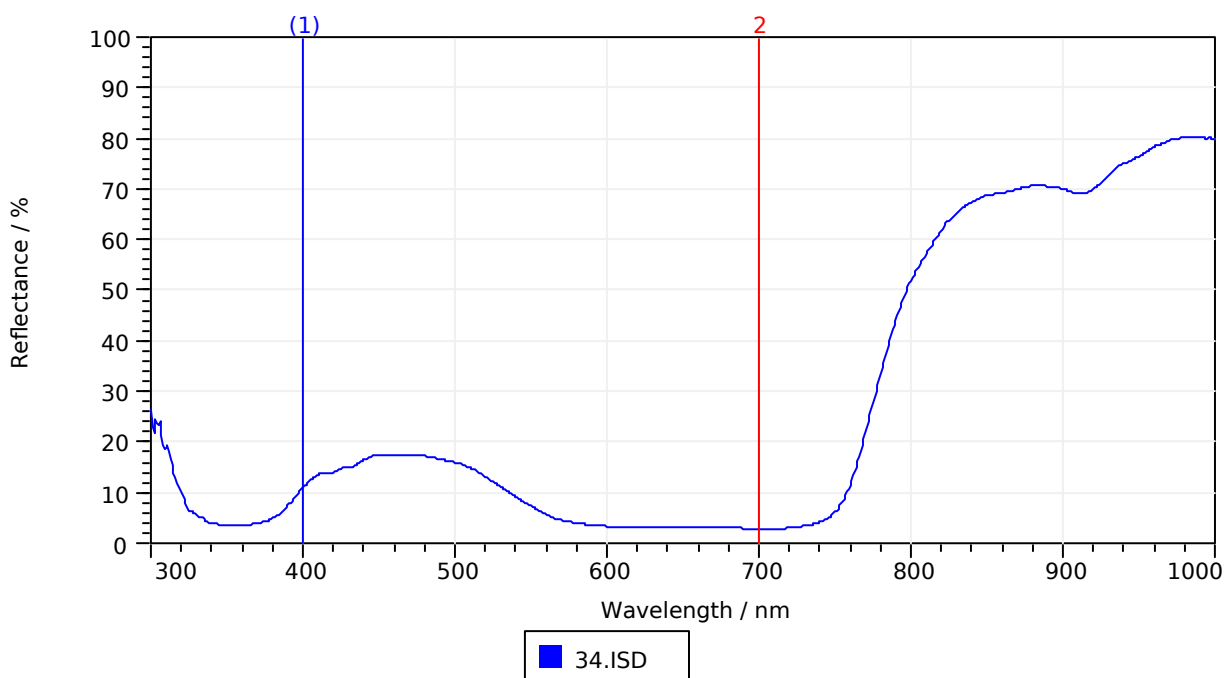
Date: 19/03/2021 16:50:00

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	10 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	33 % 10272 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	8,533	Color coordinates: x:	0,1978
Peak WL:	983,21 nm	y:	0,2608
Peak Transmission	0,80	u:	0,1380
Width 50%:	0,00 nm	v:	0,2729
Width 10%:	0,00 nm	u':	0,1380
Width 1%:	0,00 nm	v':	0,4094

L*a*b*

L*u*v*

L*:	35,069	L*:	35,069
a*:	-15,786	u*:	-27,296
b*:	-21,655	v*:	-27,437
Ca*b*:	-26,798	Cu*v*:	-35,069
Ha*b*:	-233,91	Hu*v*:	-15,786

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\34.ISD

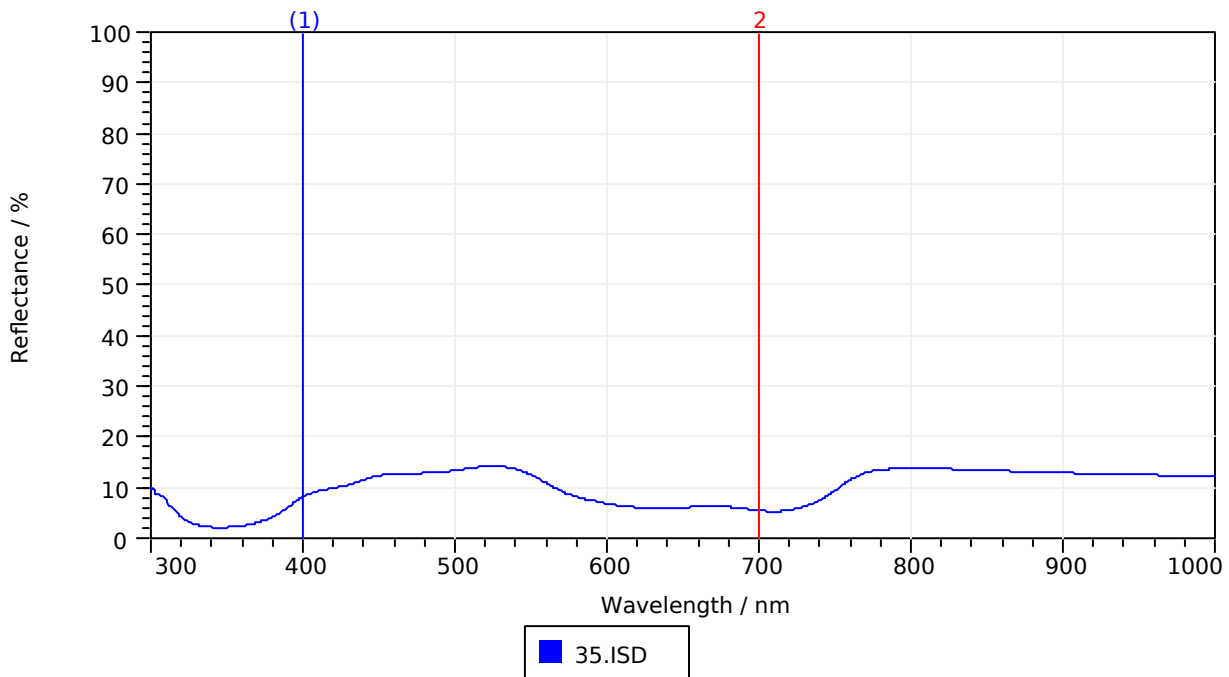
Date: 19/03/2021 16:52:19

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time	60 ms	Averages:	20
Density filter:	none	Serial number:	236514212
Signal level:	47 % 14342 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	Illuminant D65 (0,3138;0,3310)		
Skiplevel:		Observer:	10 °

Spectrum



Results

Y Tau%	10,92	Color coordinates: x:	0,2641
Peak WL:	524,74 nm	y:	0,3385
Peak Transmission	0,14	u:	0,1617
Width 50%:	201,29 nm	v:	0,3108
Width 10%:	0,00 nm	u':	0,1617
Width 1%:	0,00 nm	v':	0,4663

L*a*b*

L*: 39,444
a*: -15,029
b*: -2,908
Ca*b*: -15,307
Ha*b*: -190,95

L*u*v*

L*: 39,444
u*: -18,546
v*: -1,684
Cu*v*:-39,444
Hu*v*:-15,029

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\35.ISD

Date: 19/03/2021 16:54:04

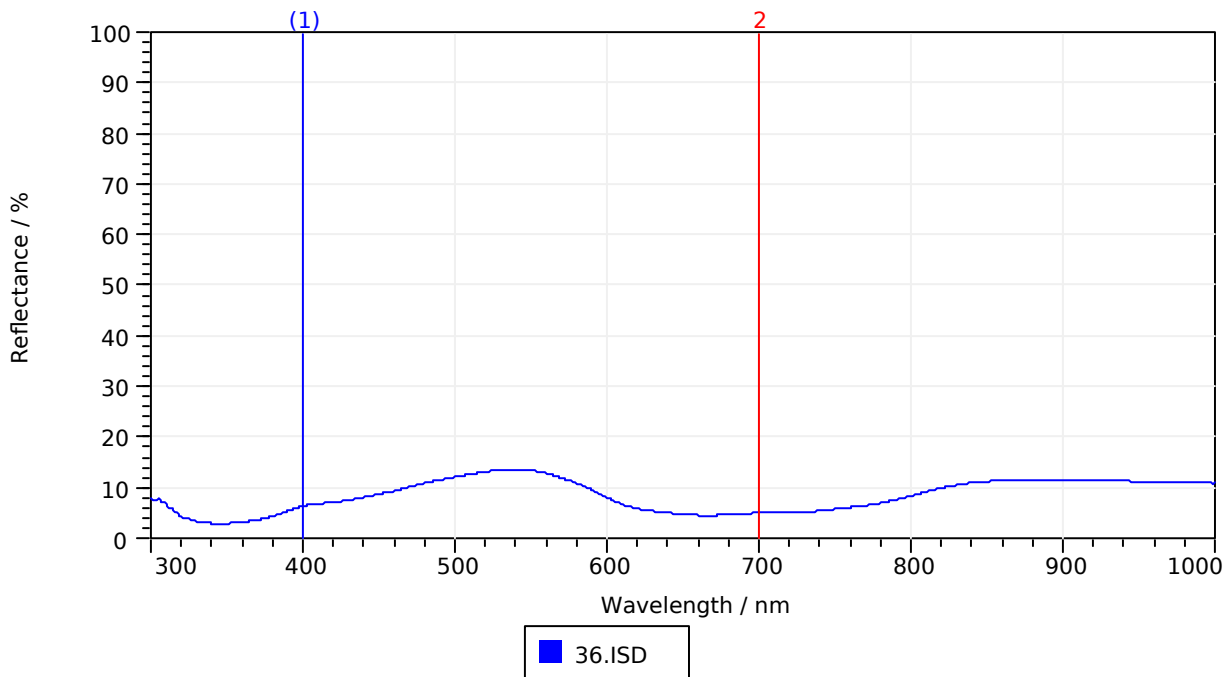
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 73 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 45 % 13978 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	11,19	Color coordinates: x:	0,2943
Peak WL:	539,55 nm	y:	0,3795
Peak Transmission	0,14	u:	0,1690
Width 50%:	199,09 nm	v:	0,3269
Width 10%:	0,00 nm	u':	0,1690
Width 1%:	0,00 nm	v':	0,4903

L*a*b*

L*: 39,906
a*: -15,615
b*: 6,8694
Ca*b*: -17,059
Ha*b*: -156,25

L*u*v*

L*: 39,906
u*: -14,969
v*: 10,791
Cu*v*:-39,906
Hu*v*:-15,615

File name: C:\Users\profilocolore\Desktop\MISURE CAS\TARGET7\36.ISD

Date: 19/03/2021 16:55:43

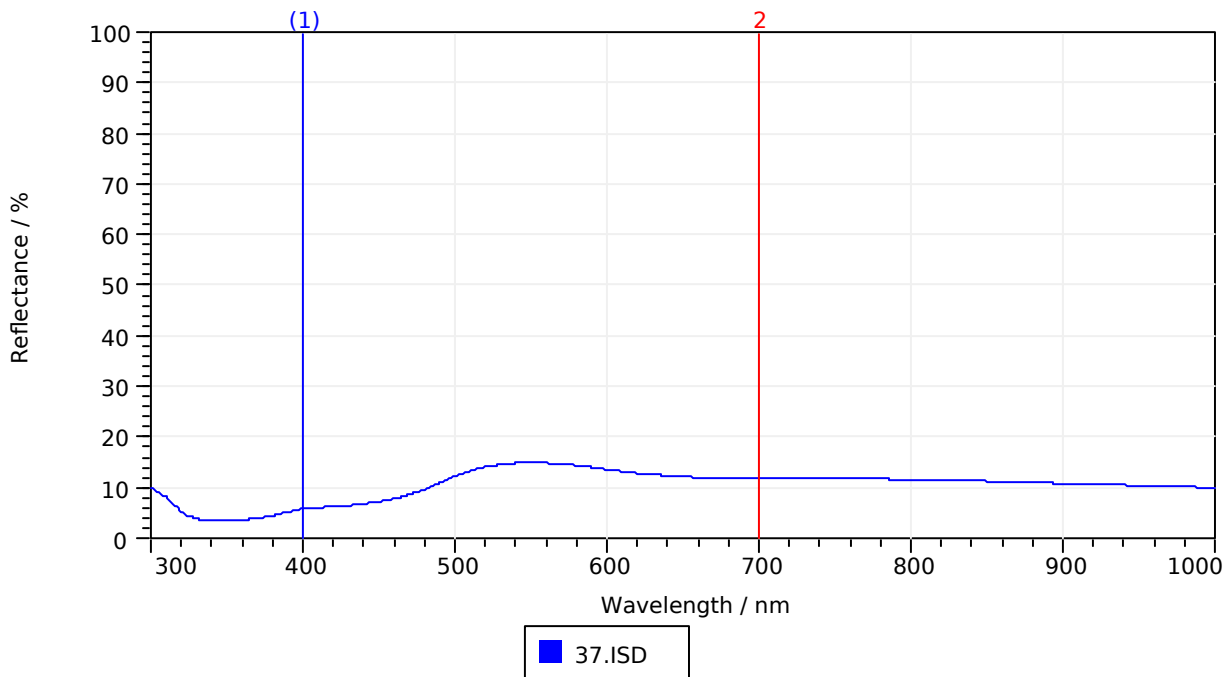
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 53 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 44 % 13687 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 13,54 Color coordinates: x: 0,3527
Peak WL: 549,75 nm y: 0,4009
Peak Transmission: 0,15 u: 0,1986
Width 50%: 0,00 nm v: 0,3385
Width 10%: 0,00 nm u': 0,1986
Width 1%: 0,00 nm v': 0,5078

L*a*b*		L*u*v*	
L*:	43,562	L*:	43,562
a*:	-6,318	u*:	0,40369
b*:	17,418	v*:	21,671
Ca*b*:	-18,528	Cu*v*:	-43,562
Ha*b*:	-109,94	Hu*v*:	-6,318

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\37.ISD

Date: 19/03/2021 16:57:43

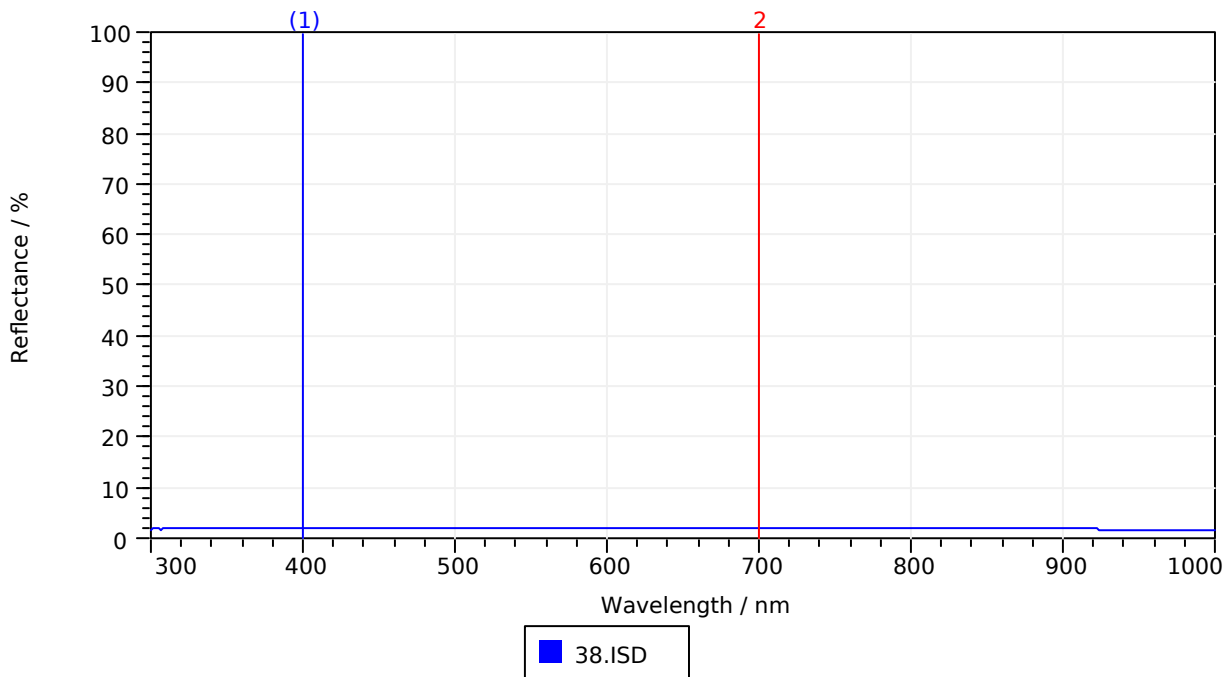
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 308 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 41 % 12649 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0,1 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 1,964 Color coordinates: x: 0,3123
Peak WL: 404,38 nm y: 0,3287
Peak Transmission: 0,02 u: 0,1976
Width 50%: 0,00 nm v: 0,3120
Width 10%: 0,00 nm u': 0,1976
Width 1%: 0,00 nm v': 0,4681

L*a*b*		L*u*v*	
L*:	15,296	L*:	15,296
a*:	0,093193	u*:	-0,041101
b*:	-0,32138	v*:	-0,29058
Ca*b*:	-0,33462	Cu*v*:	-15,296
Ha*b*:	-286,17	Hu*v*:	0,093193

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\38.ISD

Date: 19/03/2021 16:40:48

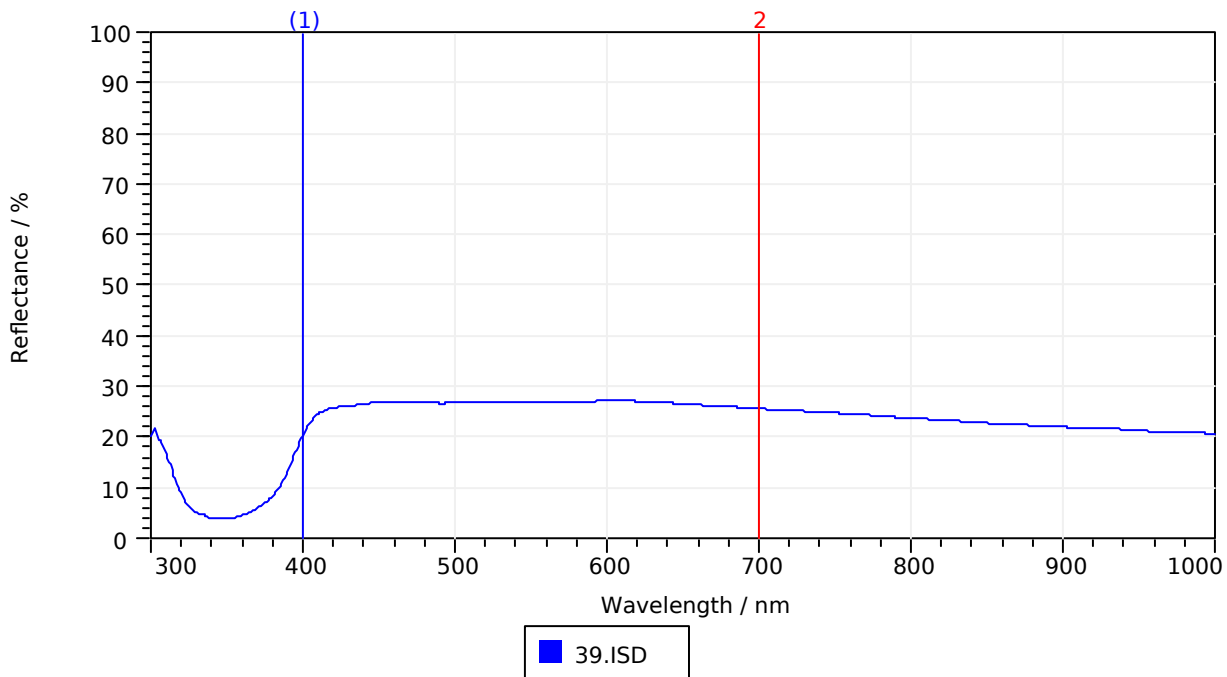
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 25 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 46 % 14125 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skiplevel: Observer: 10 °

Spectrum



Results

Y|Tau% 26,88 Color coordinates: x: 0,3152
Peak WL: 603,74 nm y: 0,3329
Peak Transmission: 0,27 u: 0,1981
Width 50%: 0,00 nm v: 0,3138
Width 10%: 0,00 nm u': 0,1981
Width 1%: 0,00 nm v': 0,4708

L*a*b*		L*u*v*	
L*:	58,865	L*:	58,865
a*:	-0,15624	u*:	0,17661
b*:	0,65481	v*:	0,94216
Ca*b*:	-0,67319	Cu*v*:	-58,865
Ha*b*:	-103,42	Hu*v*:	-0,15624

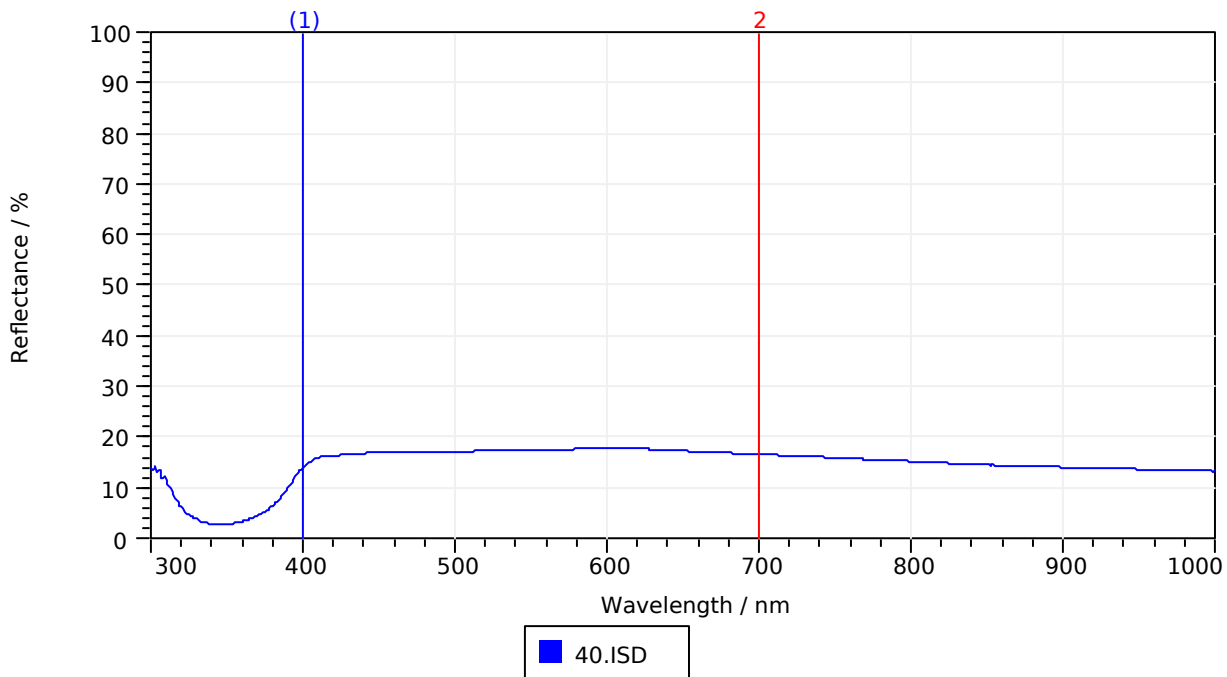
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\39.ISD

Date: 19/03/2021 16:48:35

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 38 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 45 % 13918 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipelevel: Observer: 10 °

Spectrum



Results

Y Tau%	17,37	Color coordinates: x:	0,3177
Peak WL:	606,75 nm	y:	0,3346
Peak Transmission	0,18	u:	0,1992
Width 50%:	0,00 nm	v:	0,3147
Width 10%:	0,00 nm	u':	0,1992
Width 1%:	0,00 nm	v':	0,4720

L*a*b*		L*u*v*	
L*:	48,719	L*:	48,719
a*:	0,13017	u*:	0,83635
b*:	1,1879	v*:	1,5661
Ca*b*:	-1,195	Cu*v*:	-48,719
Ha*b*:	-83,746	Hu*v*:	0,13017

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\40.ISD

Date: 19/03/2021 16:50:39

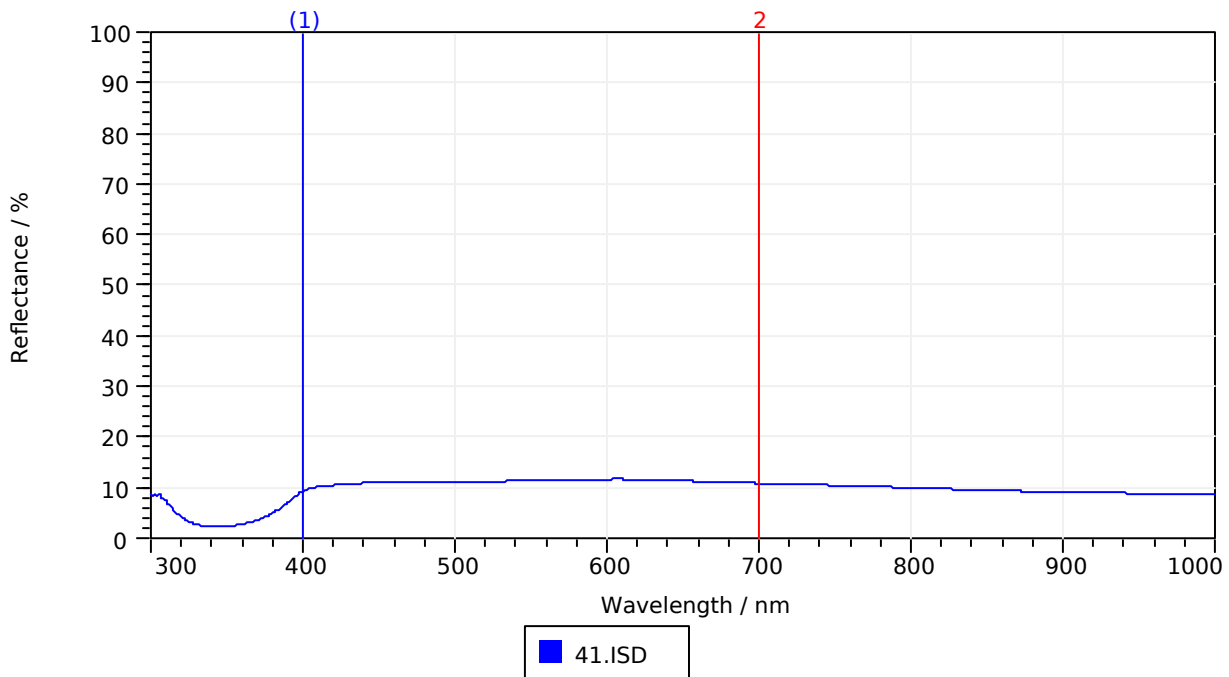
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 59 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 46 % 14229 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 11,32 Color coordinates: x: 0,3188
Peak WL: 606,95 nm y: 0,3348
Peak Transmission: 0,12 u: 0,1999
Width 50%: 0,00 nm v: 0,3148
Width 10%: 0,00 nm u': 0,1999
Width 1%: 0,00 nm v': 0,4723

L*a*b*		L*u*v*	
L*:	40,122	L*:	40,122
a*:	0,3647	u*:	1,0717
b*:	1,1698	v*:	1,4274
Ca*b*:	-1,2253	Cu*v*:	-40,122
Ha*b*:	-72,684	Hu*v*:	0,3647

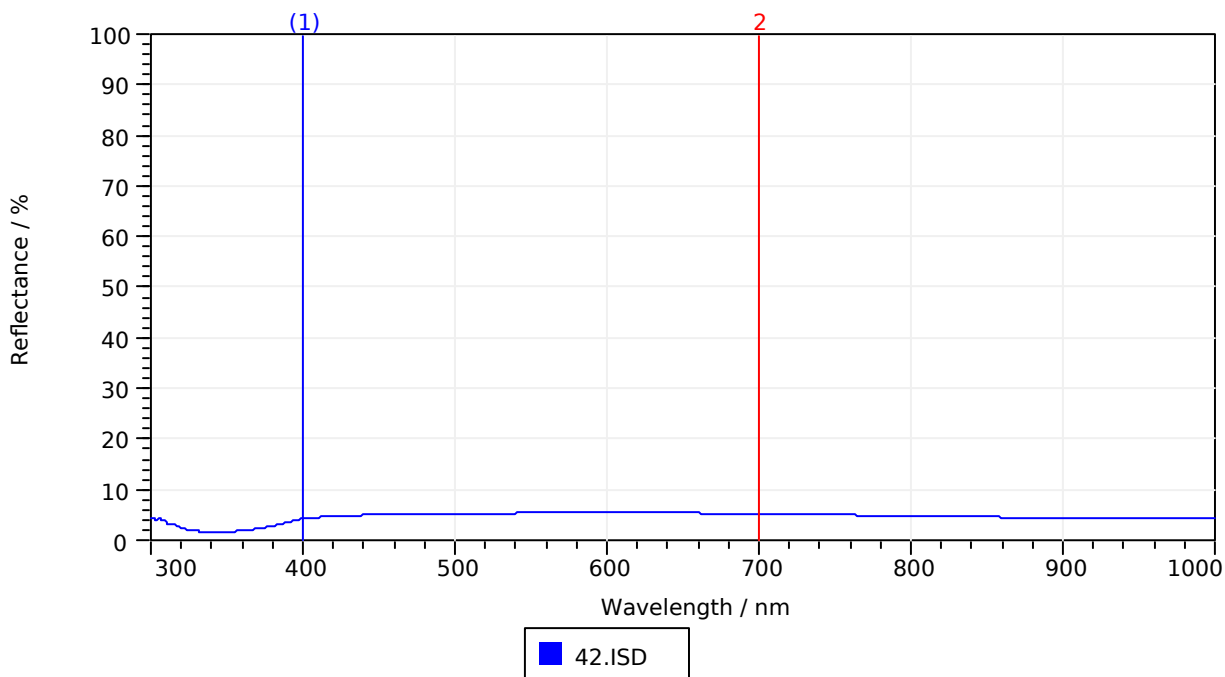
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\41.ISD

Date: 19/03/2021 16:52:38

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top
 Integration time: 124 ms Averages: 20
 Density filter: none Serial number: 236514212
 Signal level: 46 % 14309 Counts CCD temperature: -10,18 °C
 Analysis range: 300 - 1000 nm Last dark current: 0,1 min
 Illuminant ref.: Illuminant D65 (0,3138;0,3310)
 Skipllevel: Observer: 10 °

Spectrum



Results

Y Tau%	5,332	Color coordinates: x:	0,3230
Peak WL:	605,65 nm	y:	0,3388
Peak Transmission	0,06	u:	0,2013
Width 50%:	0,00 nm	v:	0,3166
Width 10%:	0,00 nm	u':	0,2013
Width 1%:	0,00 nm	v':	0,4750

L*a*b*	L*u*v*
L*: 27,661	L*: 27,661
a*: 0,35999	u*: 1,2379
b*: 1,7954	v*: 1,9556
Ca*b*: -1,8311	Cu*v*:-27,661
Ha*b*: -78,662	Hu*v*:0,35999

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\42.ISD
 Date: 19/03/2021 16:54:26

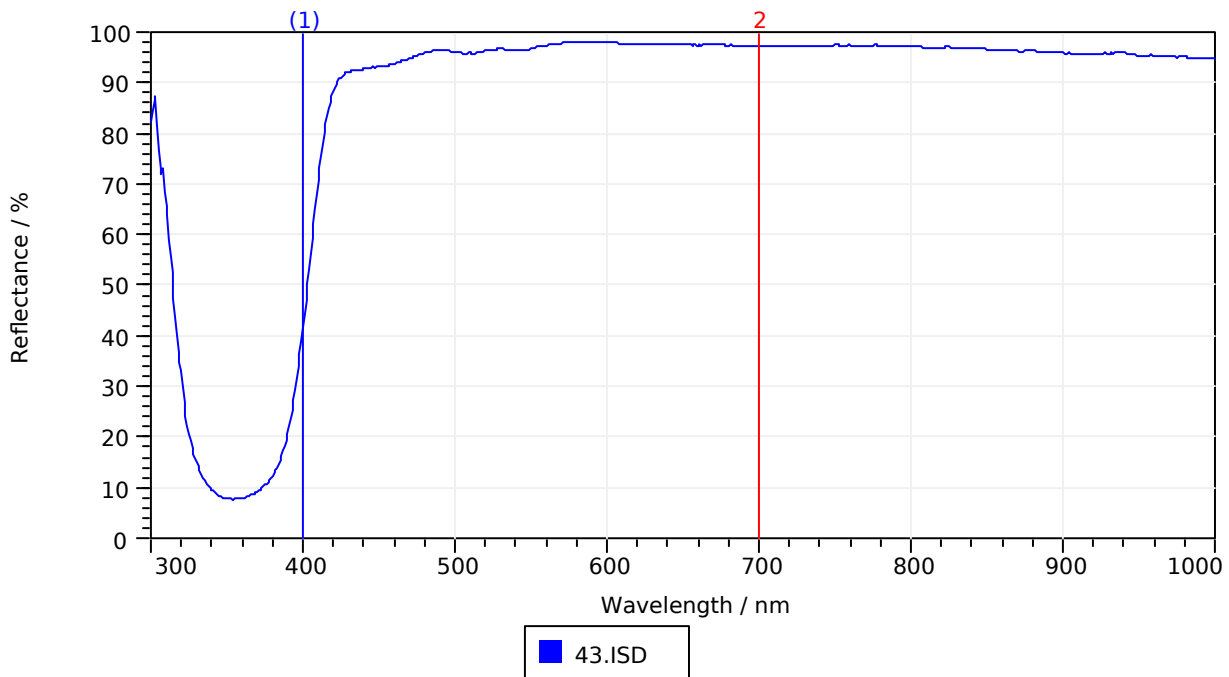
Measurement Report - Reflection

Measurement Conditions

Measurement setup: CAS 140B/CT(S)/D, CAS 120, MAS 40 - 2365142T1 - Custom Top

Integration time: 10 ms Averages: 20
Density filter: none Serial number: 236514212
Signal level: 68 % 20929 Counts CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm Last dark current: 0 min
Illuminant ref.: Illuminant D65 (0,3138;0,3310)
Skipllevel: Observer: 10 °

Spectrum



Results

Y|Tau% 96,86 Color coordinates: x: 0,3182
Peak WL: 586,69 nm y: 0,3370
Peak Transmission: 0,98 u: 0,1987
Width 50%: 0,00 nm v: 0,3155
Width 10%: 0,00 nm u': 0,1987
Width 1%: 0,00 nm v': 0,4733

L*a*b*		L*u*v*	
L*:	98,773	L*:	98,773
a*:	-0,66217	u*:	1,0226
b*:	3,1135	v*:	4,864
Ca*b*:	-3,1831	Cu*v*:	-98,773
Ha*b*:	-102,01	Hu*v*:	-0,66217

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7\43.ISD

Date: 19/03/2021 16:59:14