

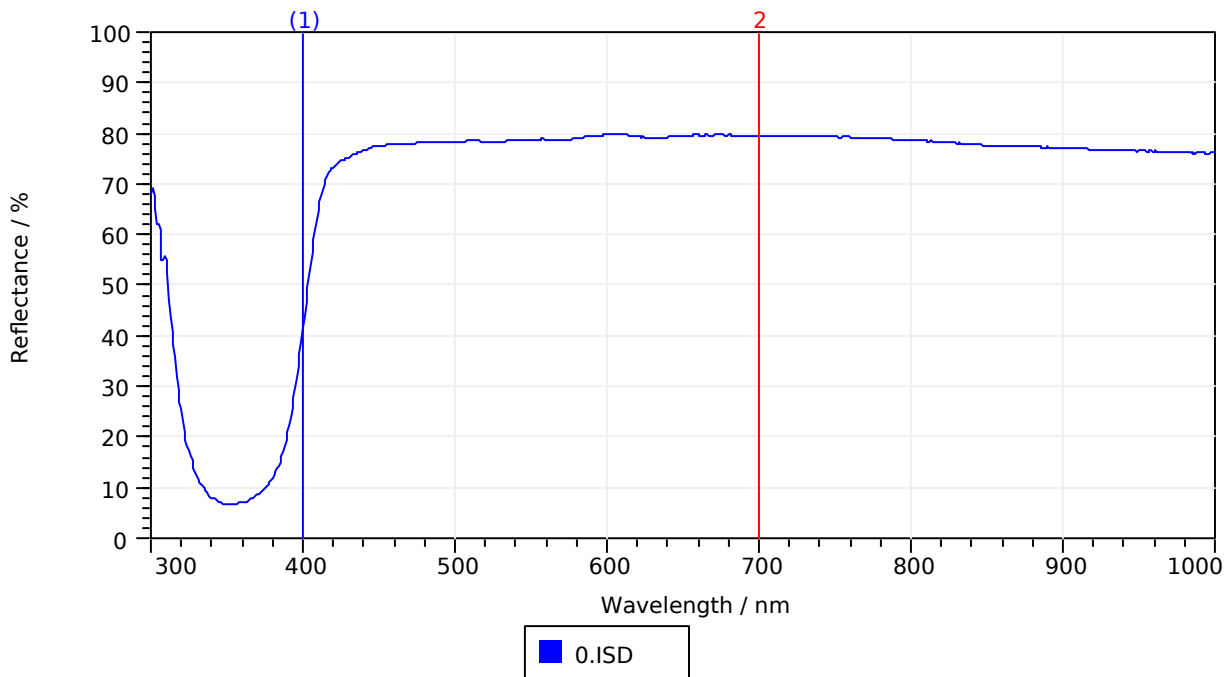
# TARGET V8.0

	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: 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\TARGET8\0.ISD

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

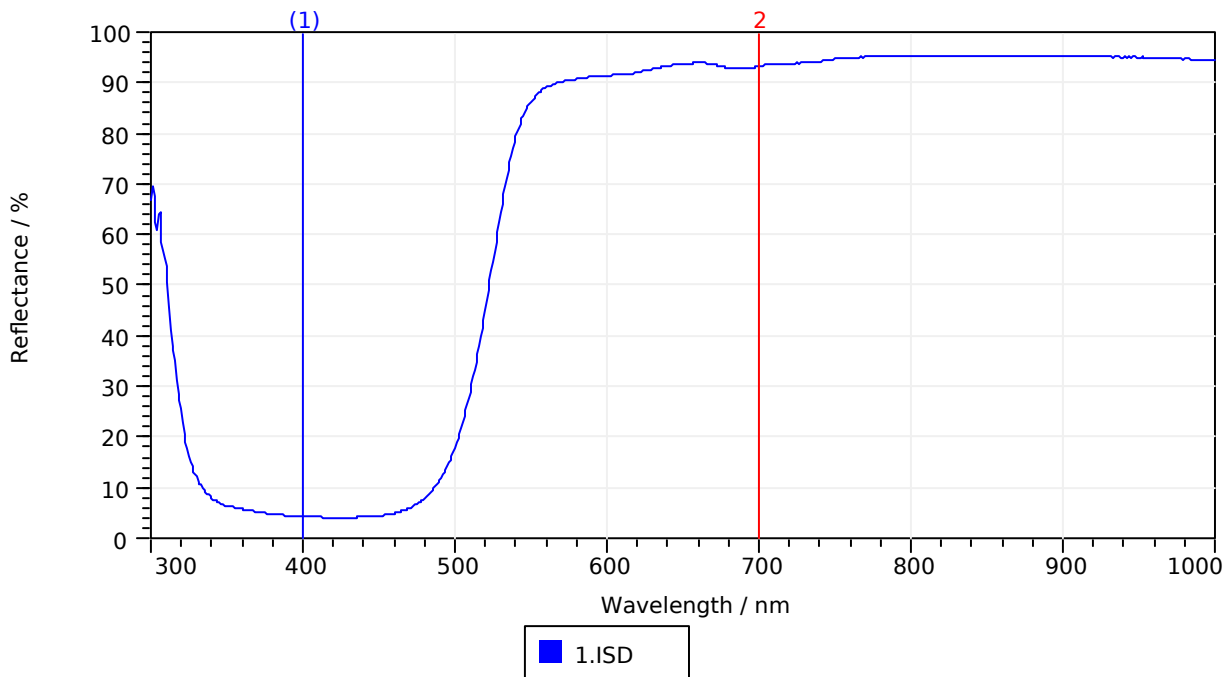
# Measurement Report - Reflection

## 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: 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)  
Skipllevel:      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*u*v*	
L*:	86,261	L*:	86,261
a*:	9,2226	u*:	55,857
b*:	97,7	v*:	92,857
Ca*b*:	-98,134	Cu*v*:	-86,261
Ha*b*:	-84,607	Hu*v*:	9,2226

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\1.ISD

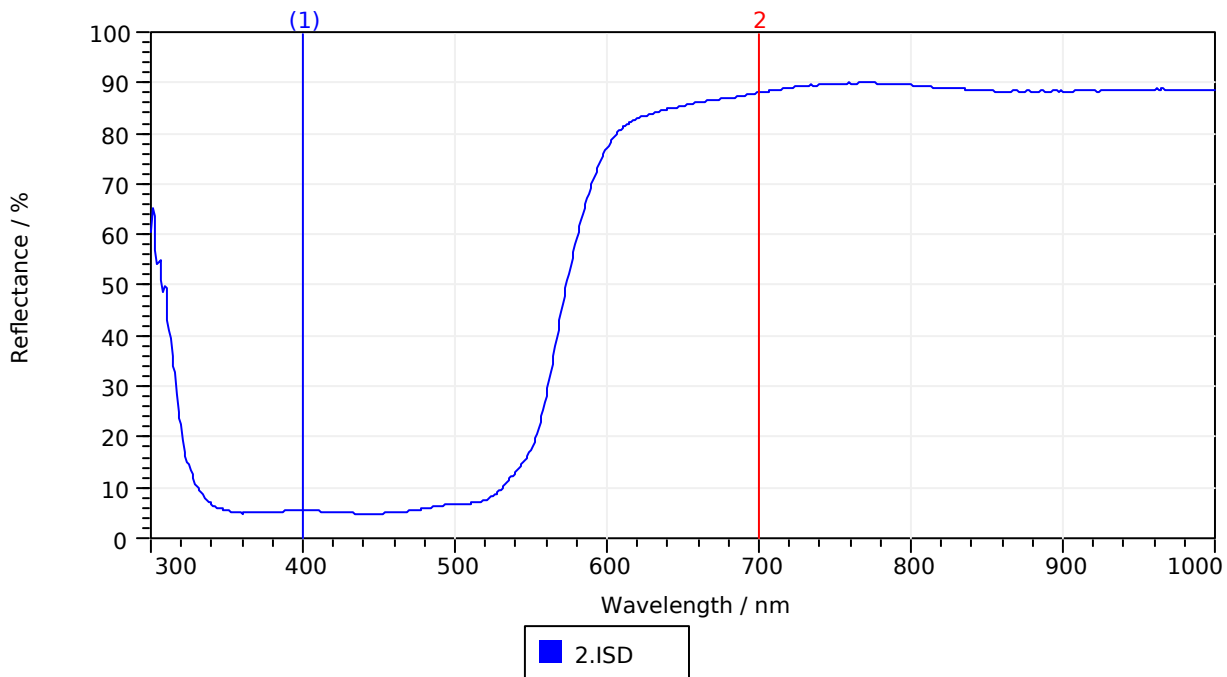
Date: 19/03/2021 16:37:11

## 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)		
Skiplevel:		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

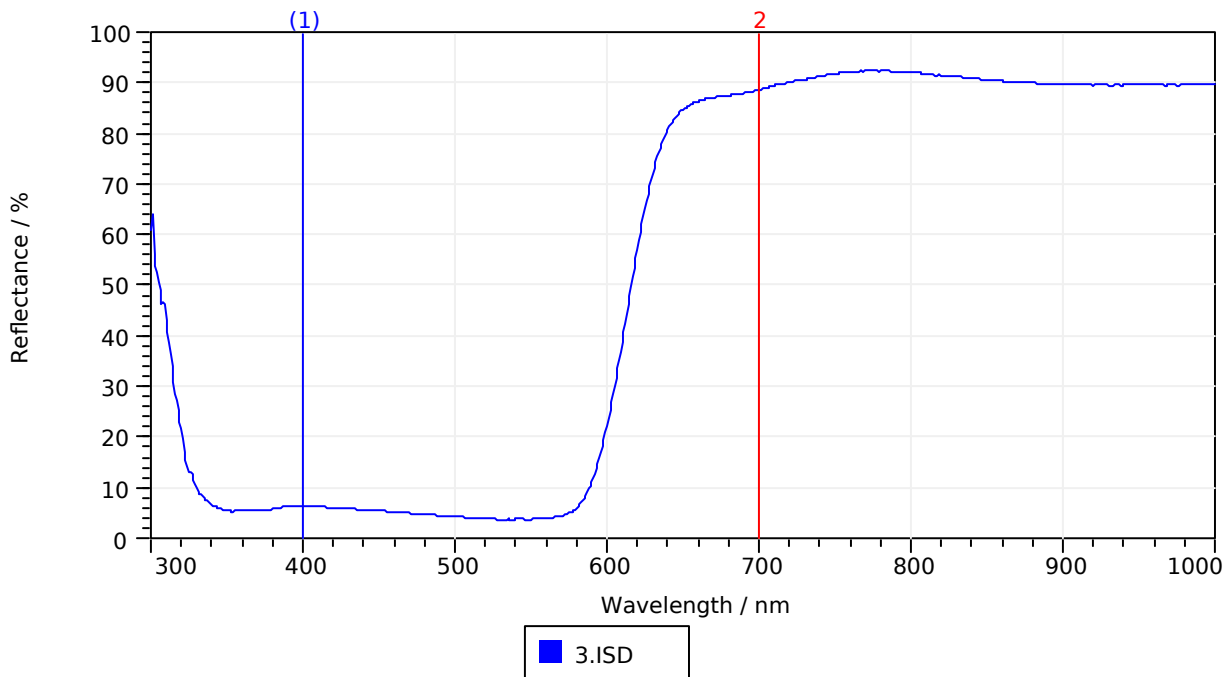
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\2.ISD

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)  
 Skipllevel:      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\TARGET8\3.ISD

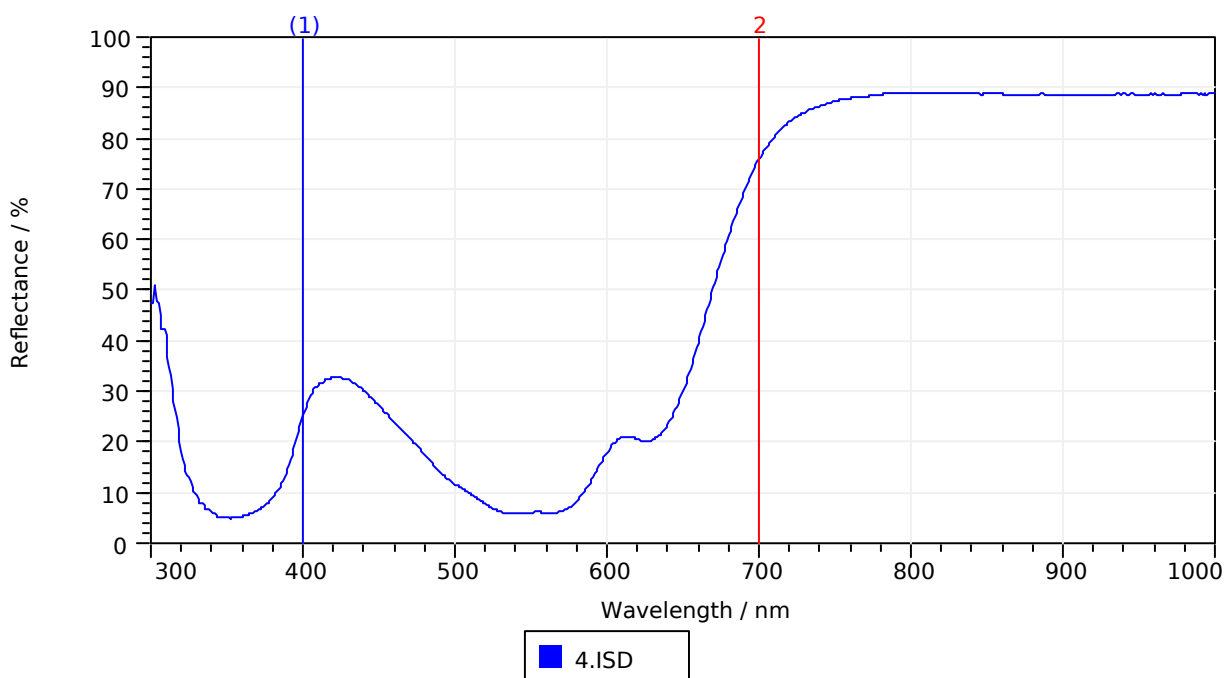
Date: 19/03/2021 16:43:44

## 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

<b>L*a*b*</b>	<b>L*u*v*</b>
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\TARGET8\4.ISD

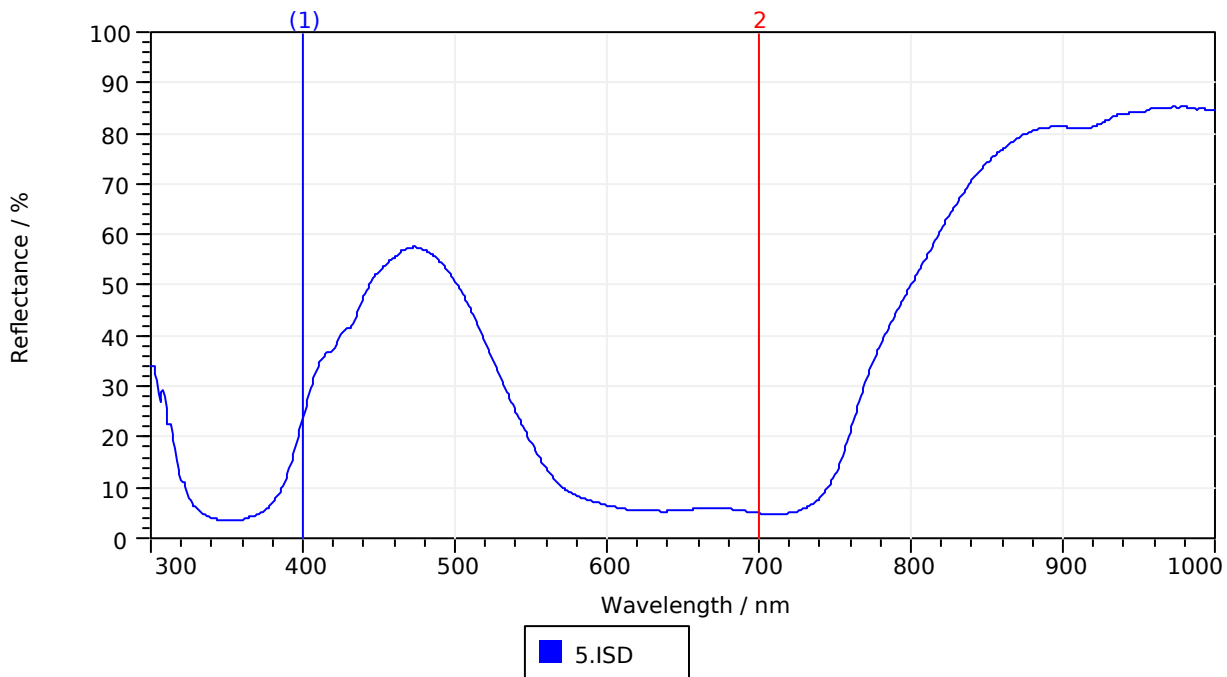
Date: 19/03/2021 16:49:06

## 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\TARGET8\5.ISD

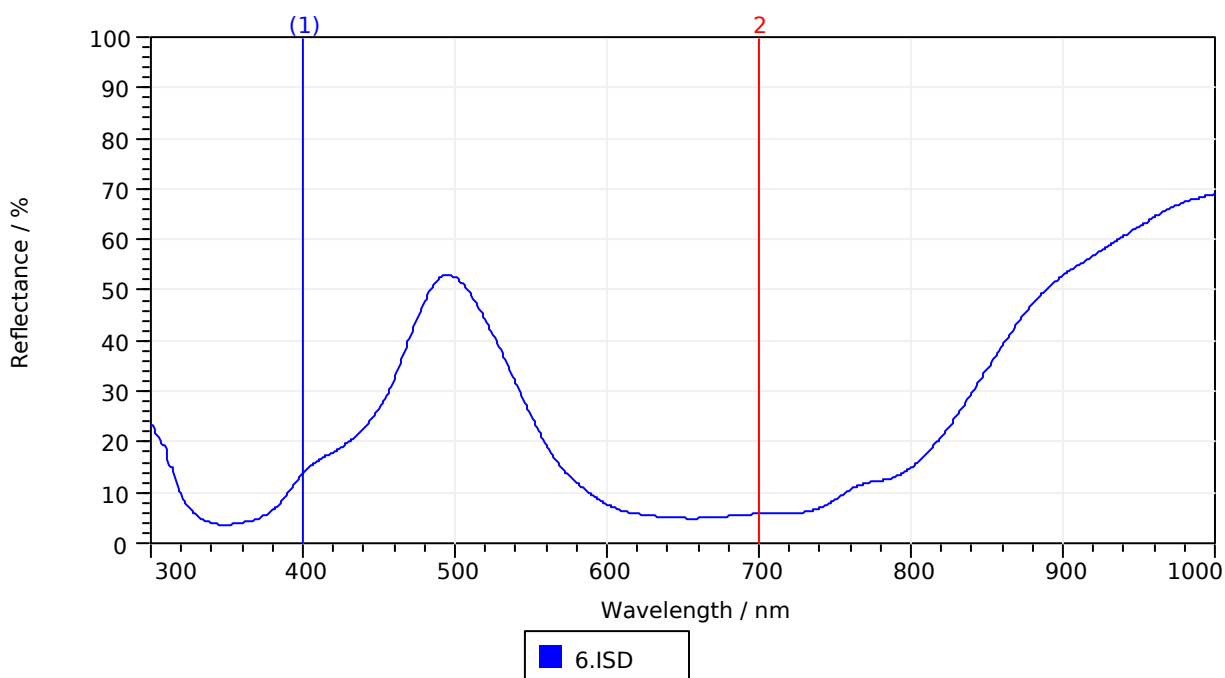
Date: 19/03/2021 16:51:22

## 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)		
Skip level:		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\*u\*v\*

L*:	58,079	L*:	58,079
a*:	-49,307	u*:	-59,7
b*:	-6,4135	v*:	-2,4776
Ca*b*:	-49,722	Cu*v*:	-58,079
Ha*b*:	-187,41	Hu*v*:	-49,307

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\6.ISD

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



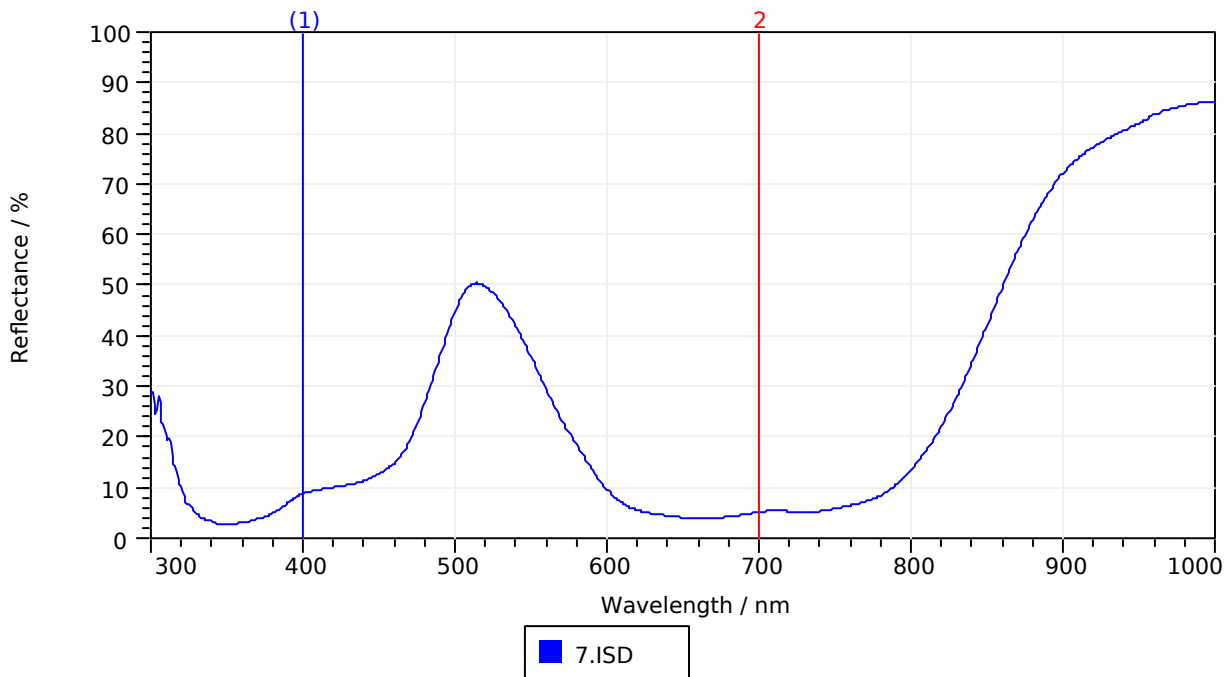
# Measurement Report - Reflection

## 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: 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)  
Skipllevel:      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*u*v*	
L*:	60,809	L*:	60,809
a*:	-55,987	u*:	-57,232
b*:	23,408	v*:	39,12
Ca*b*:	-60,684	Cu*v*:	-60,809
Ha*b*:	-157,31	Hu*v*:	-55,987

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\7.ISD

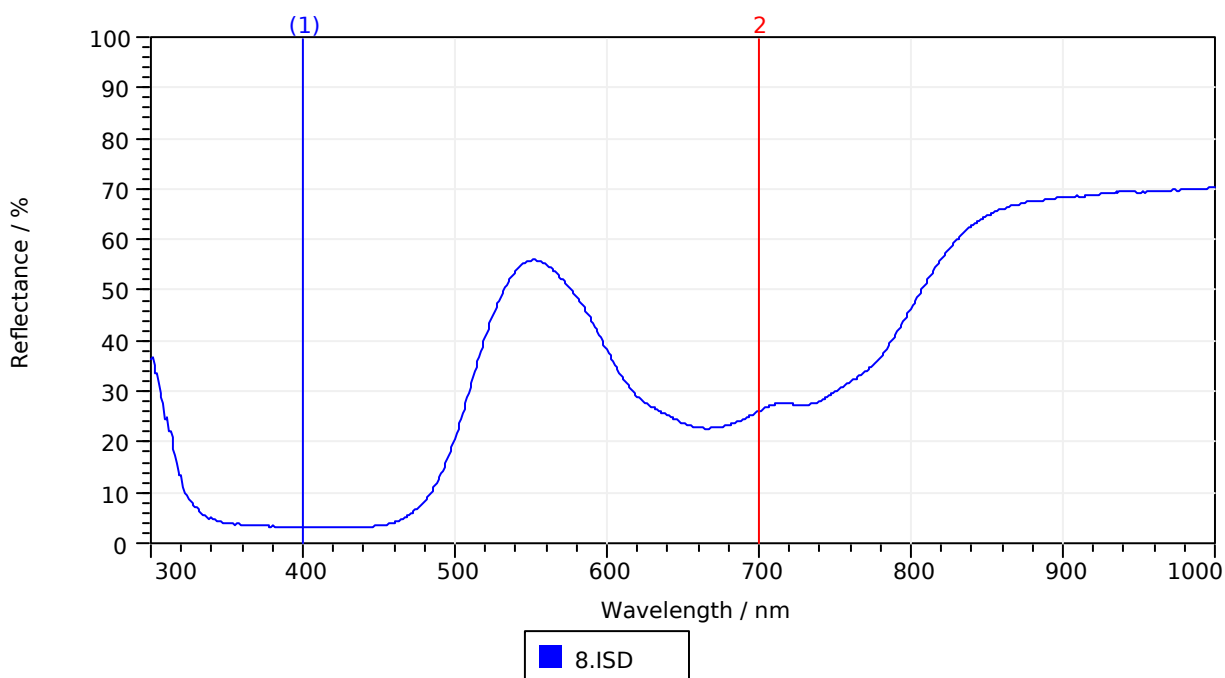
Date: 19/03/2021 16:54:43

## 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\TARGET8\8.ISD

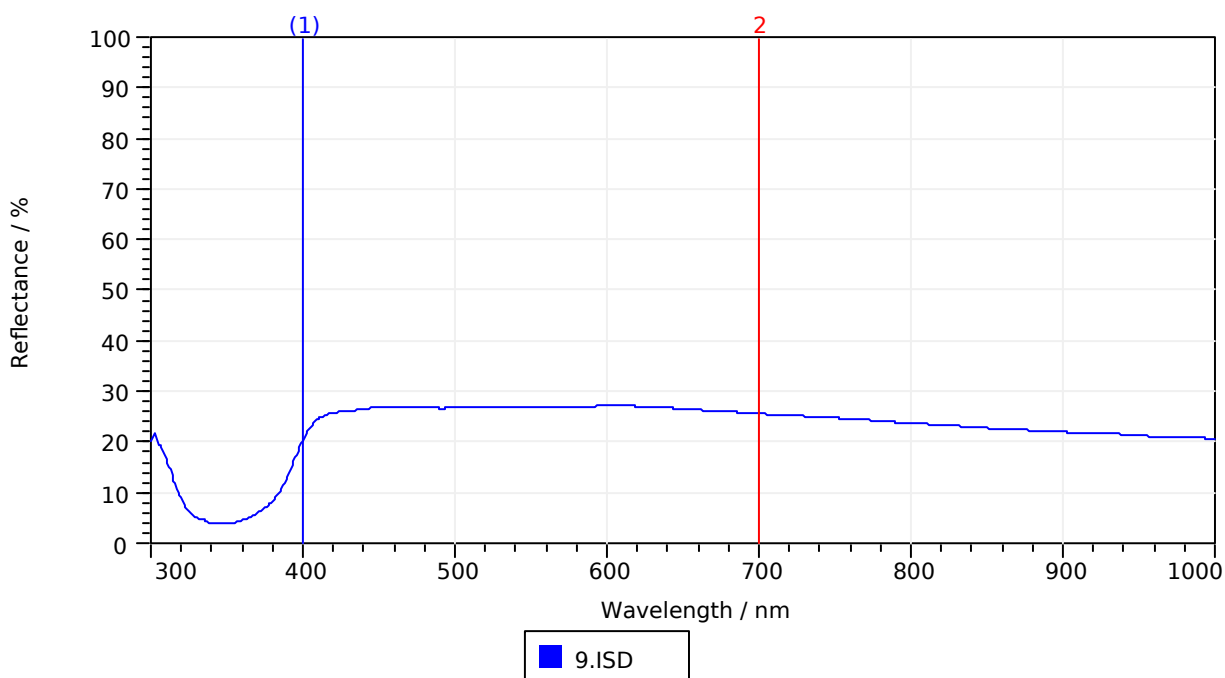
Date: 19/03/2021 16:56:00

## Measurement Conditions

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

Integration time	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\TARGET8\9.ISD

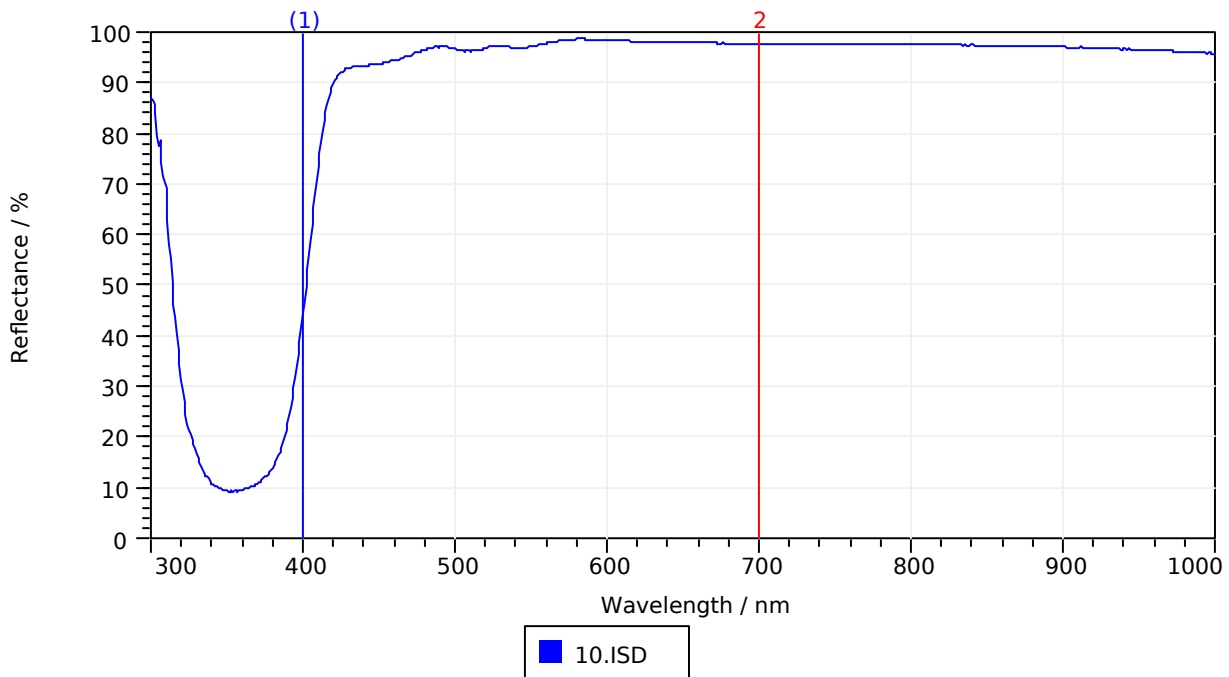
Date: 19/03/2021 16:48:35

# 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 % 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\*: 98,981  
a\*: -0,60521  
b\*: 2,9108  
Ca\*b\*: -2,9731  
Ha\*b\*: -101,75

### L\*u\*v\*

L\*: 98,981  
u\*: 0,97811  
v\*: 4,5485  
Cu\*v\*:-98,981  
Hu\*v\*:-0,60521

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\10.ISD

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

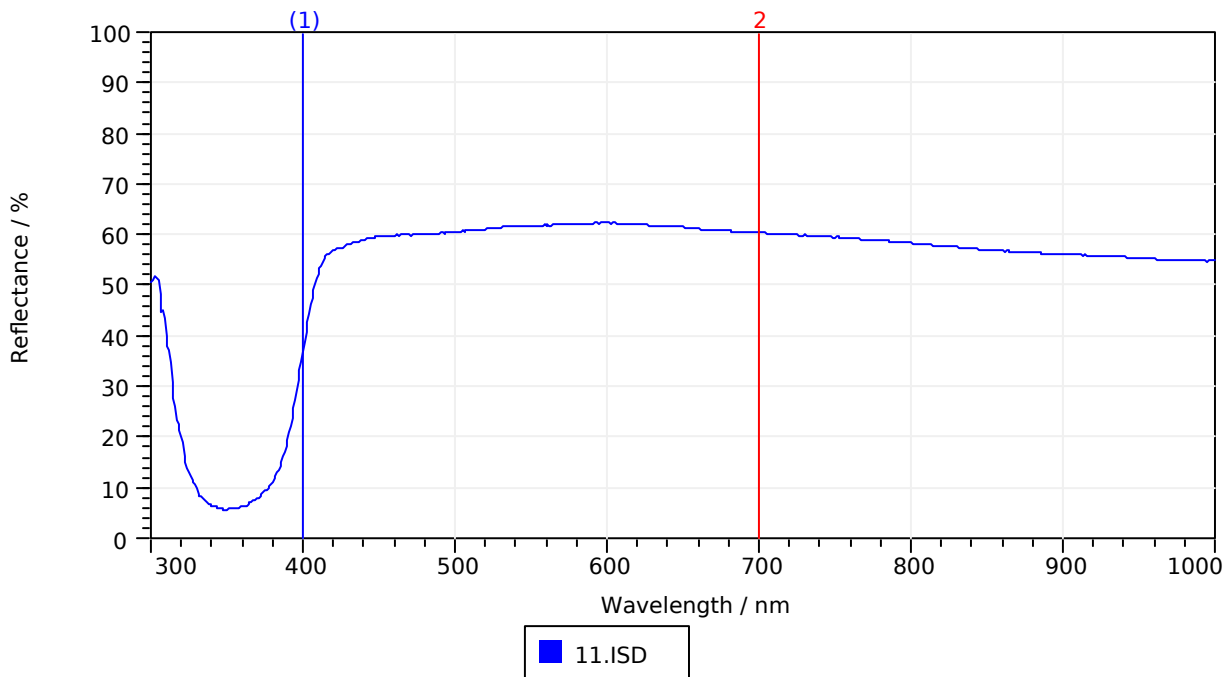
# Measurement Report - Reflection

## 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 % 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*u*v*	
L*:	82,633	L*:	82,633
a*:	-0,3491	u*:	0,98106
b*:	2,3691	v*:	3,5785
Ca*b*:	-2,3947	Cu*v*:	-82,633
Ha*b*:	-98,383	Hu*v*:	-0,3491

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\11.ISD

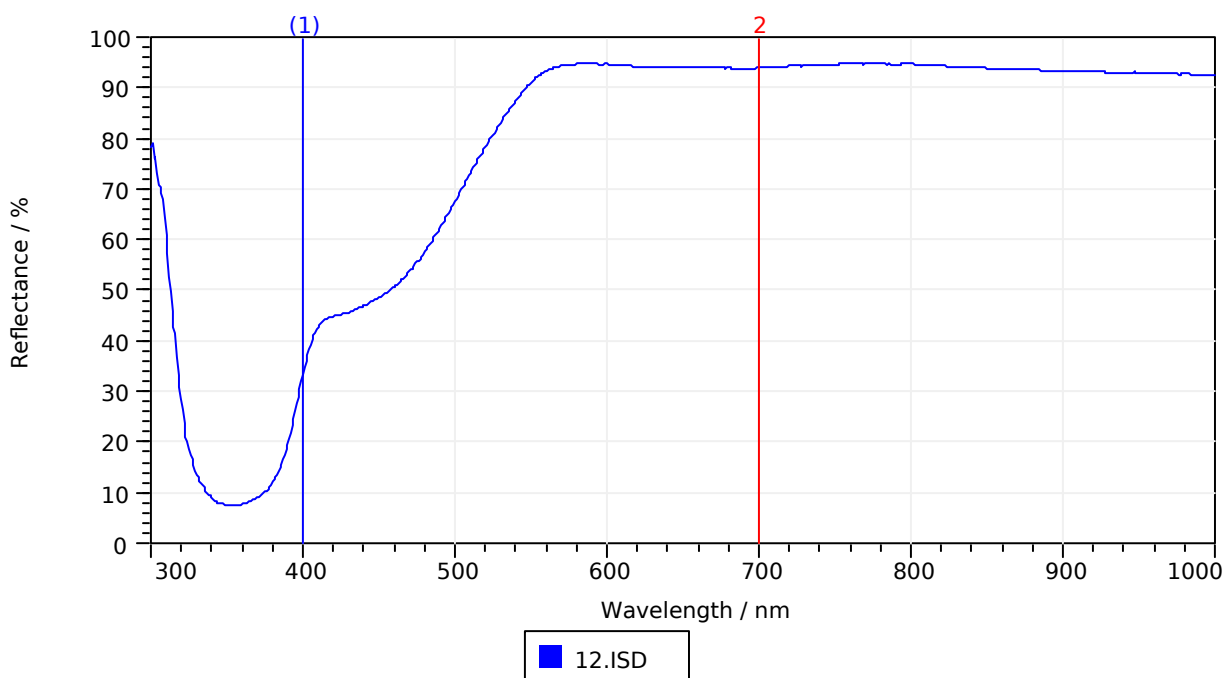
Date: 19/03/2021 16:48:52

## 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: 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)  
 Skipllevel:      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*u*v*	
L*:	93,812	L*:	93,812
a*:	-0,176	u*:	17,371
b*:	30,147	v*:	41,909
Ca*b*:	-30,147	Cu*v*:	-93,812
Ha*b*:	-90,335	Hu*v*:	-0,176

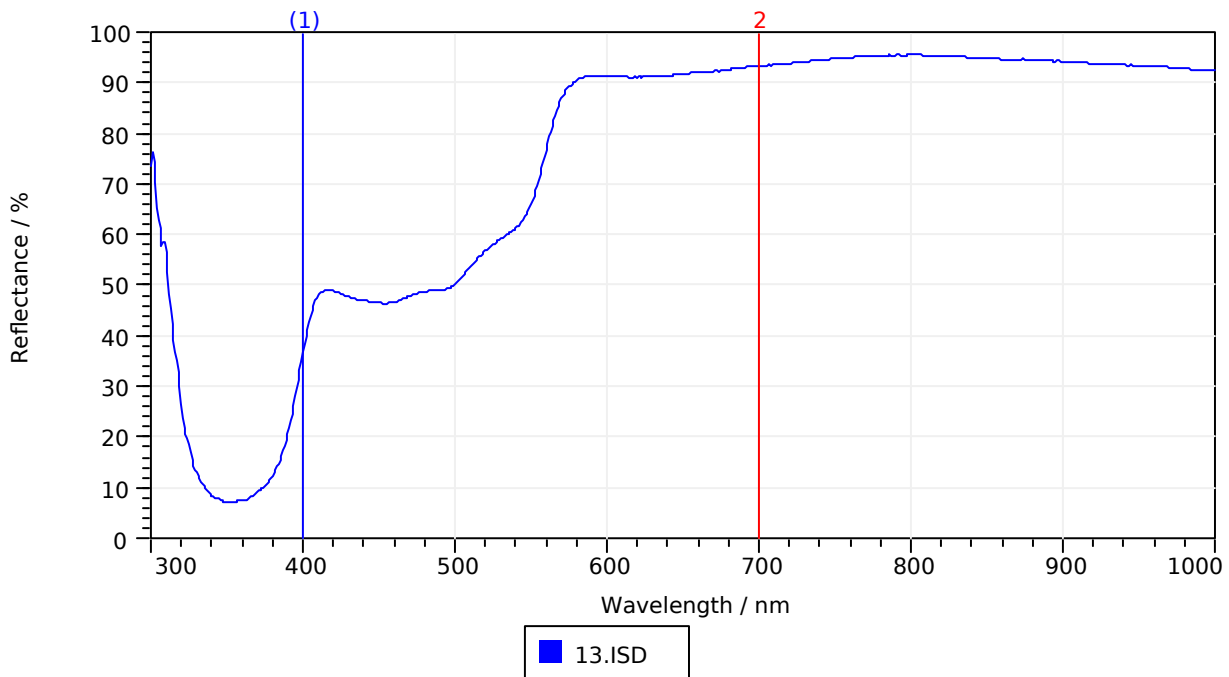
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\12.ISD

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\TARGET8\13.ISD

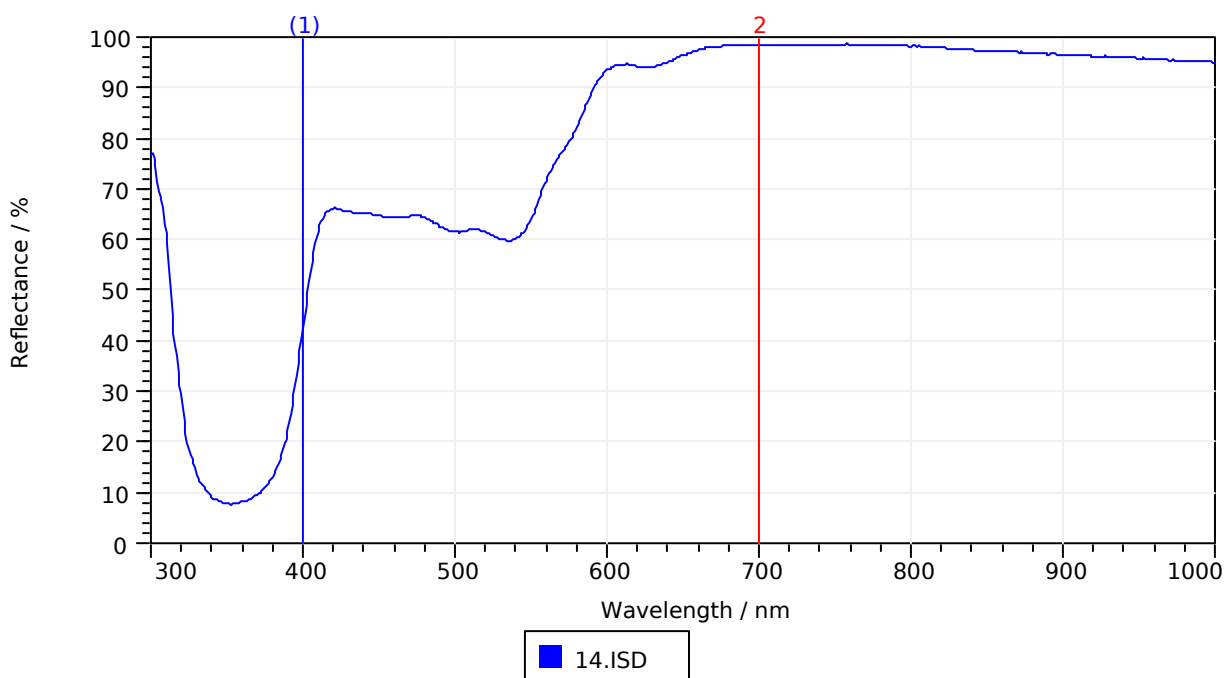
Date: 19/03/2021 16:42:17

## 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)		
Skiplevel:		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\*: 88,279  
a\*: 15,536  
b\*: 7,048  
Ca\*b\*: -17,06  
Ha\*b\*: -24,402

### L\*u\*v\*

L\*: 88,279  
u\*: 27,856  
v\*: 7,4747  
Cu\*v\*:-88,279  
Hu\*v\*:15,536

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\14.ISD

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

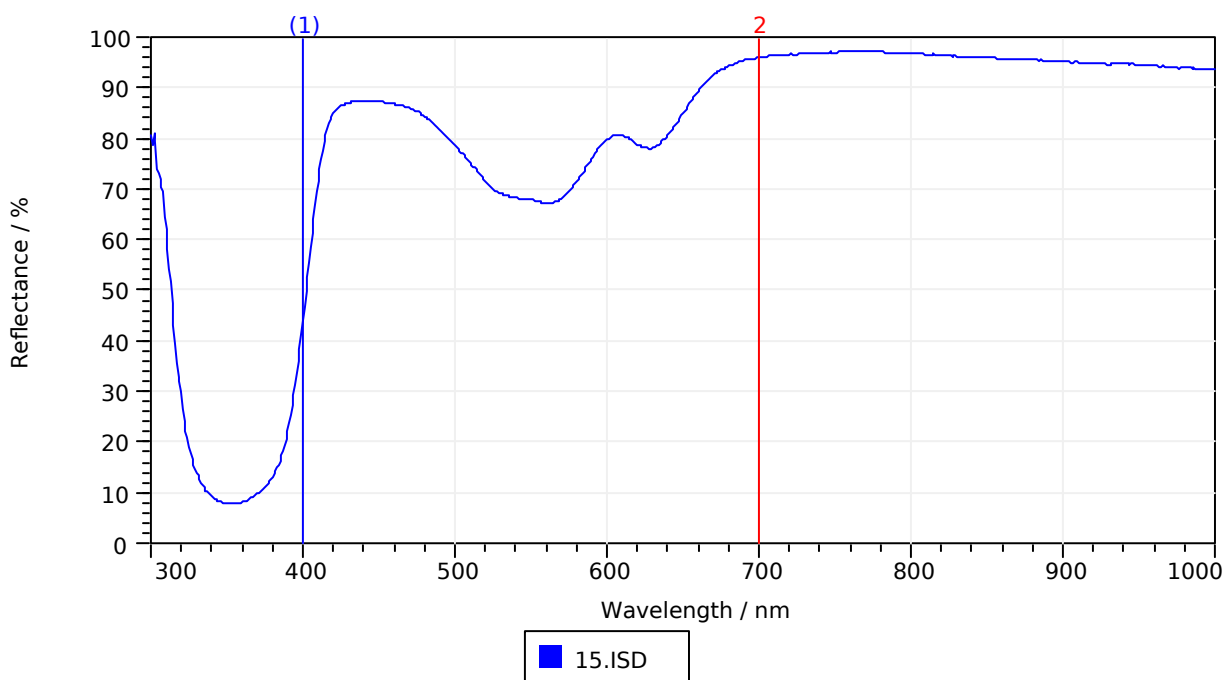


## Measurement Conditions

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)  
 Skipllevel:      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\*u\*v\*

L*:	88,826	L*:	88,826
a*:	6,5893	u*:	3,5811
b*:	-8,9068	v*:	-14,908
Ca*b*:	-11,079	Cu*v*:	-88,826
Ha*b*:	-306,49	Hu*v*:	6,5893

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\15.ISD

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

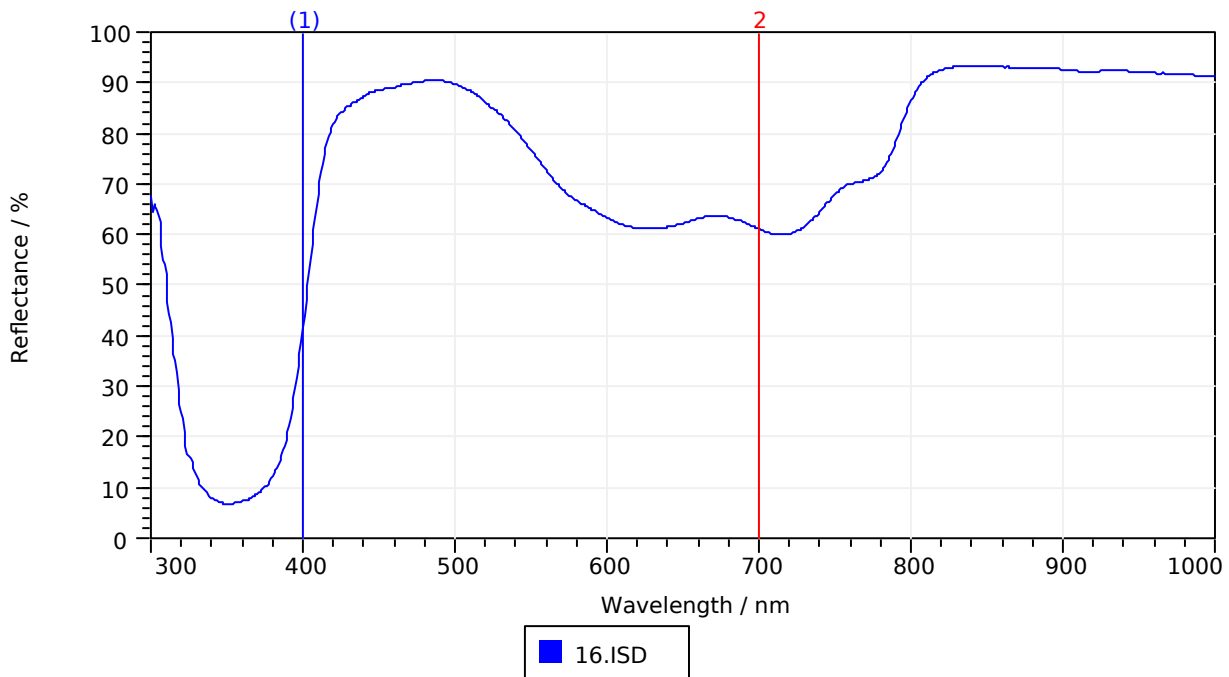
# Measurement Report - Reflection

## 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: 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)  
Skipllevel:      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\TARGET8\16.ISD

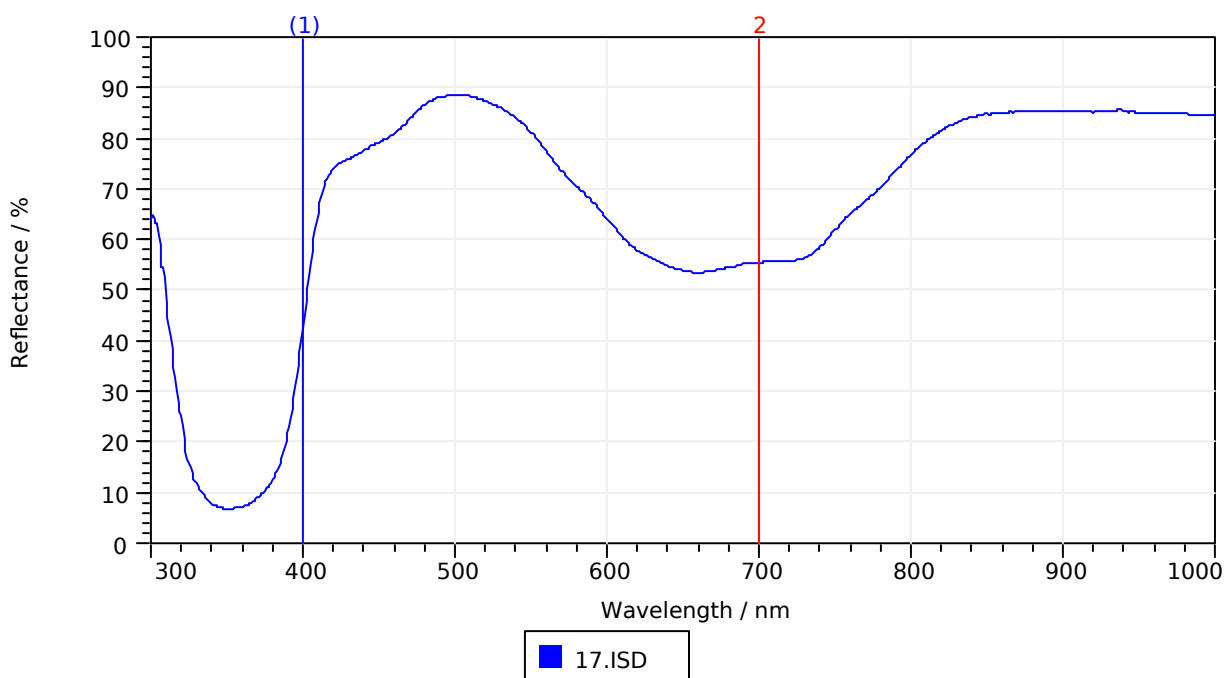
Date: 19/03/2021 16:51:39

## 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)		
Skiplevel:		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\TARGET8\17.ISD

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

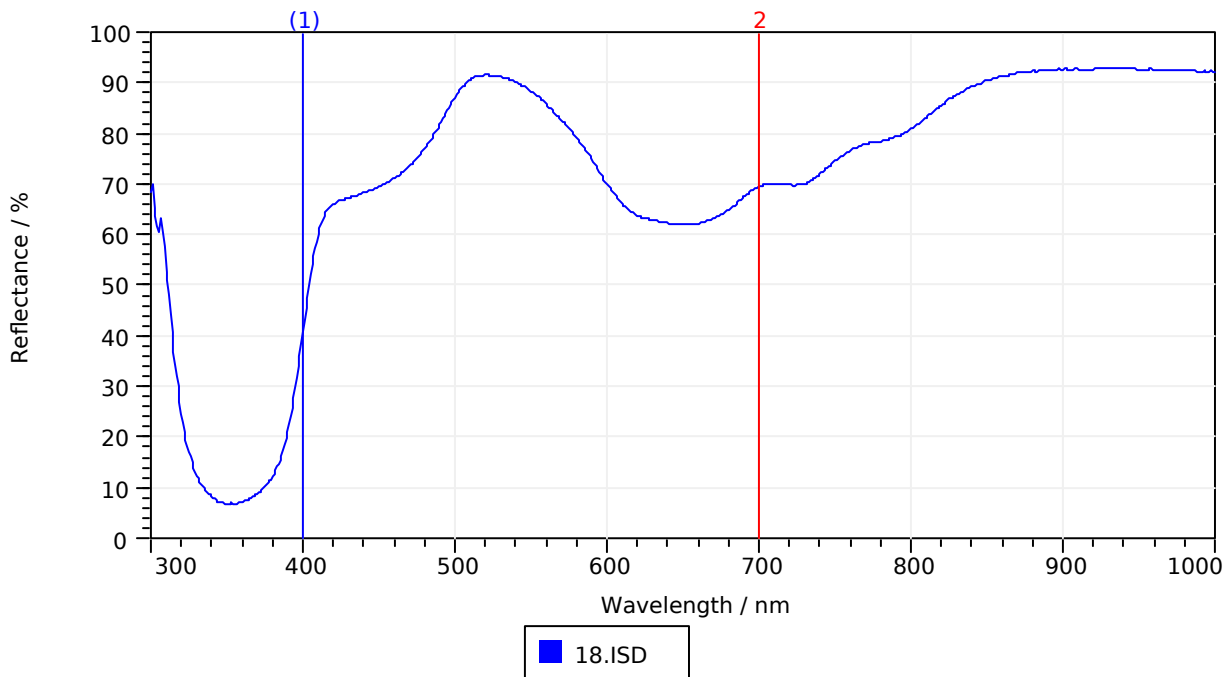
# Measurement Report - Reflection

## 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: 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)  
Skipllevel:      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*u*v*	
L*:	92,419	L*:	92,419
a*:	-15,346	u*:	-16,681
b*:	8,677	v*:	15,676
Ca*b*:	-17,629	Cu*v*:	-92,419
Ha*b*:	-150,51	Hu*v*:	-15,346

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\18.ISD

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

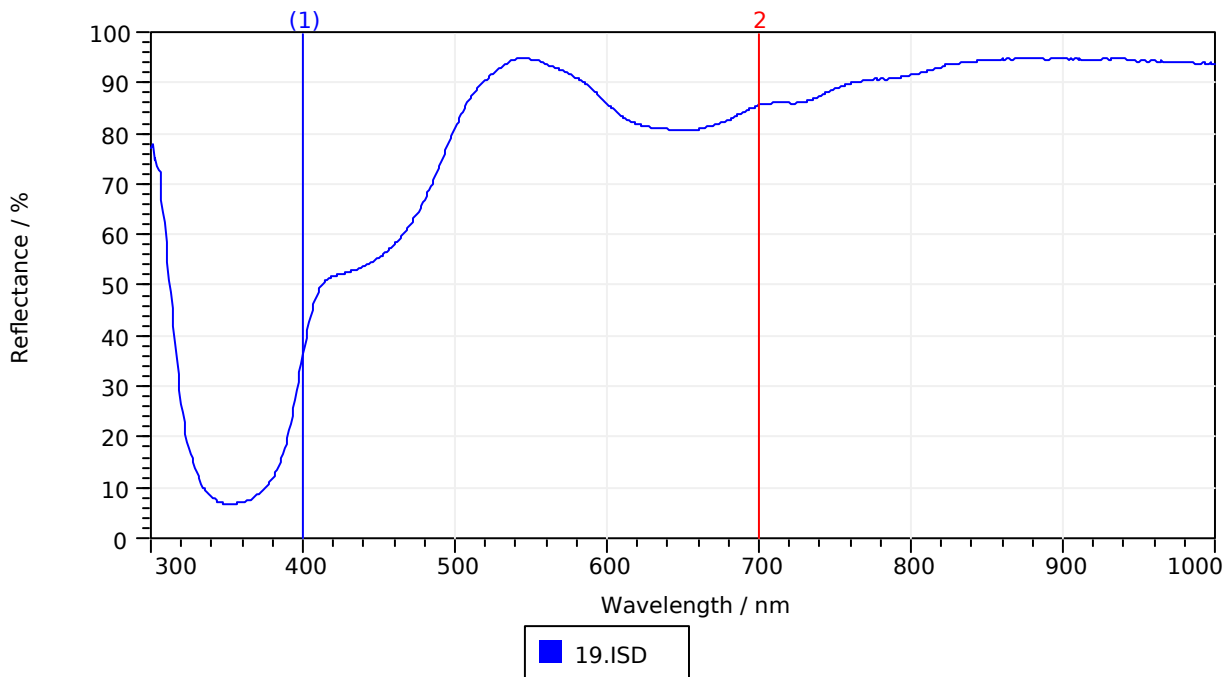
# Measurement Report - Reflection

## 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: 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\TARGET8\19.ISD

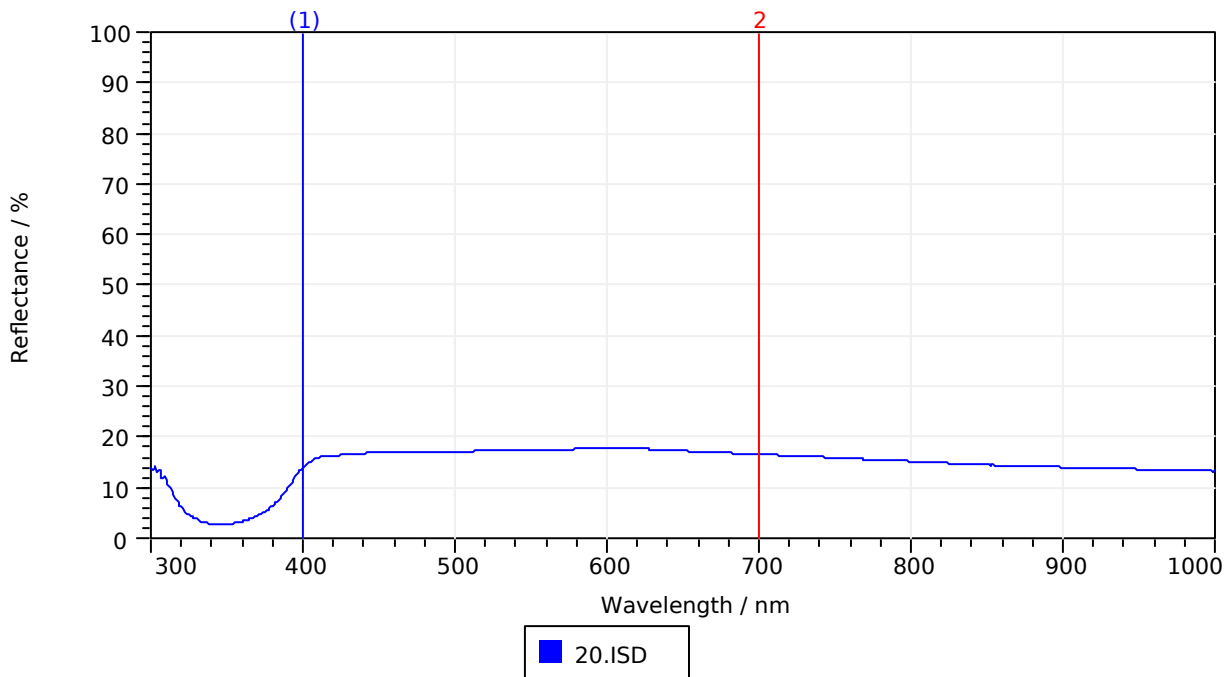
Date: 19/03/2021 16:57:08

## Measurement Conditions

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

Integration time	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)		
Skiplevel:		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\TARGET8\20.ISD

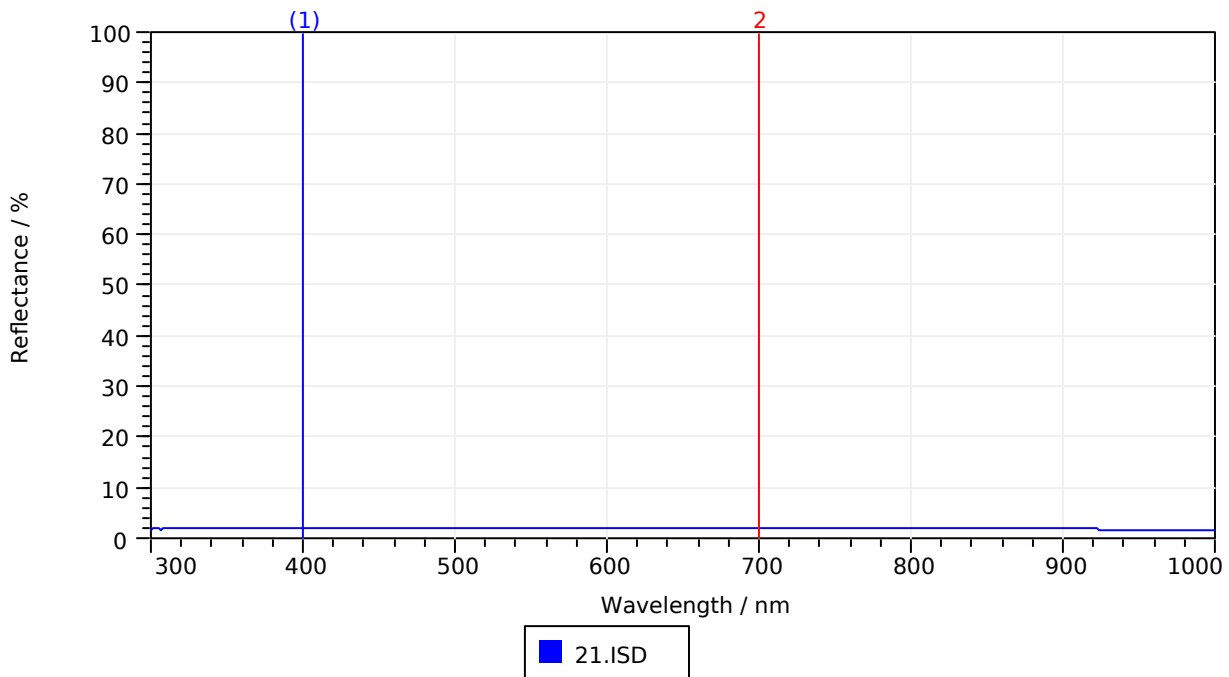
Date: 19/03/2021 16:50:39

## 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)		
Skiplevel:		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\TARGET8\21.ISD

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

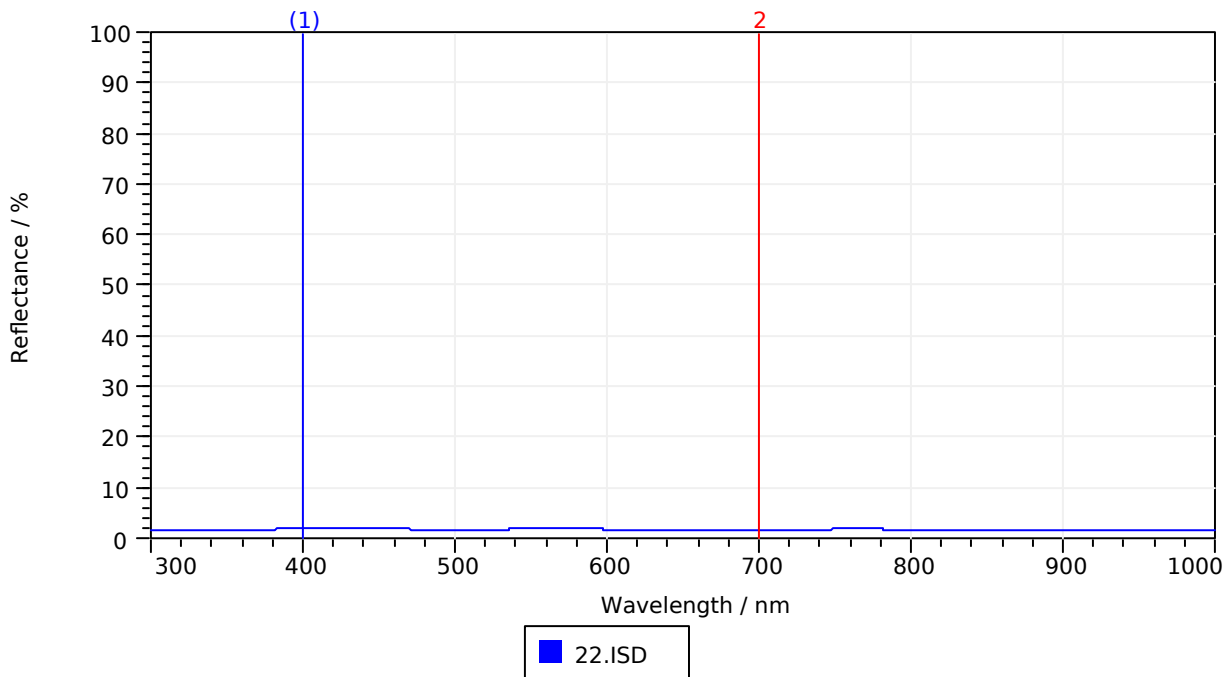
# Measurement Report - Reflection

## Measurement Conditions

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

Integration time: 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\TARGET8\22.ISD

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

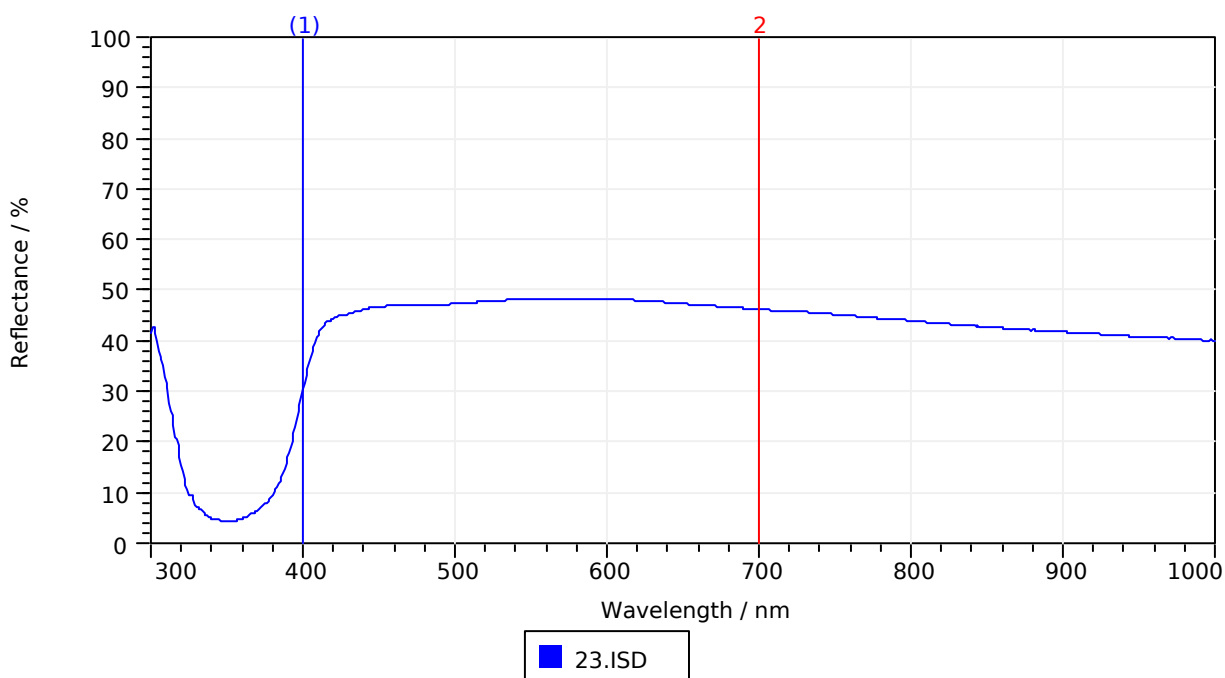


## Measurement Conditions

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: 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*:	74,747	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\TARGET8\23.ISD

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

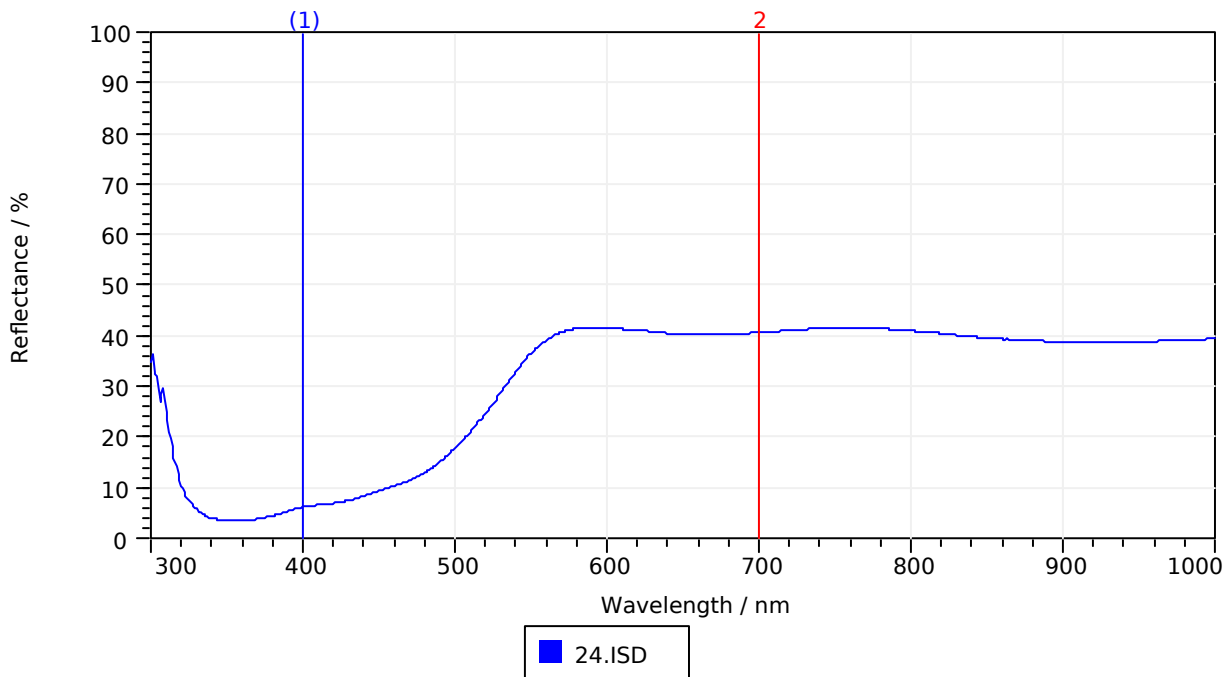
# Measurement Report - Reflection

## 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: 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)  
Skipllevel:      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\TARGET8\24.ISD

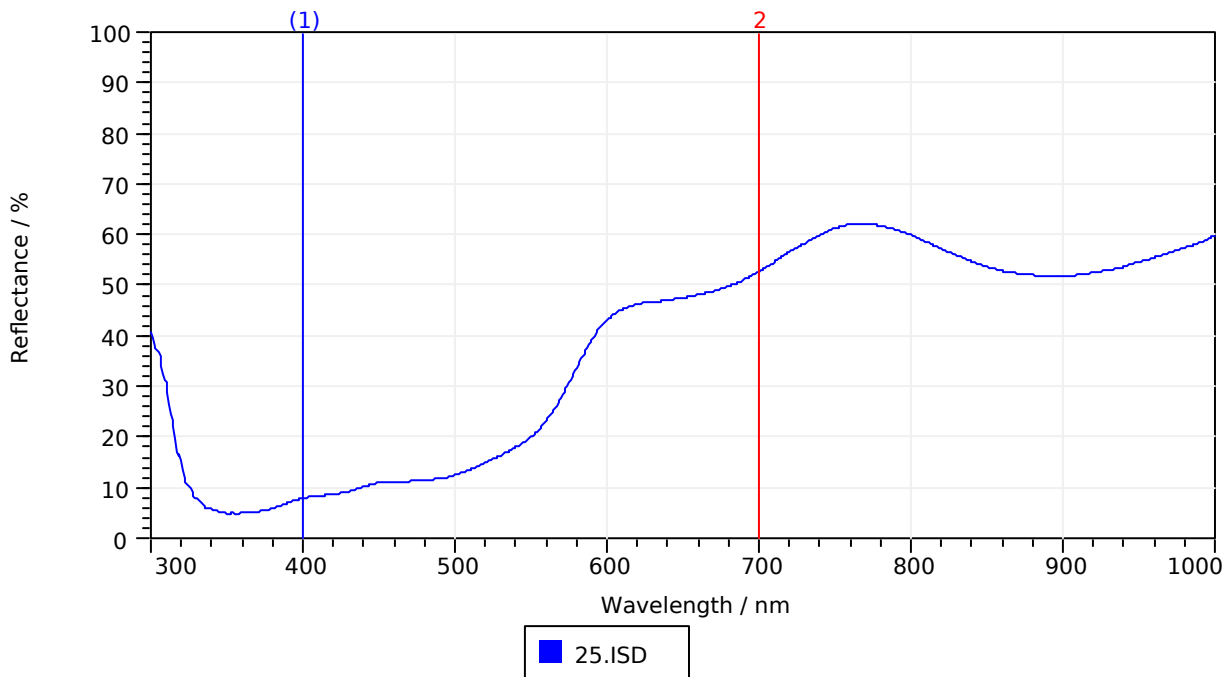
Date: 19/03/2021 16:38:07

## 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)		
Skiplevel:		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\*: 56,968  
a\*: 24,149  
b\*: 31,115  
Ca\*b\*: -39,387  
Ha\*b\*: -52,184

### L\*u\*v\*

L\*: 56,968  
u\*: 53,2  
v\*: 31,912  
Cu\*v\*:-56,968  
Hu\*v\*:24,149

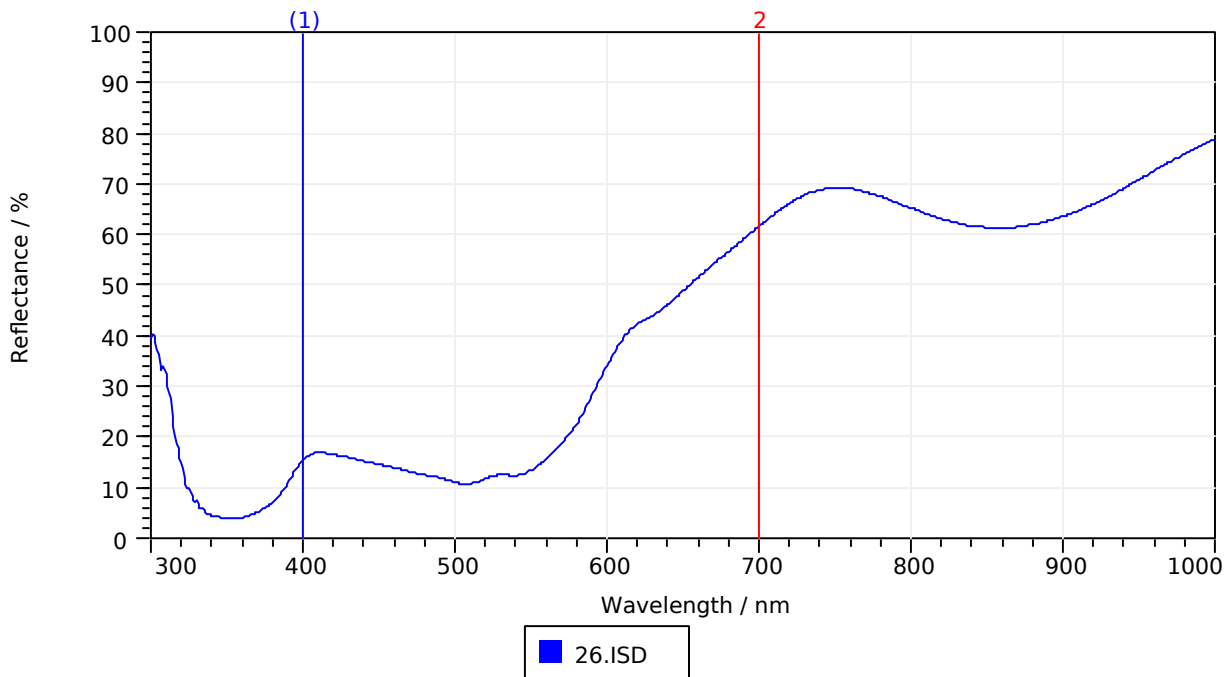
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\25.ISD

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

## 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\TARGET8\26.ISD

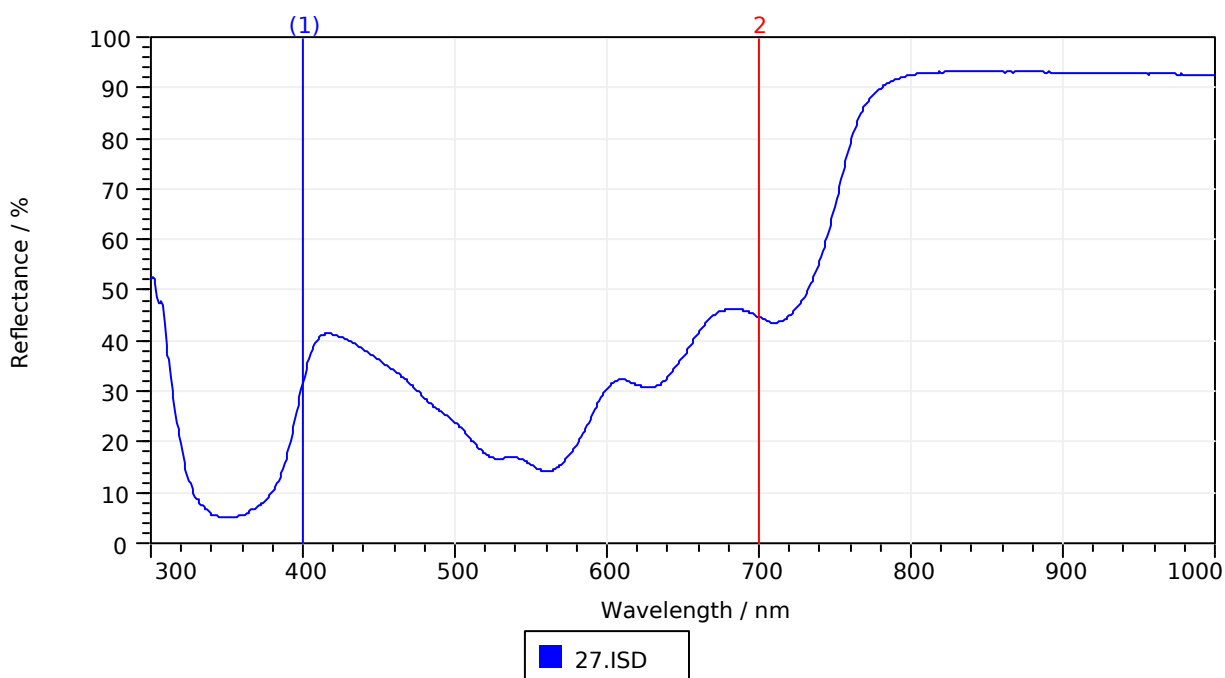
Date: 19/03/2021 16:44:28

## 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:	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)		
Skiplevel:		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\TARGET8\27.ISD

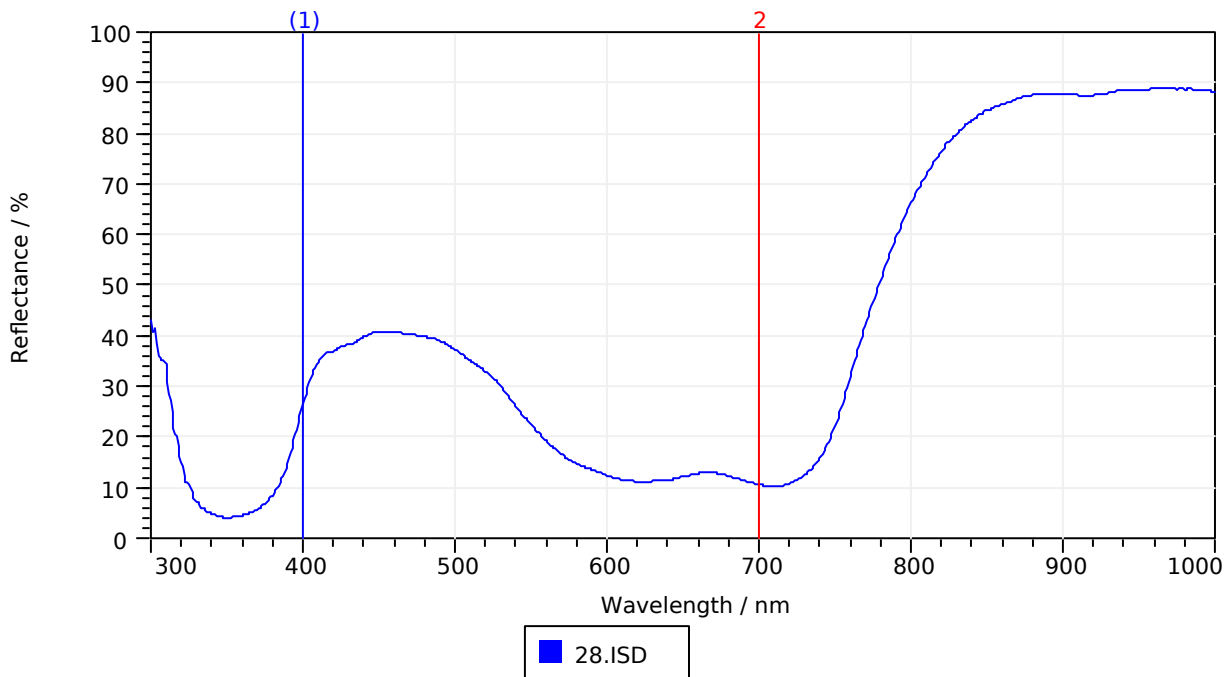
Date: 19/03/2021 16:49:43

## 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\TARGET8\28.ISD

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

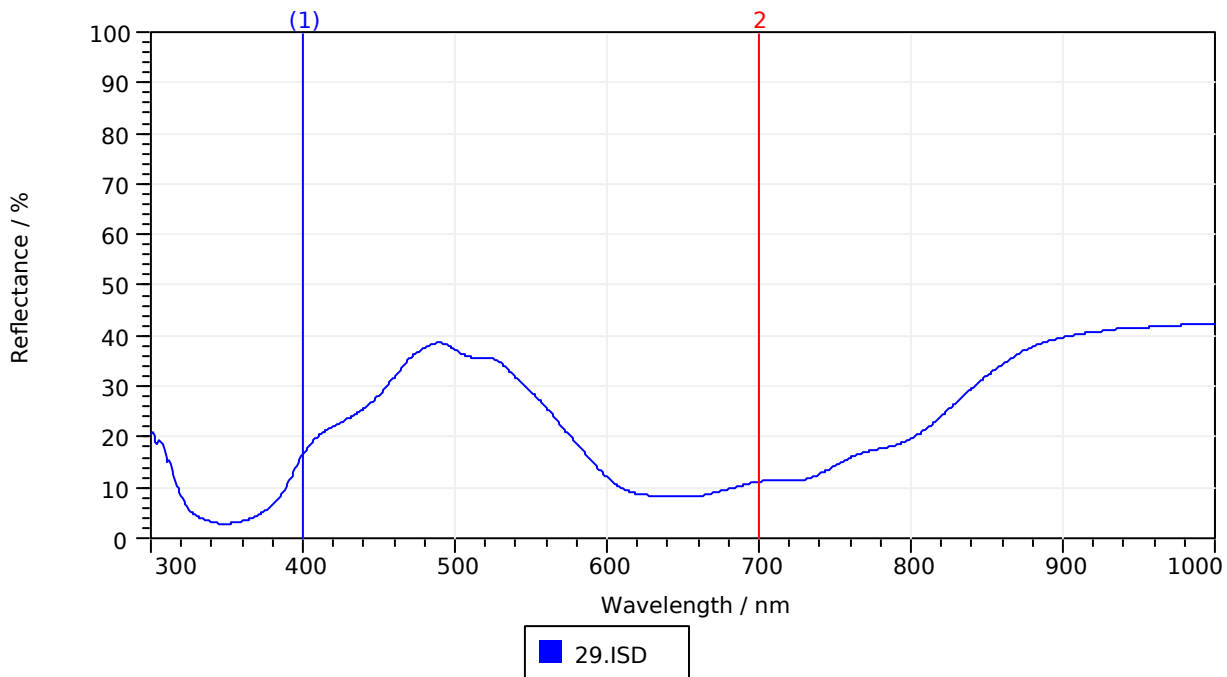
# Measurement Report - Reflection

## 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)  
Skiplevel:      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\TARGET8\29.ISD

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

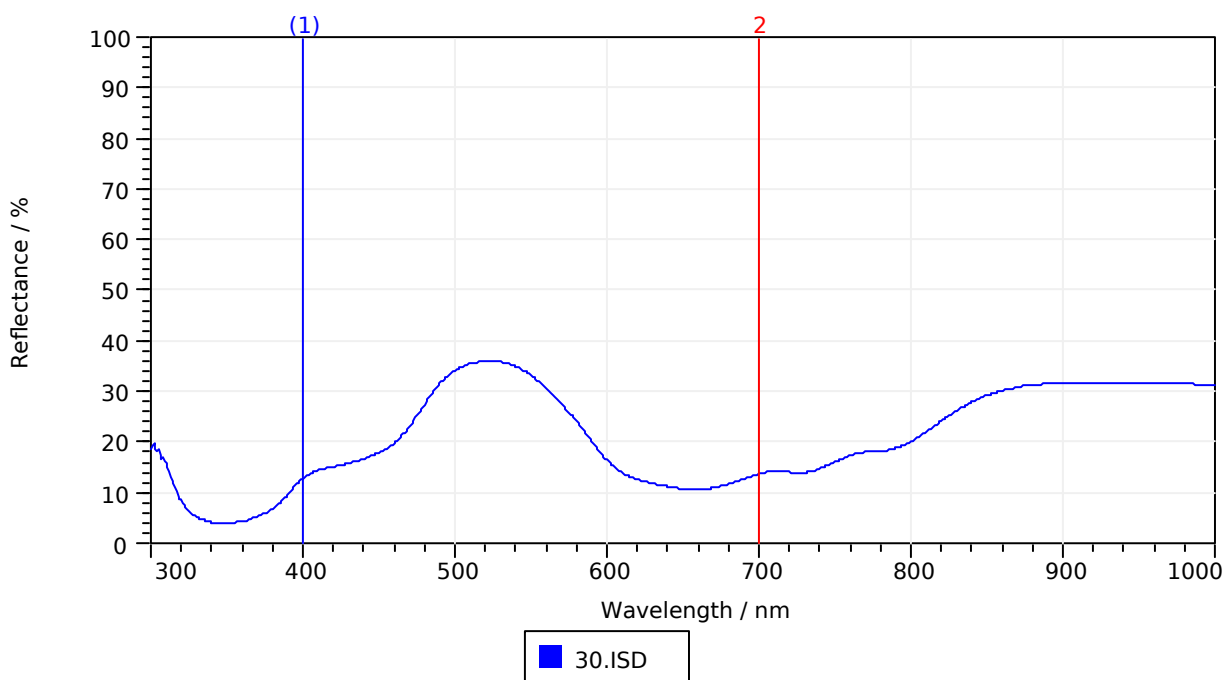
# Measurement Report - Reflection

## 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)  
Skipllevel:      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\TARGET8\30.ISD

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

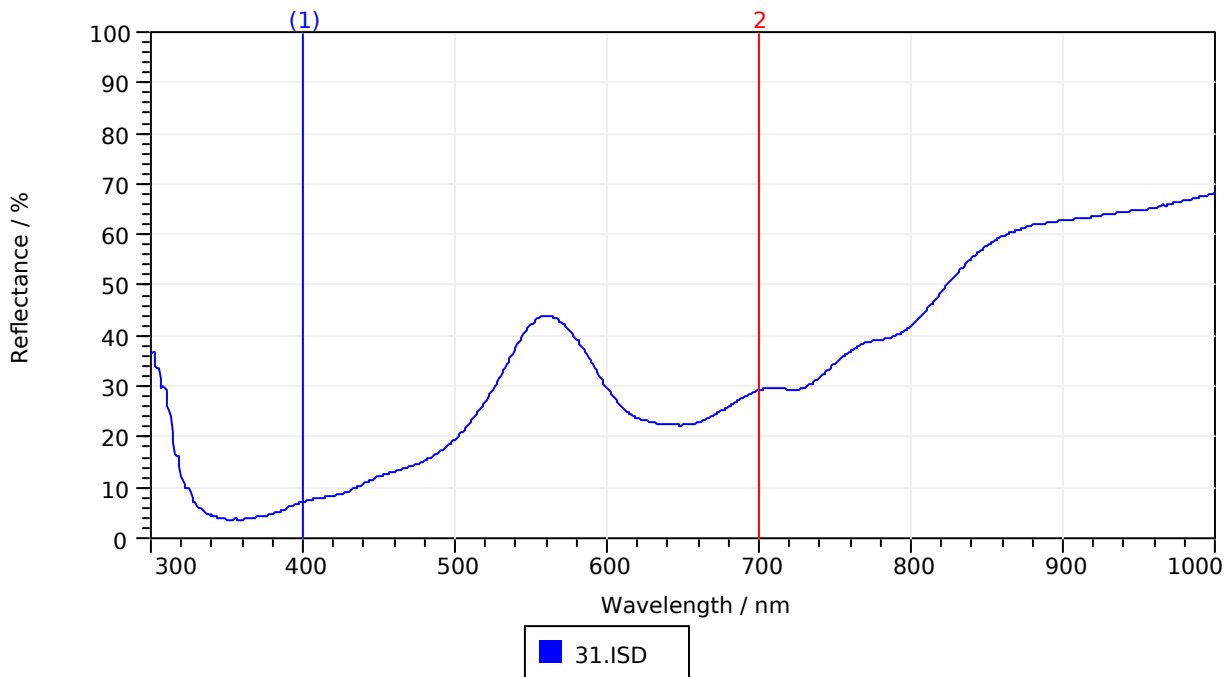


## Measurement Conditions

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)		
Skiplevel:		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\TARGET8\31.ISD

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

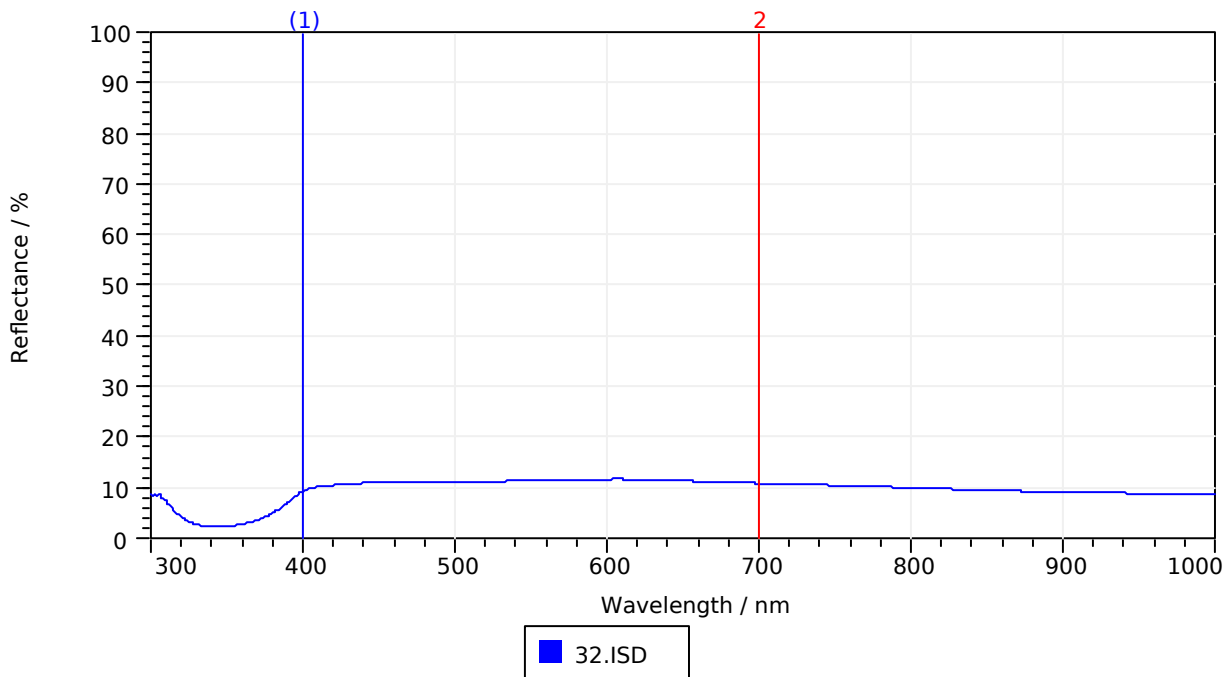
# Measurement Report - Reflection

## 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

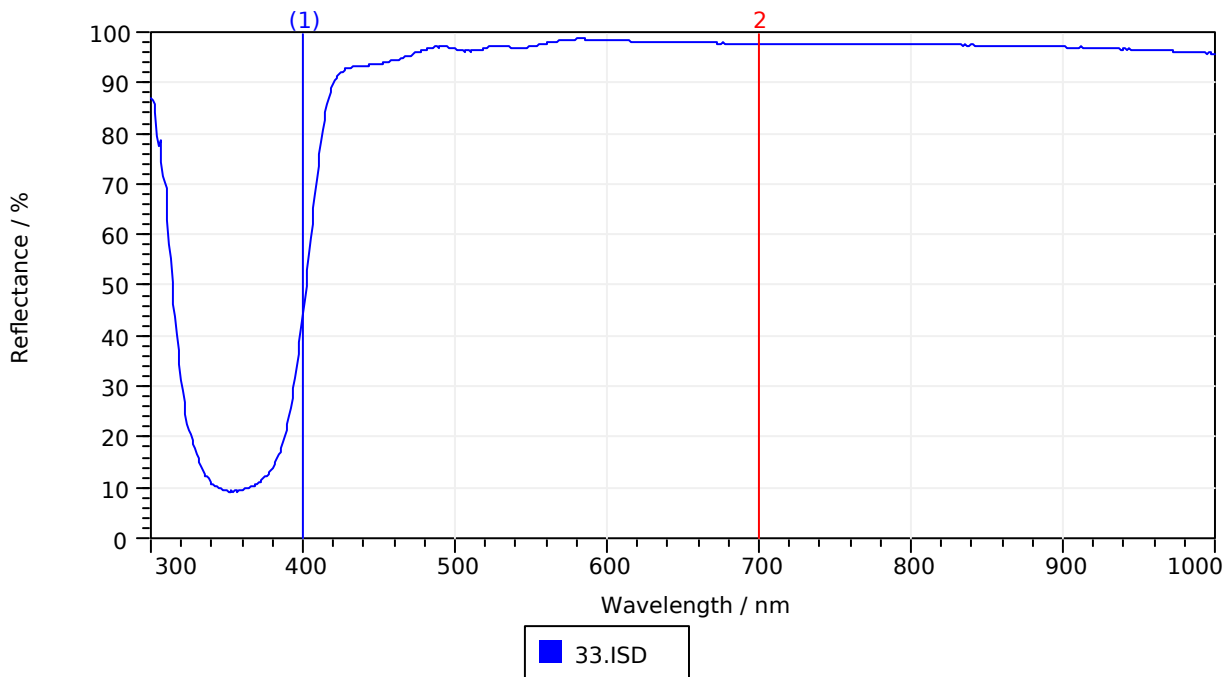
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\32.ISD

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: 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\TARGET8\33.ISD

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

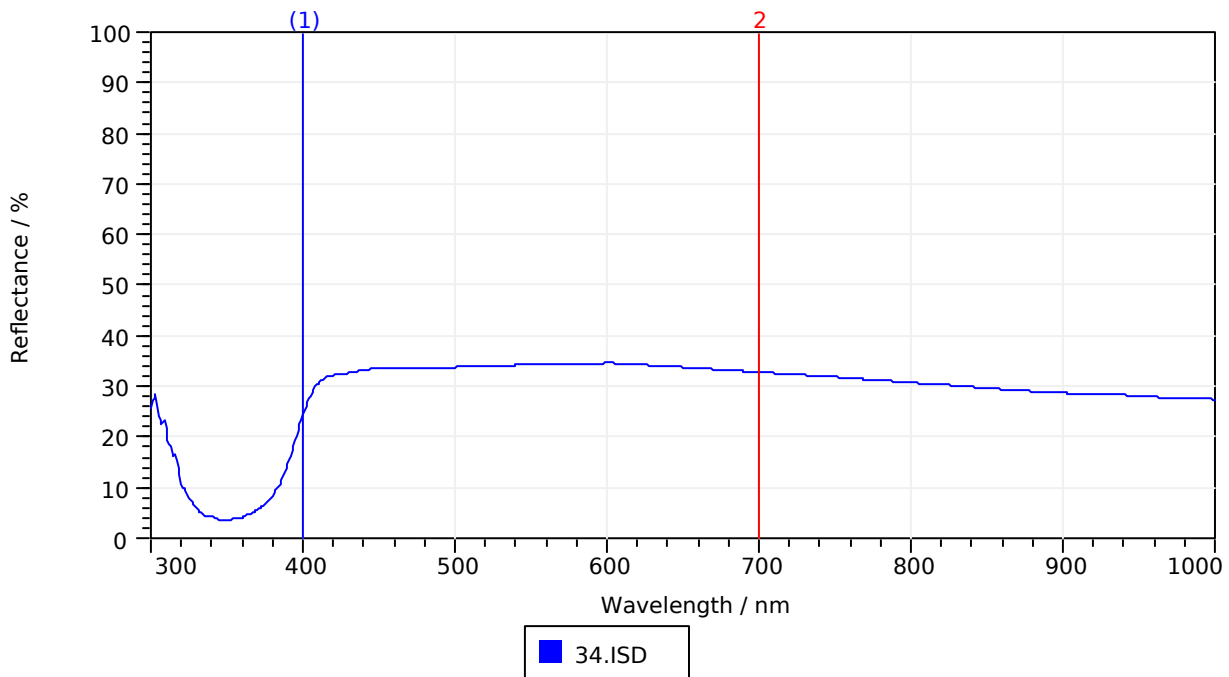
# Measurement Report - Reflection

## 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: 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)  
Skipllevel:      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\TARGET8\34.ISD

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

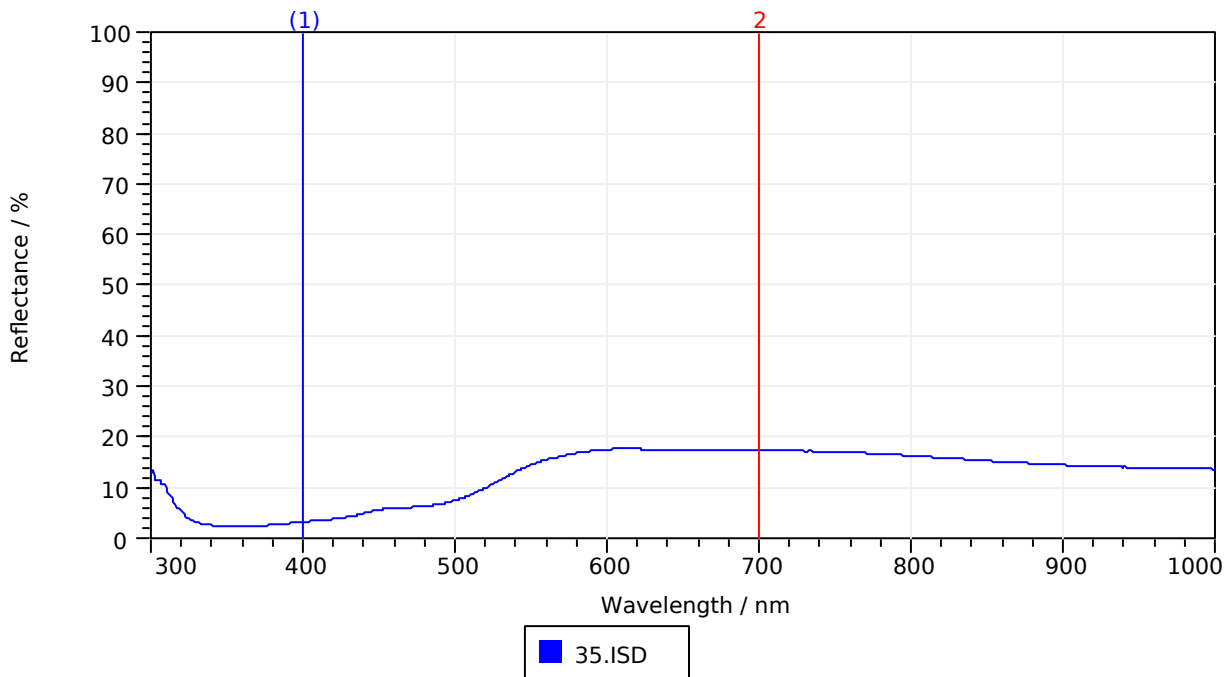
# Measurement Report - Reflection

## Measurement Conditions

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

Integration time: 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)  
Skipllevel:      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

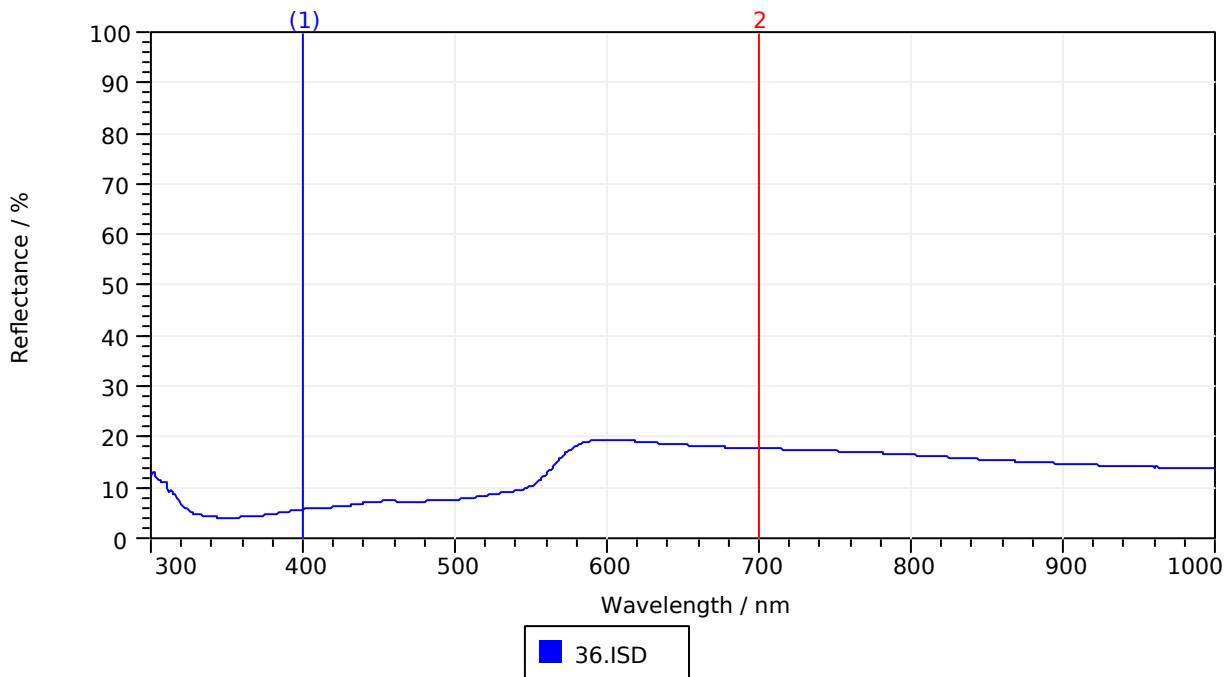
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\35.ISD

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

## 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*u*v*	
L*:	42,243	L*:	42,243
a*:	14,01	u*:	28,227
b*:	17,826	v*:	18,15
Ca*b*:	-22,672	Cu*v*:	-42,243
Ha*b*:	-51,835	Hu*v*:	14,01

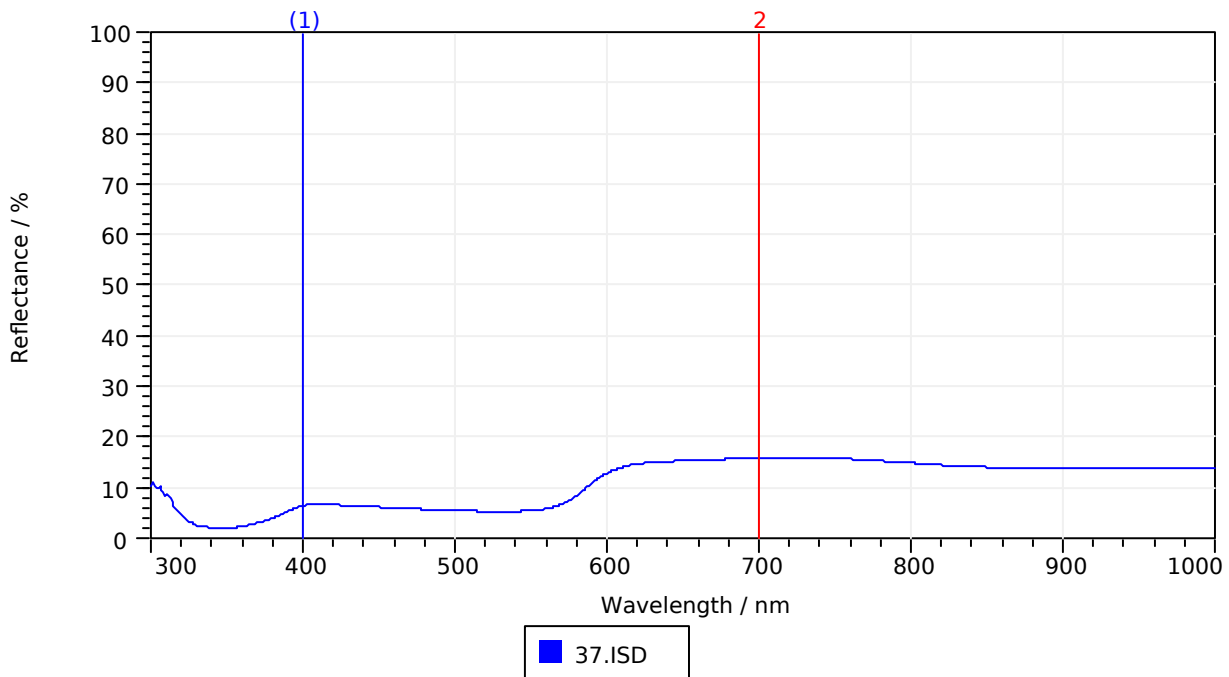
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\36.ISD

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)  
 Skipllevel:      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\TARGET8\37.ISD

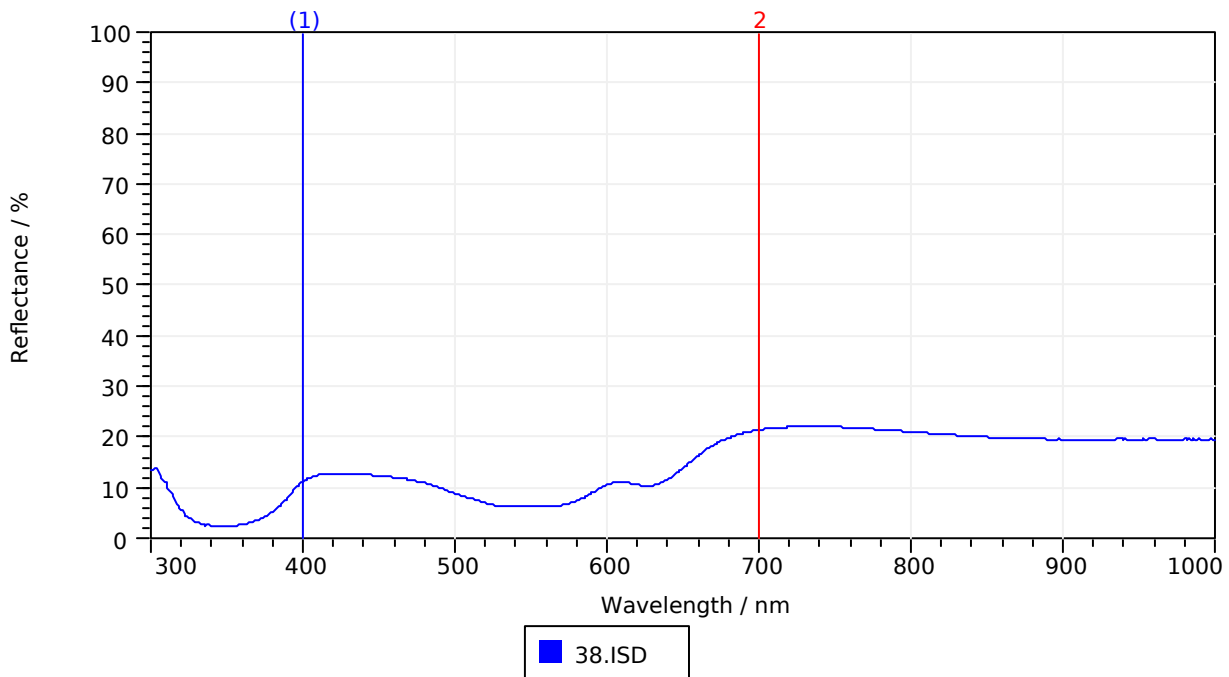
Date: 19/03/2021 16:44:45

## 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)		
Skiplevel:		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\TARGET8\38.ISD

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

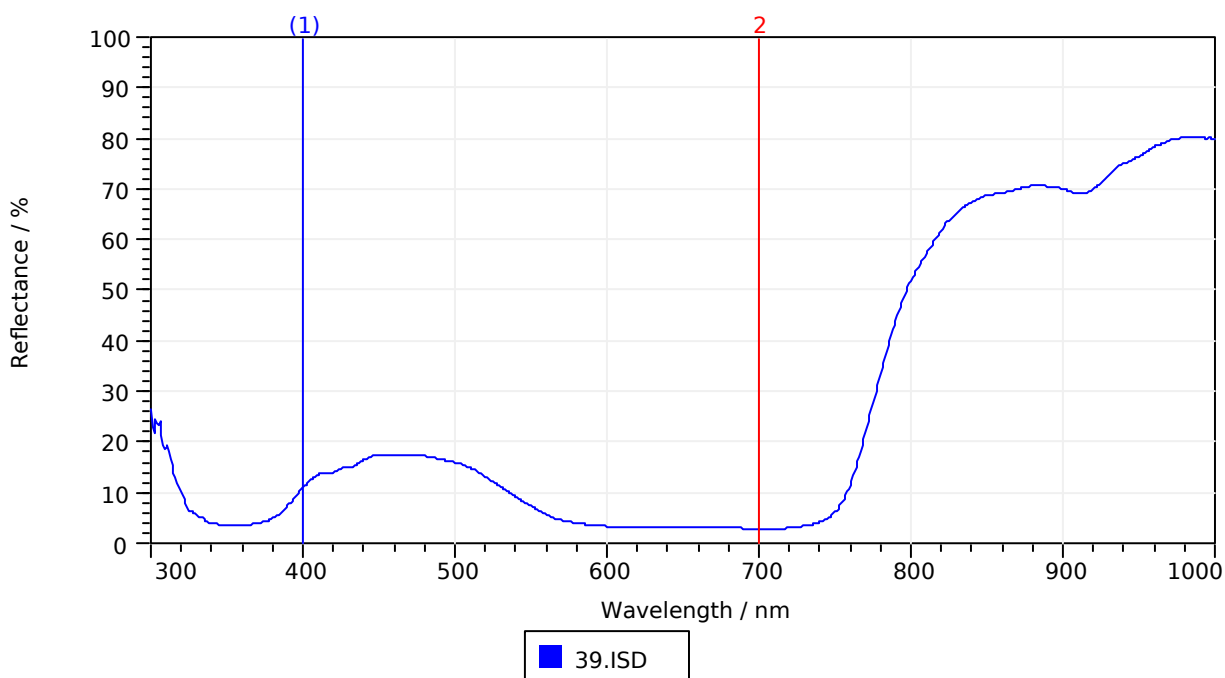


## Measurement Conditions

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\TARGET8\39.ISD

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

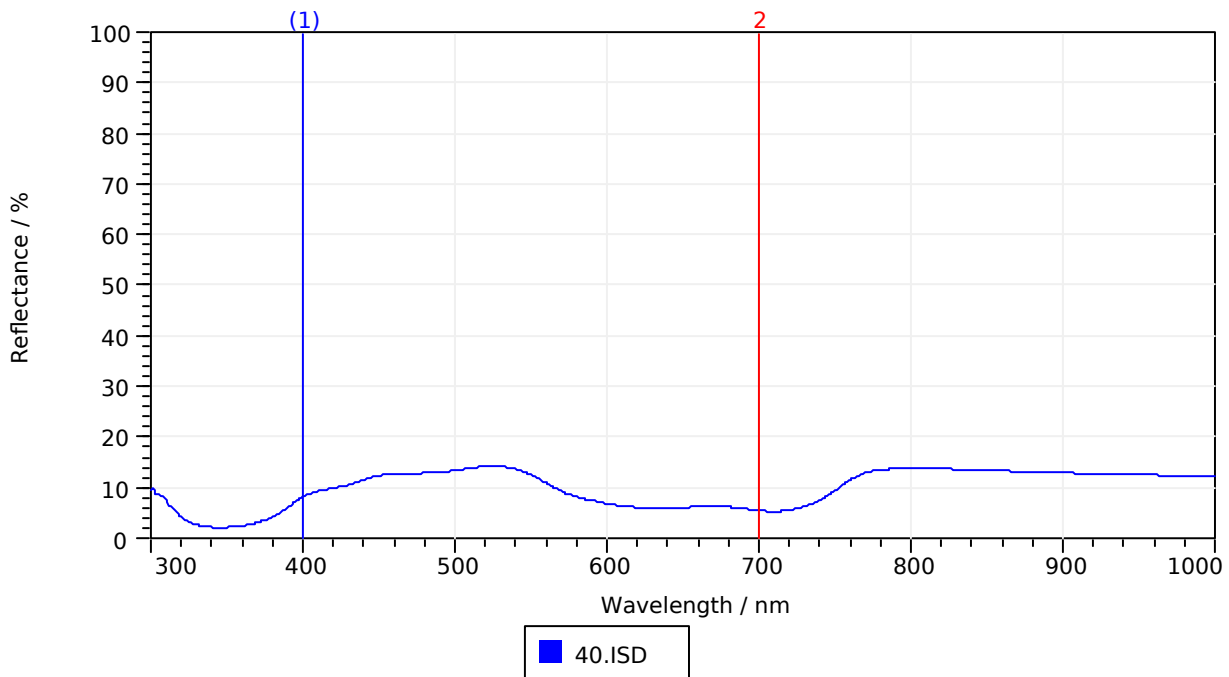
# Measurement Report - Reflection

## 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)  
Skip level:      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*u*v*	
L*:	39,444	L*:	39,444
a*:	-15,029	u*:	-18,546
b*:	-2,908	v*:	-1,684
Ca*b*:	-15,307	Cu*v*:	-39,444
Ha*b*:	-190,95	Hu*v*:	-15,029

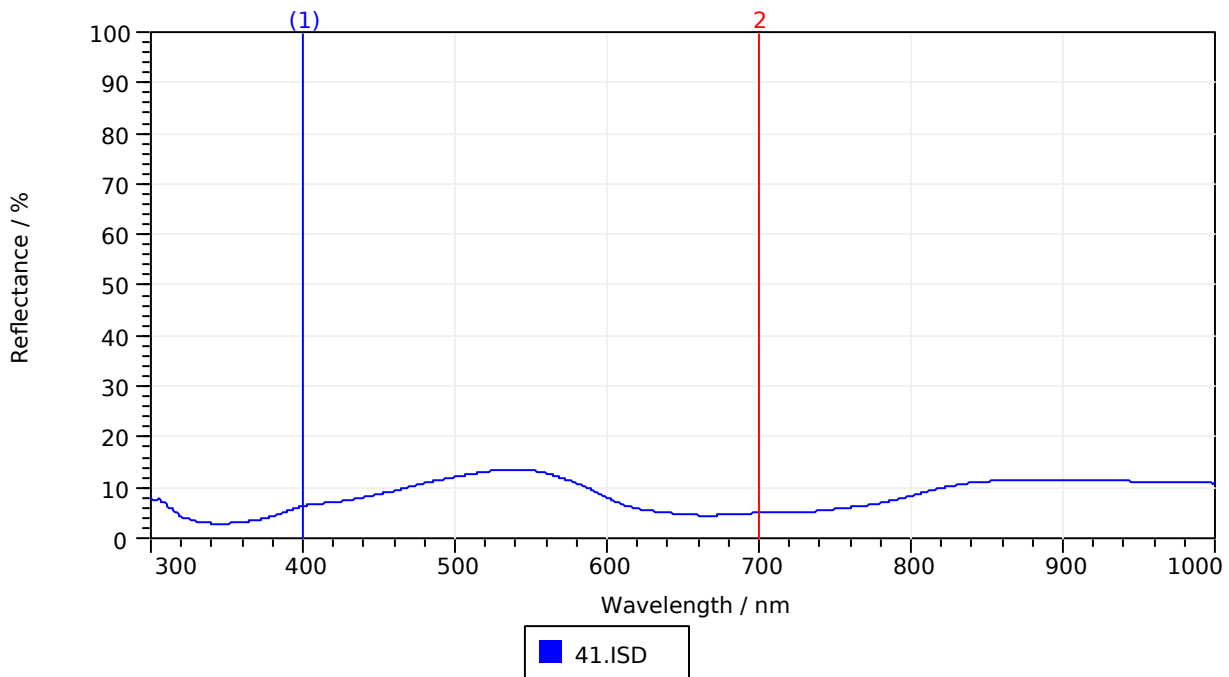
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\40.ISD

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

## 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\*u\*v\*

L*:	39,906	L*:	39,906
a*:	-15,615	u*:	-14,969
b*:	6,8694	v*:	10,791
Ca*b*:	-17,059	Cu*v*:	-39,906
Ha*b*:	-156,25	Hu*v*:	-15,615

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\41.ISD

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

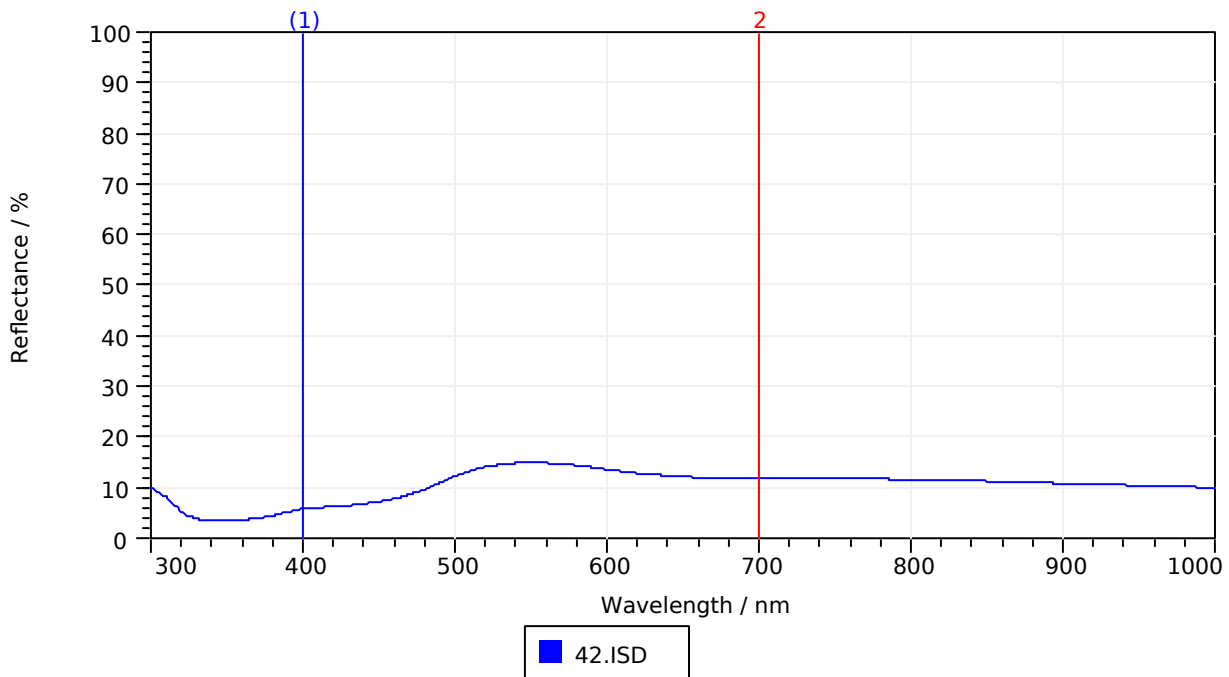
# Measurement Report - Reflection

## 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

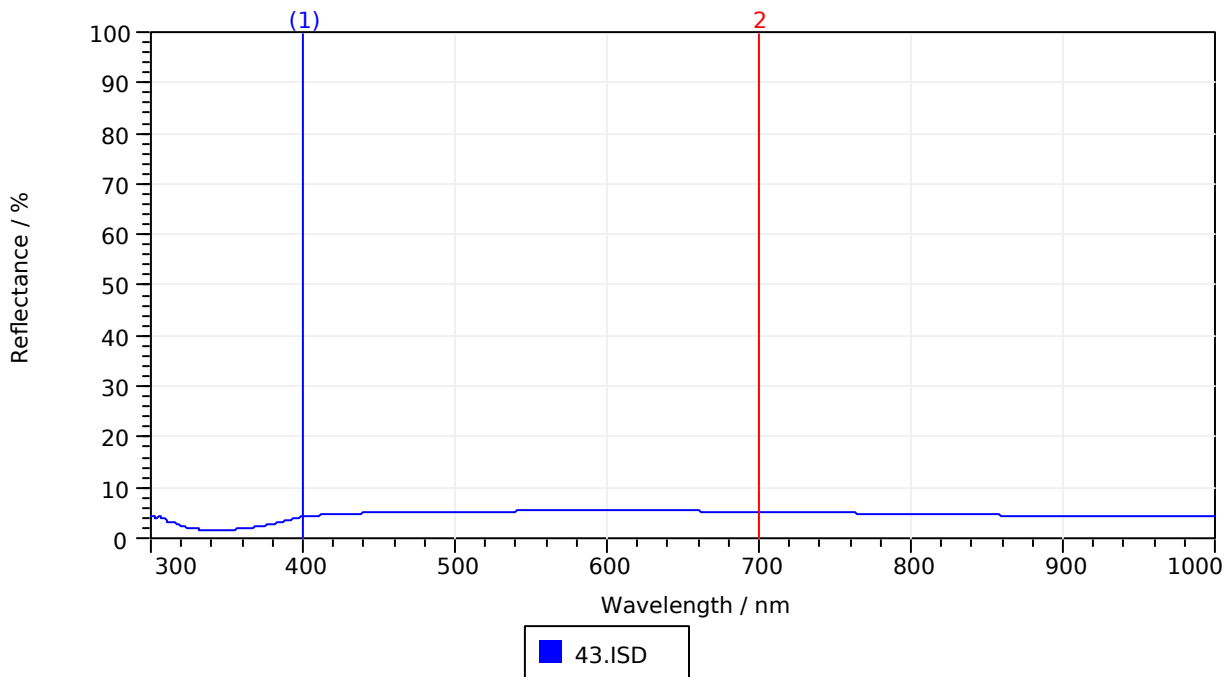
File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET8\42.ISD

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

## 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\TARGET8\43.ISD

Date: 19/03/2021 16:54:26