

# TARGET V7.0

## Transparent

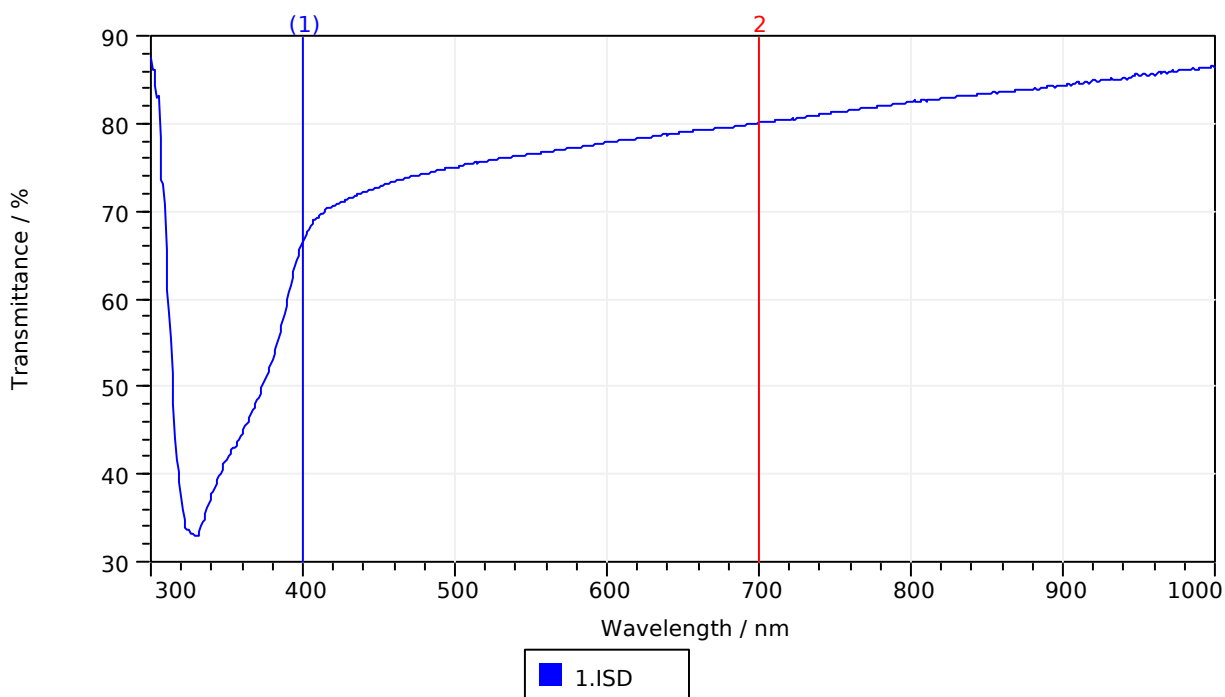
0		1	2	3	4		5
6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37
38		39	40	41	42		43

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	91 % 28040 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	300,00 nm		y:	0,0000
Peak Transmission	0,87		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

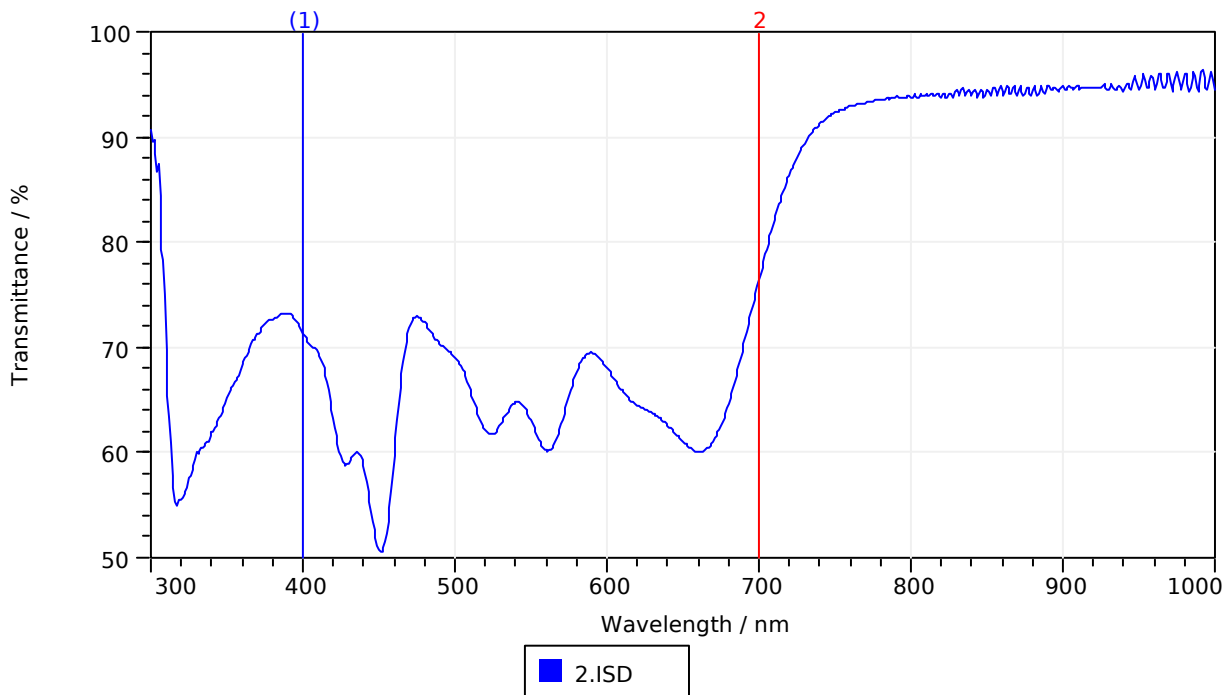
# Measurement Report - Transmission

## Measurement Conditions

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

Integration time: 10 ms      Averages: 20  
Density filter: OD1      Serial number: 236514212  
Signal level: 86 % 26362 Counts      CCD temperature: -10,18 °C  
Analysis range: 300 - 1000 nm      Last dark current: 0 min  
Illuminant ref.: User (0,3138;0,3310)  
Skipllevel:      Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	989,41 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

File name: C:\Users\profilcolore\Desktop\MISURE CAS\TARGET7T\2.ISD

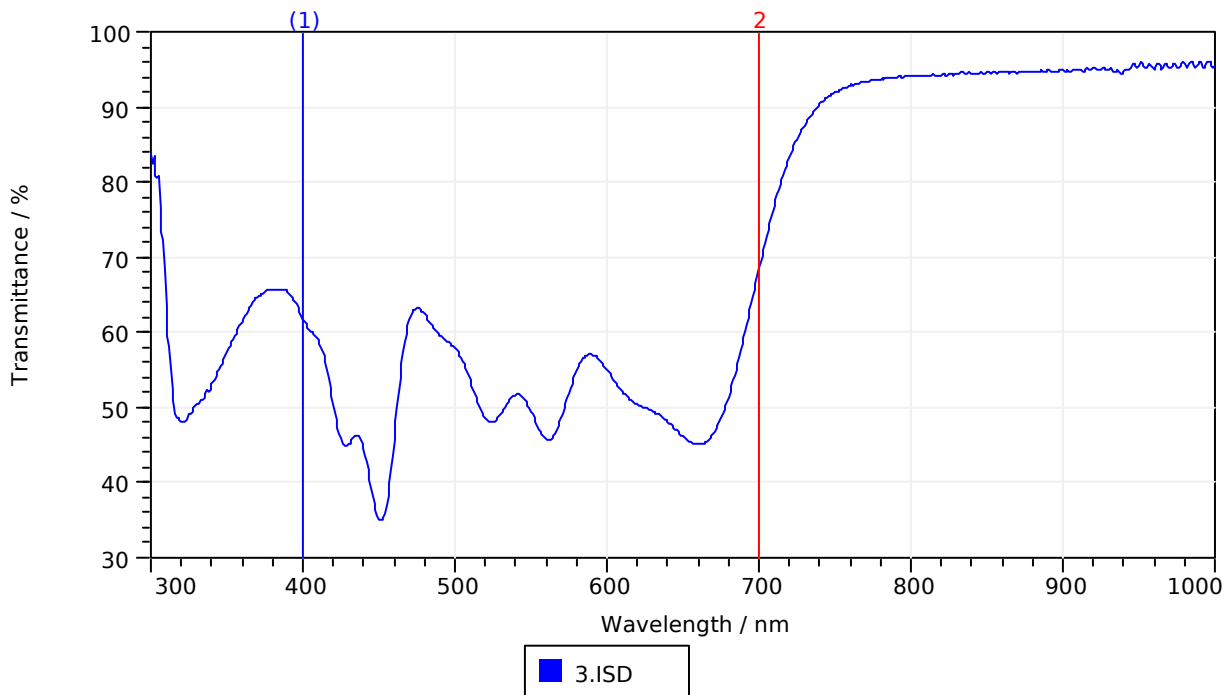
Date: 22/03/2021 11:39:52

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	85 % 26116 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

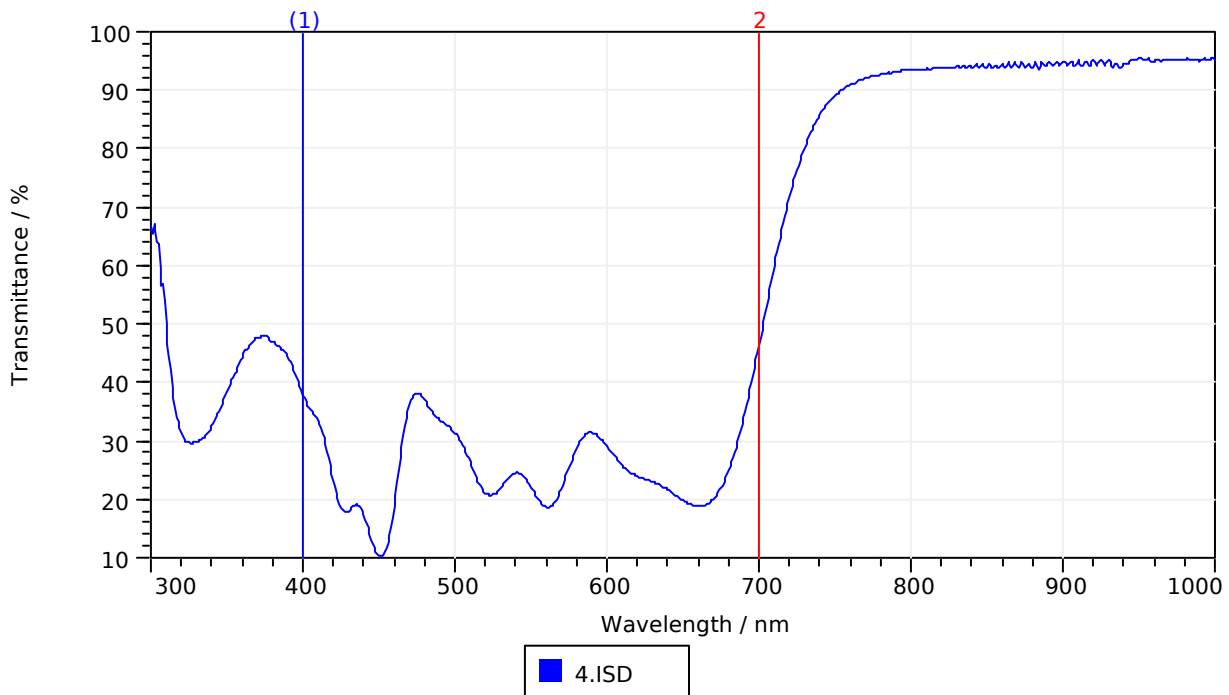
Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	996,31 nm	y:	0,0000
Peak Transmission	0,96	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	81 % 24995 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	949,71 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13683 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

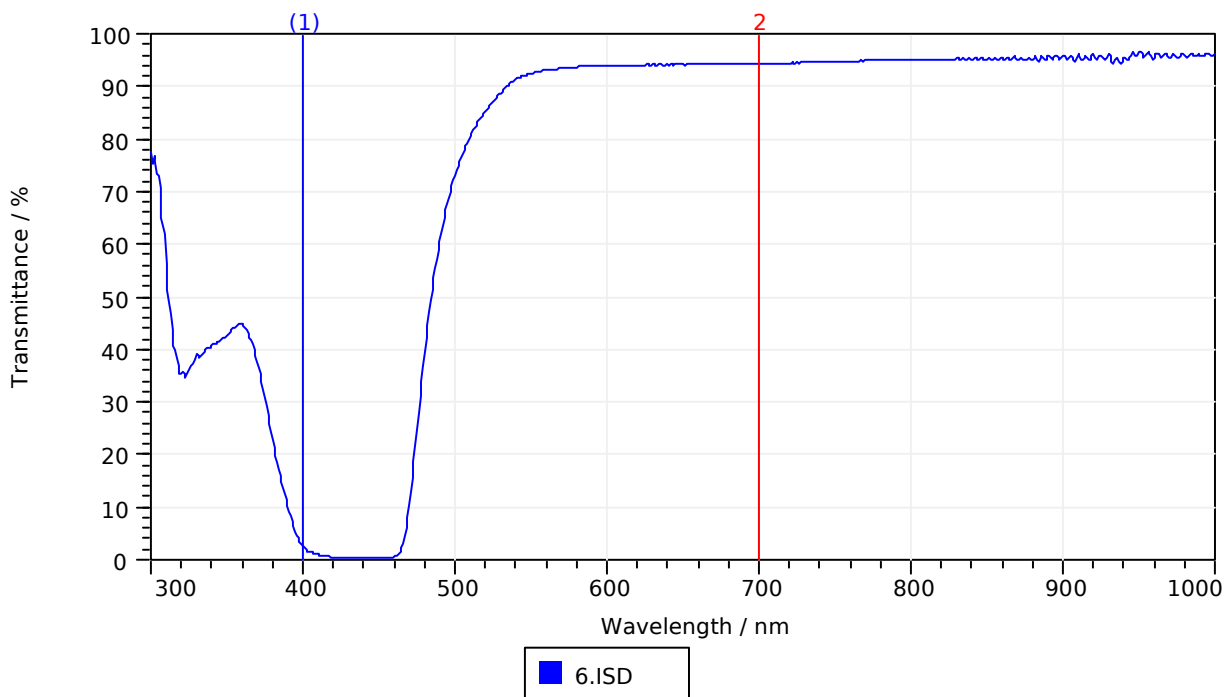
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

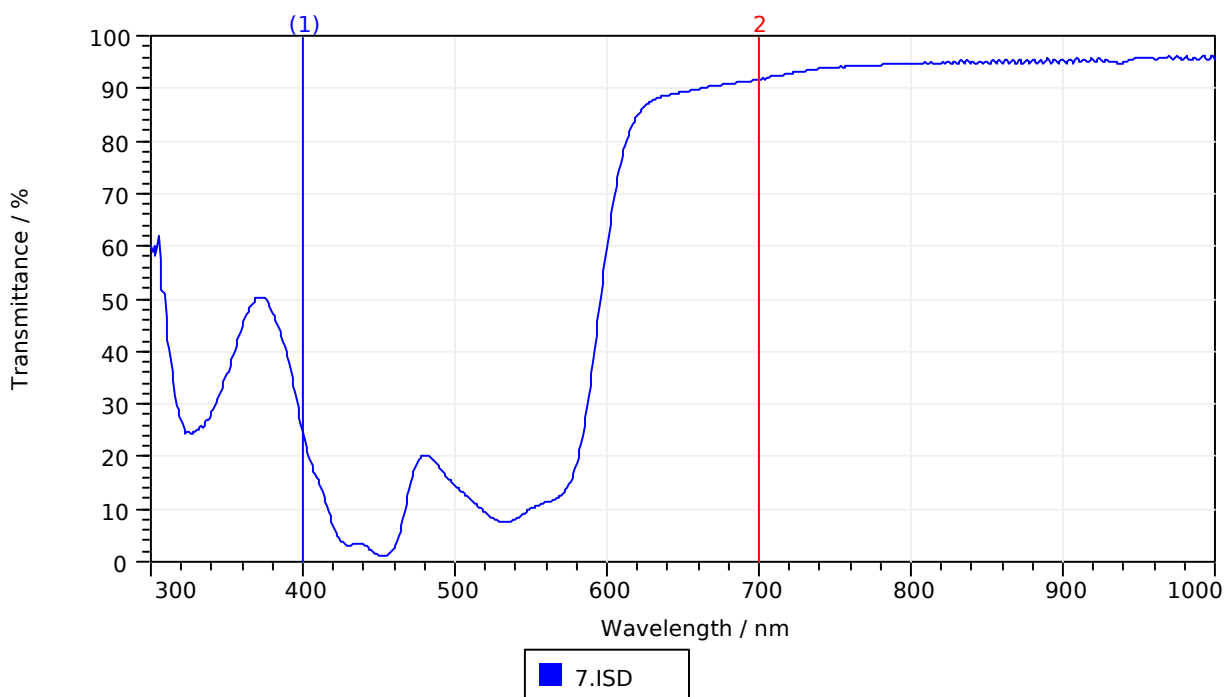
Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	949,06 nm	y:	0,0000
Peak Transmission	0,96	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time	43 ms	Averages:	20
Density filter:	OD2	Serial number:	236514212
Signal level:	45 % 13731 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	968,31 nm		y:	0,0000
Peak Transmission	0,96		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 42 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 45 % 13752 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

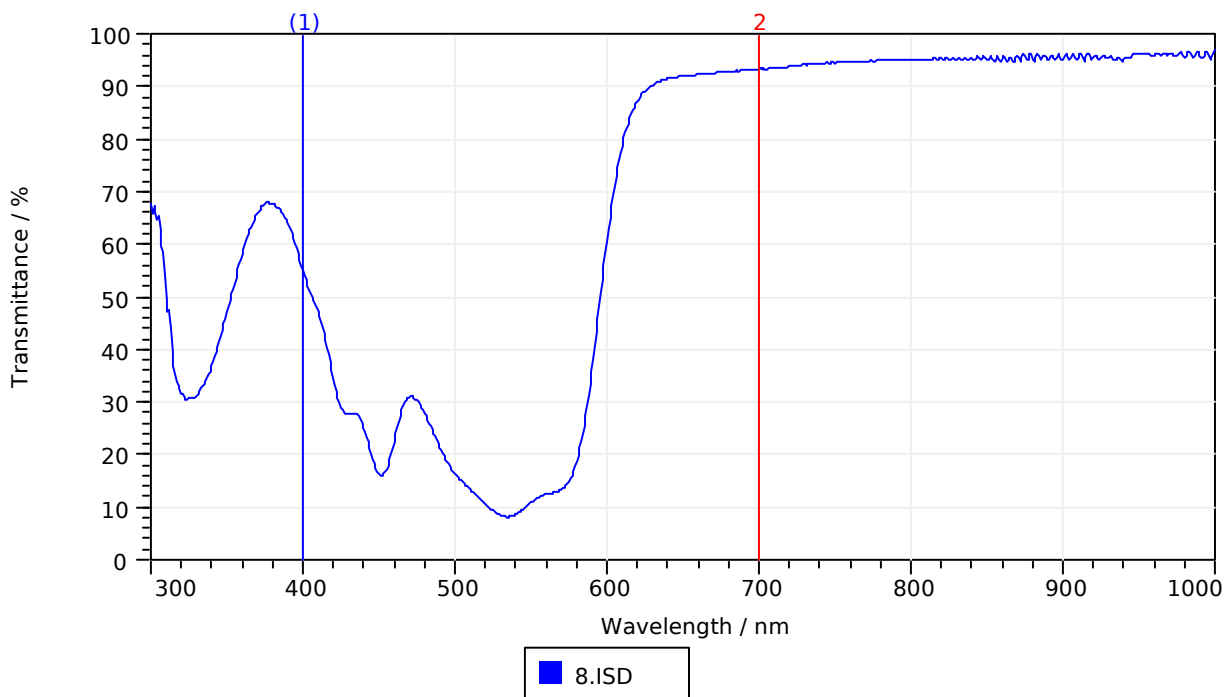
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	991,38 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000



## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 90 % 27678 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

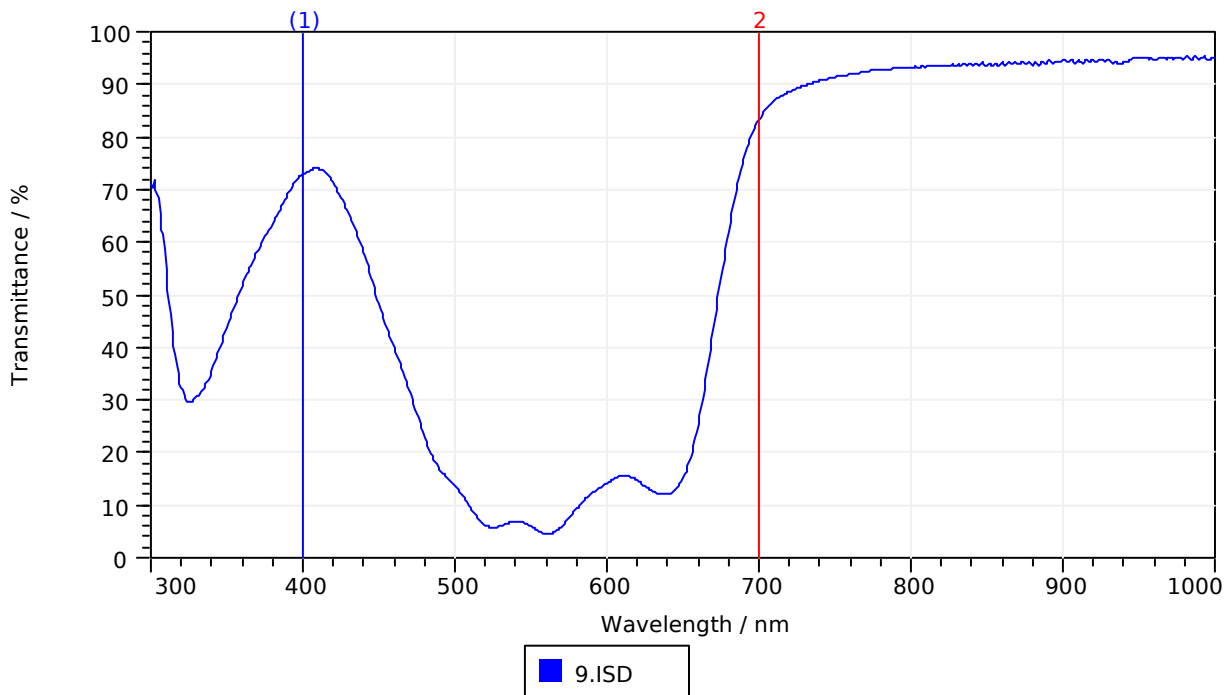
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipllevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	983,80 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 97 % 29791 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

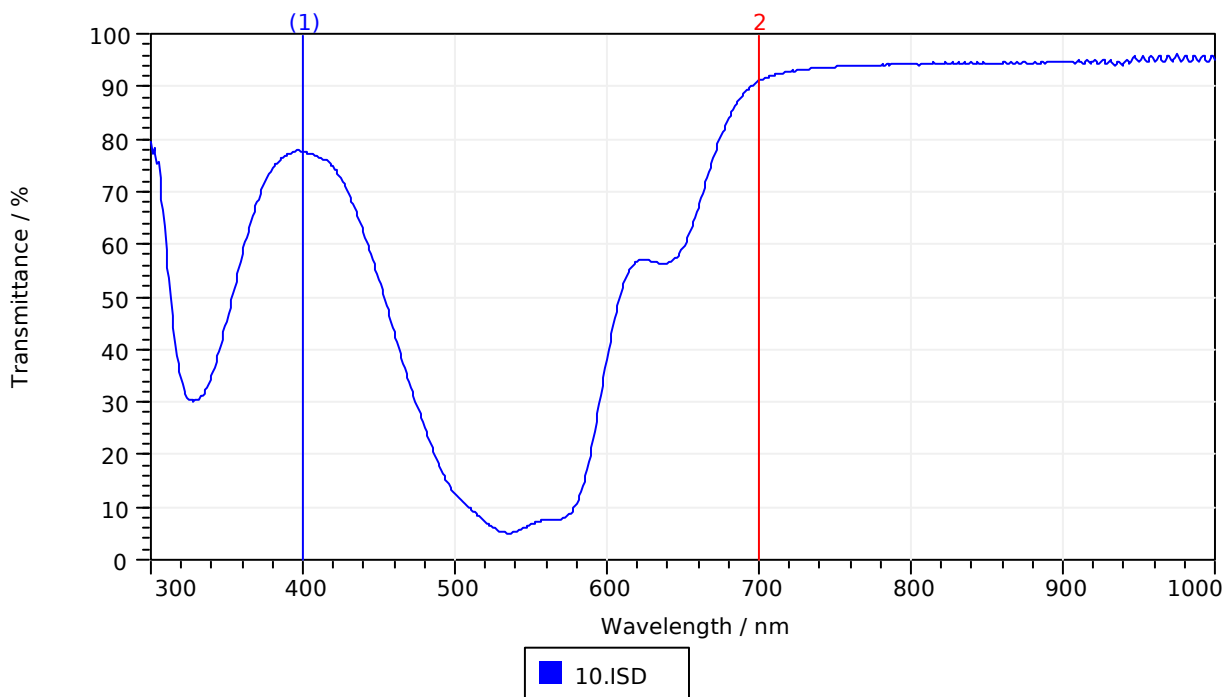
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	972,34 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 71 % 21850 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

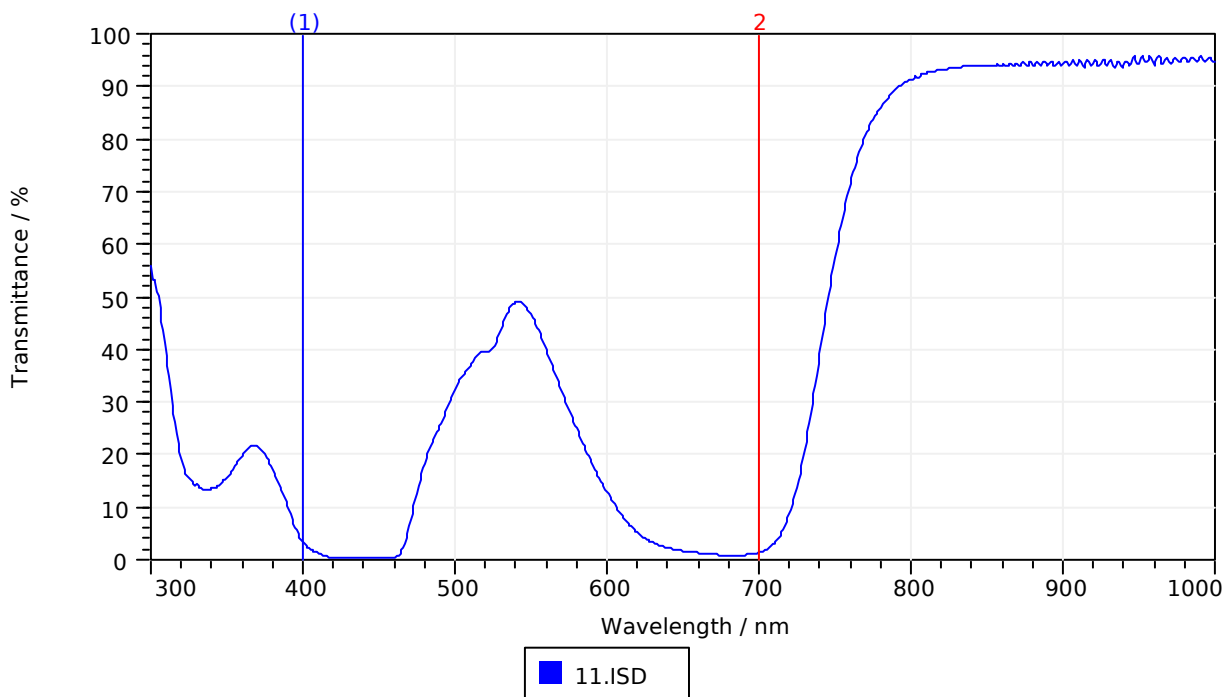
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skip level:

Observer: 10 °

## Spectrum



## Results

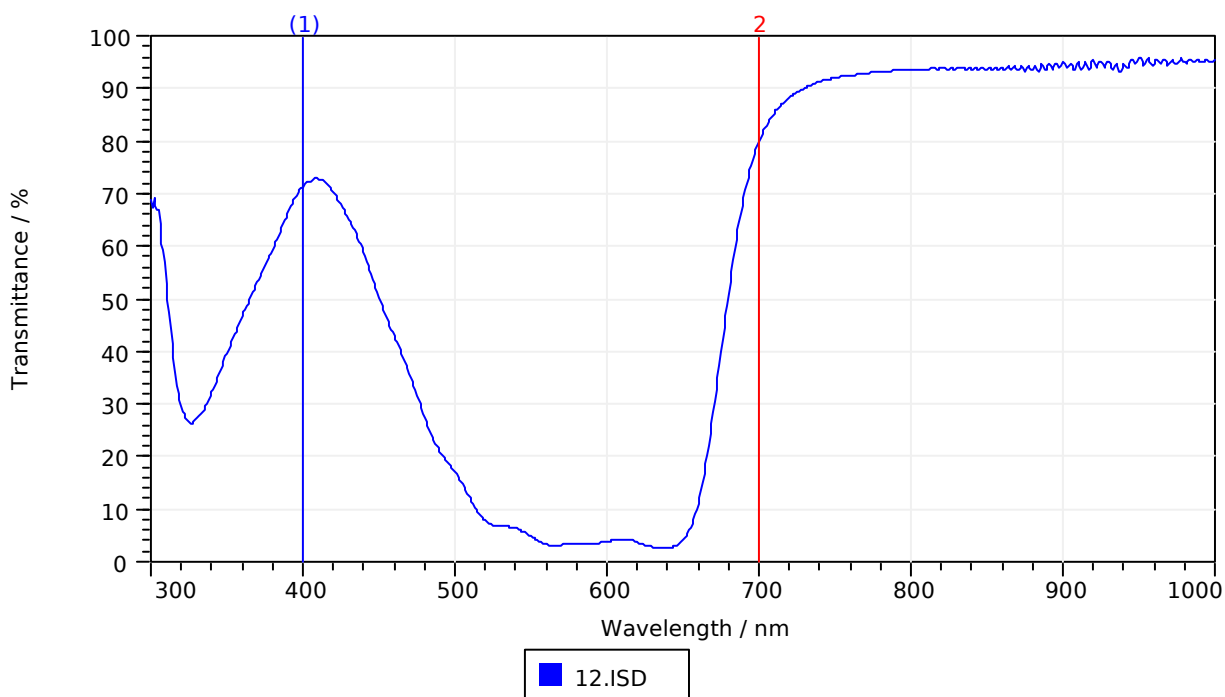
Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	960,23 nm	y:	0,0000
Peak Transmission	0,94	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	88 % 27075 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	948,75 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 71 % 22025 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

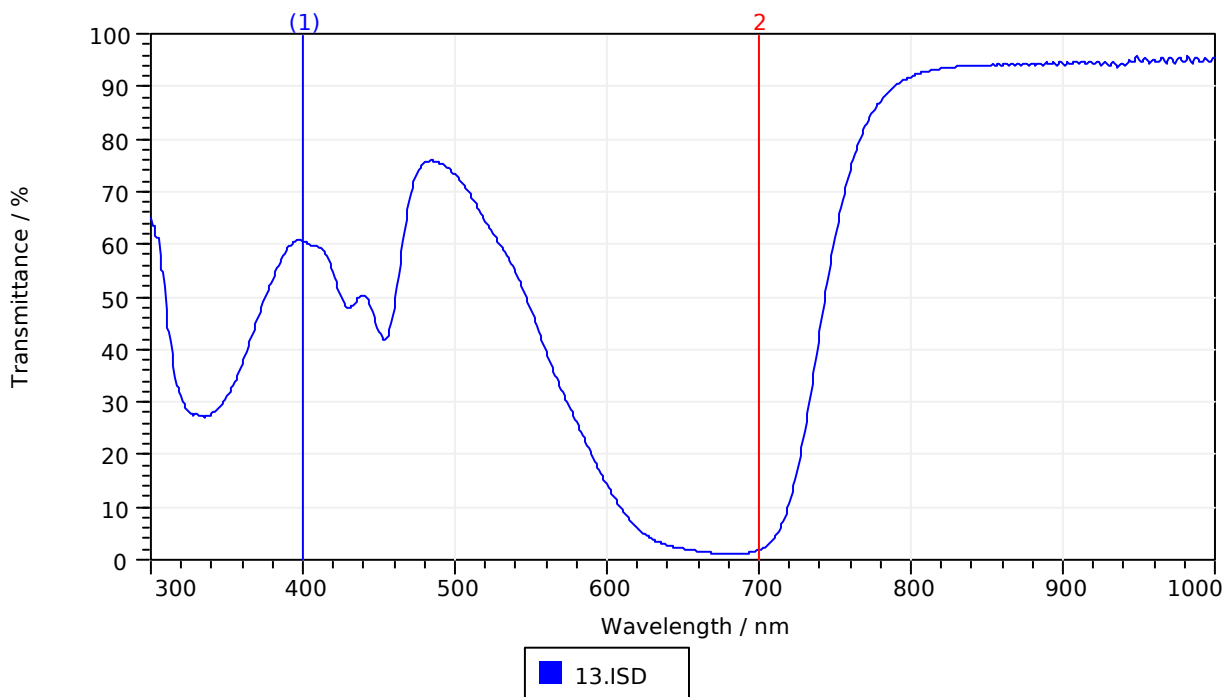
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	950,83 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 45 % 13773 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

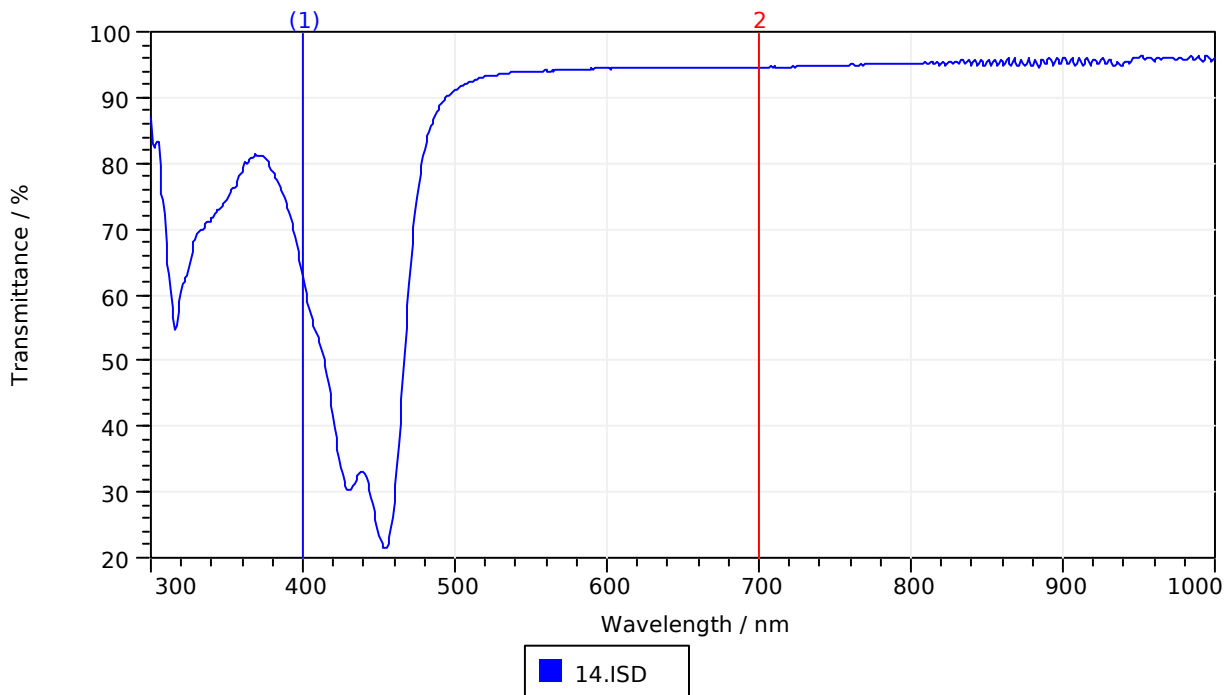
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	950,31 nm		y:	0,0000
Peak Transmission	0,96		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13595 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

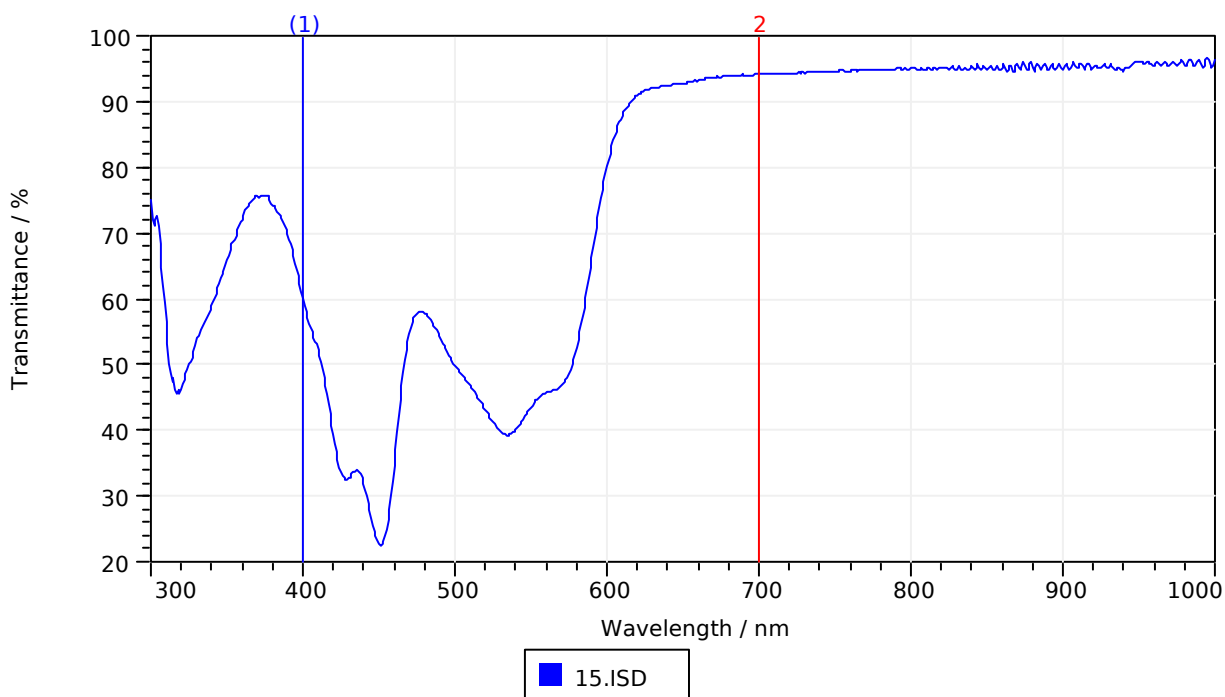
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	996,18 nm	y:	0,0000
Peak Transmission	0,96	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13536 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

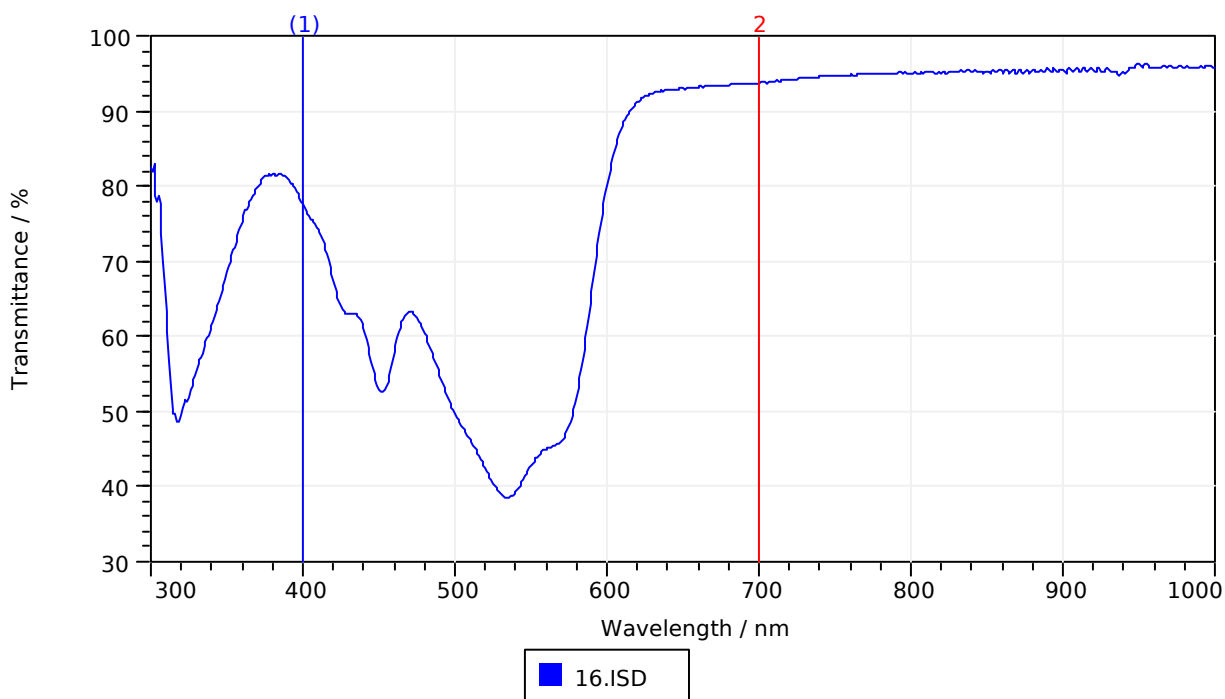
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	951,33 nm	y:	0,0000
Peak Transmission	0,96	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000



## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 96 % 29555 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

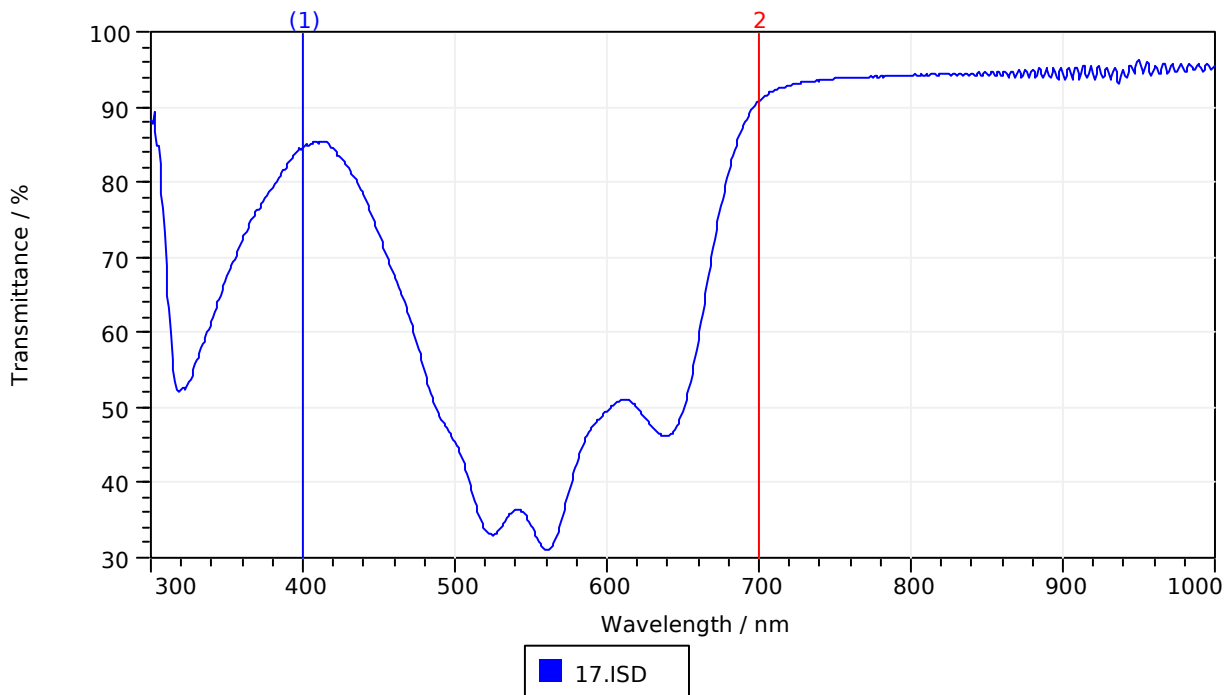
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

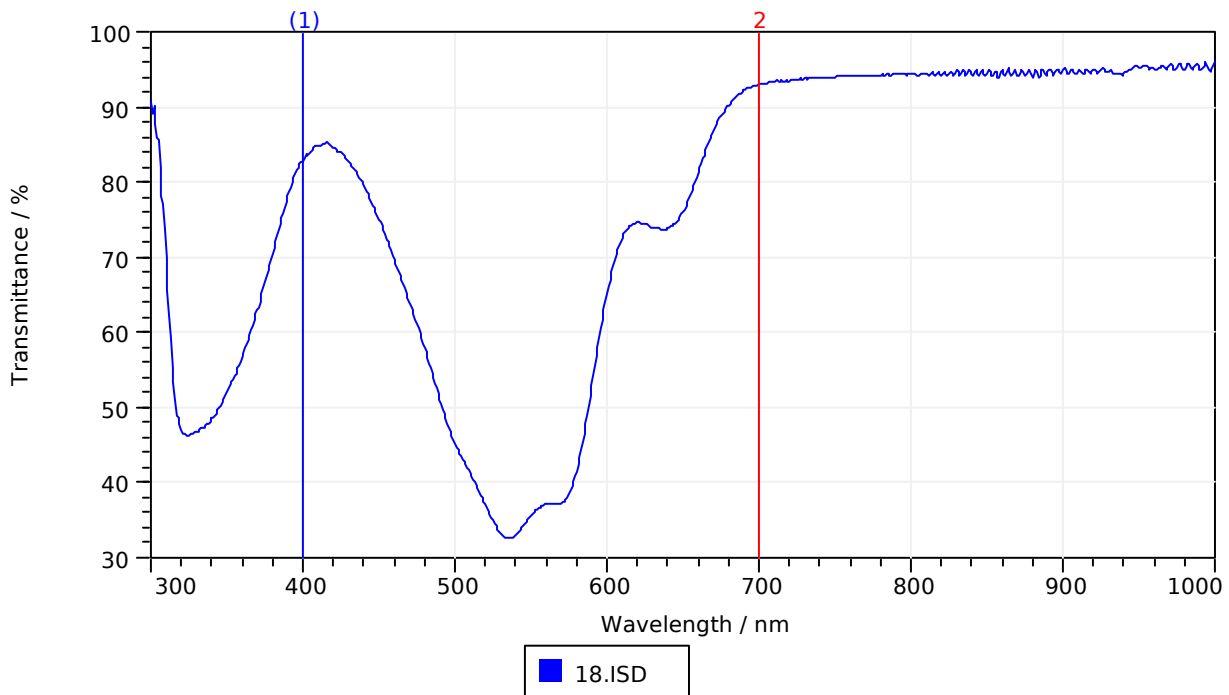
Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	951,86 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	100 % 30980 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

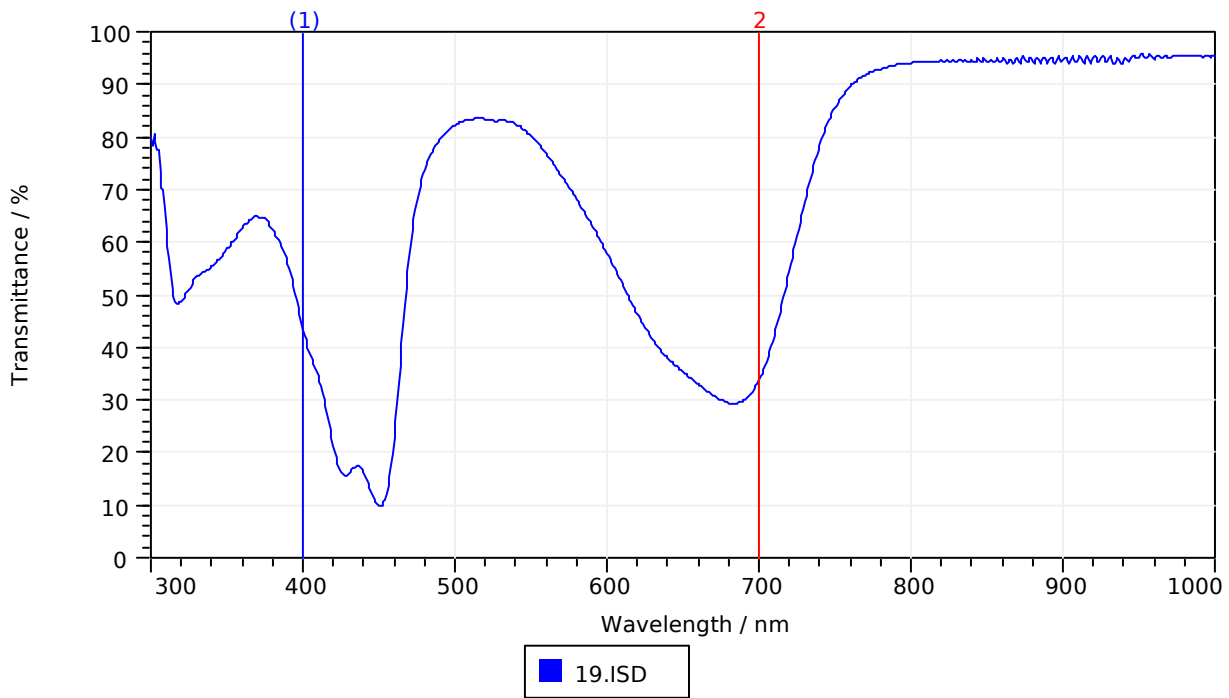
Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	991,14 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	79 % 24373 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

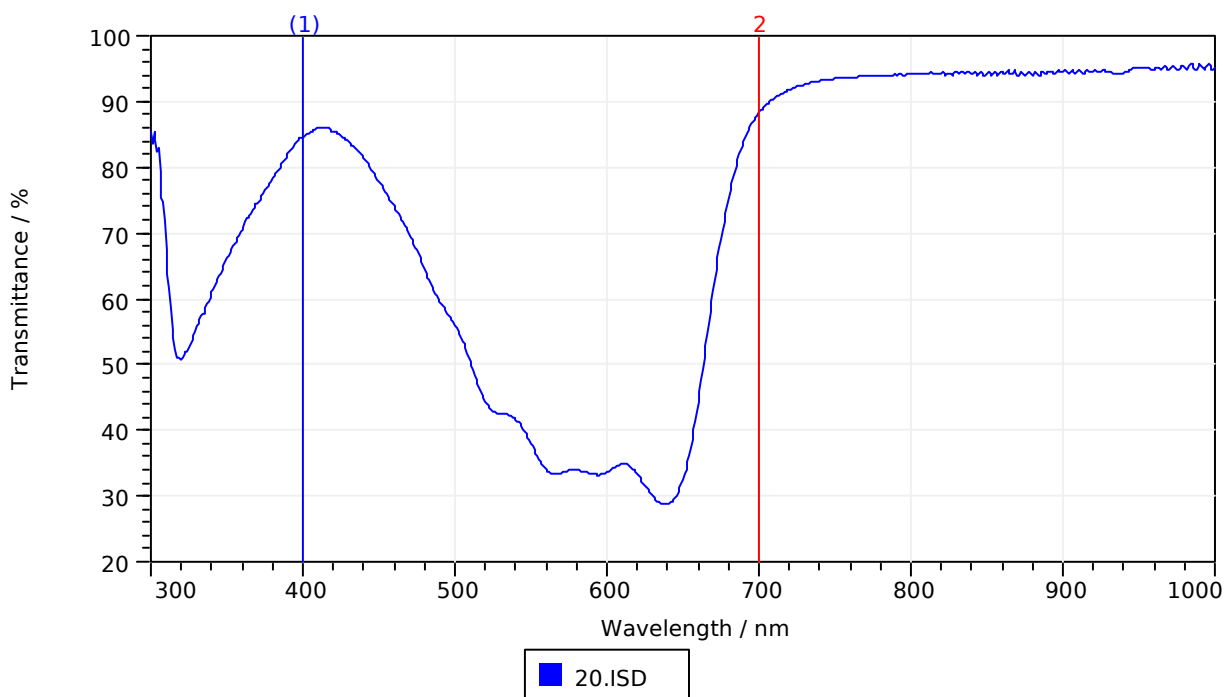
Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	953,93 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	94 % 28890 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

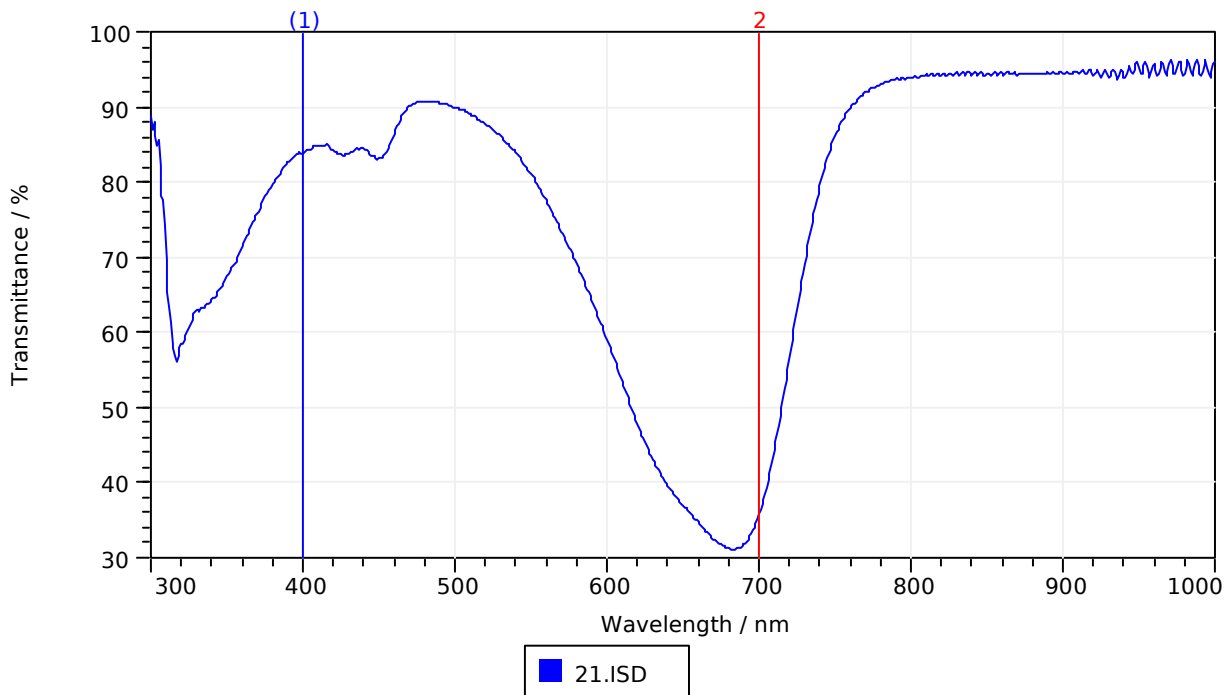
Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	993,87 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	79 % 24478 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	979,29 nm		y:	0,0000
Peak Transmission	0,94		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13703 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

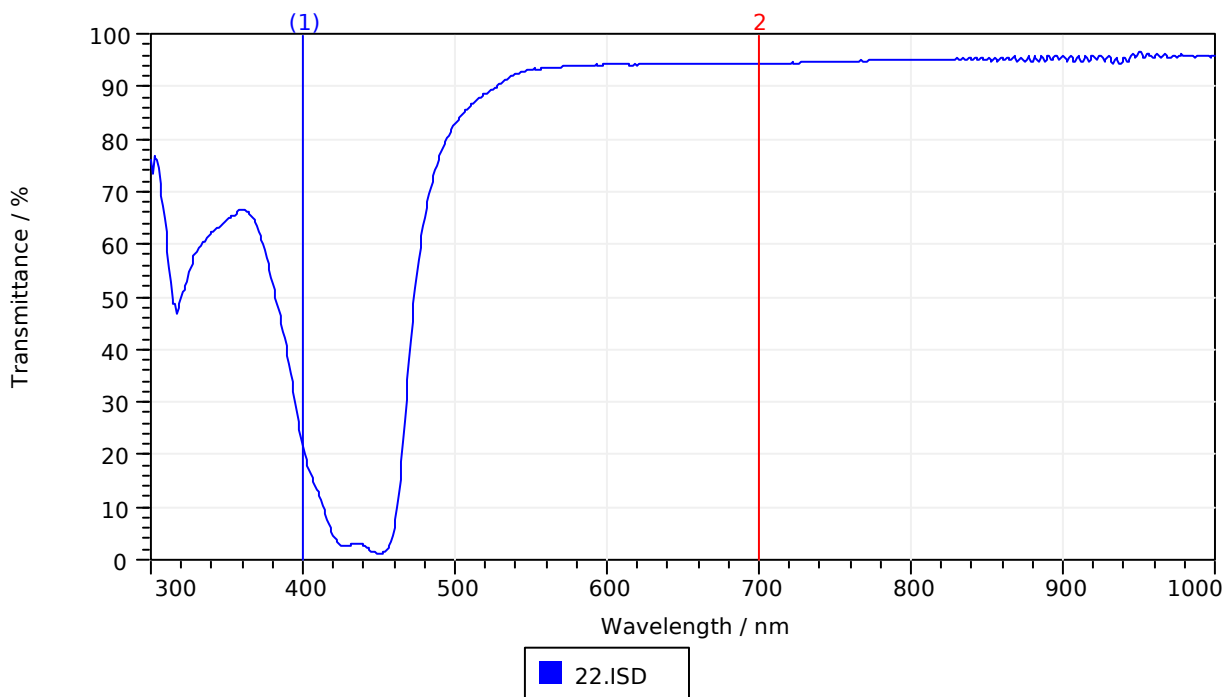
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	949,07 nm	y:	0,0000
Peak Transmission	0,96	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13539 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

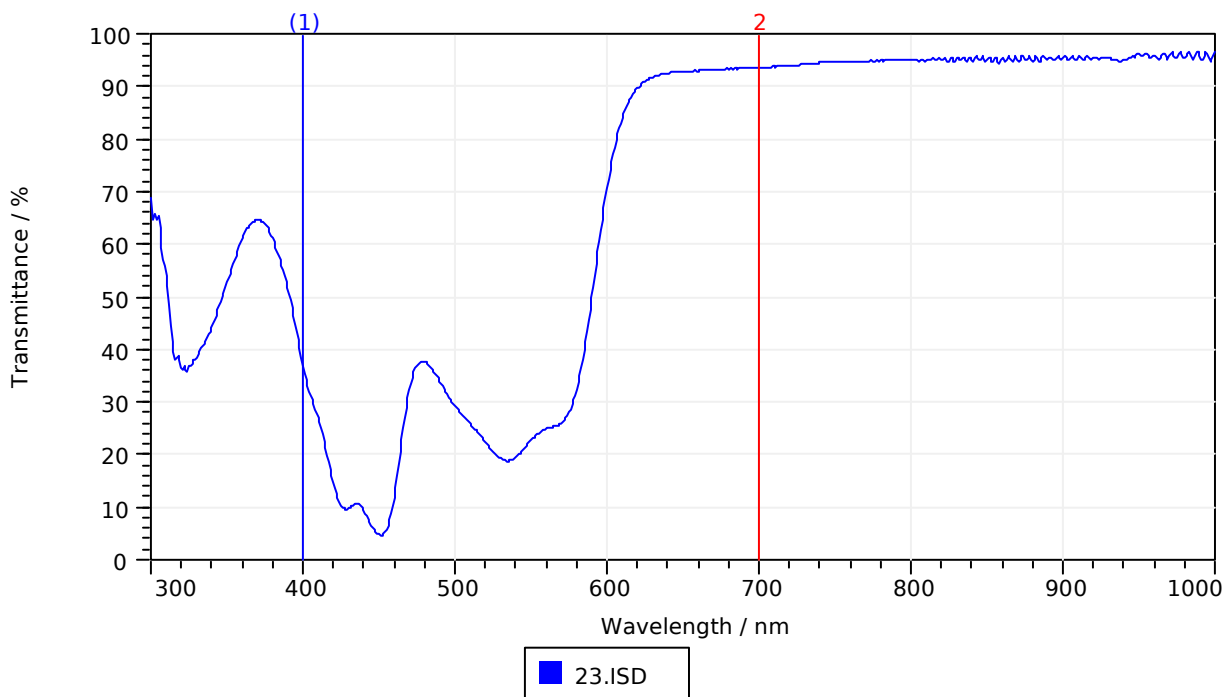
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	991,22 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13617 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

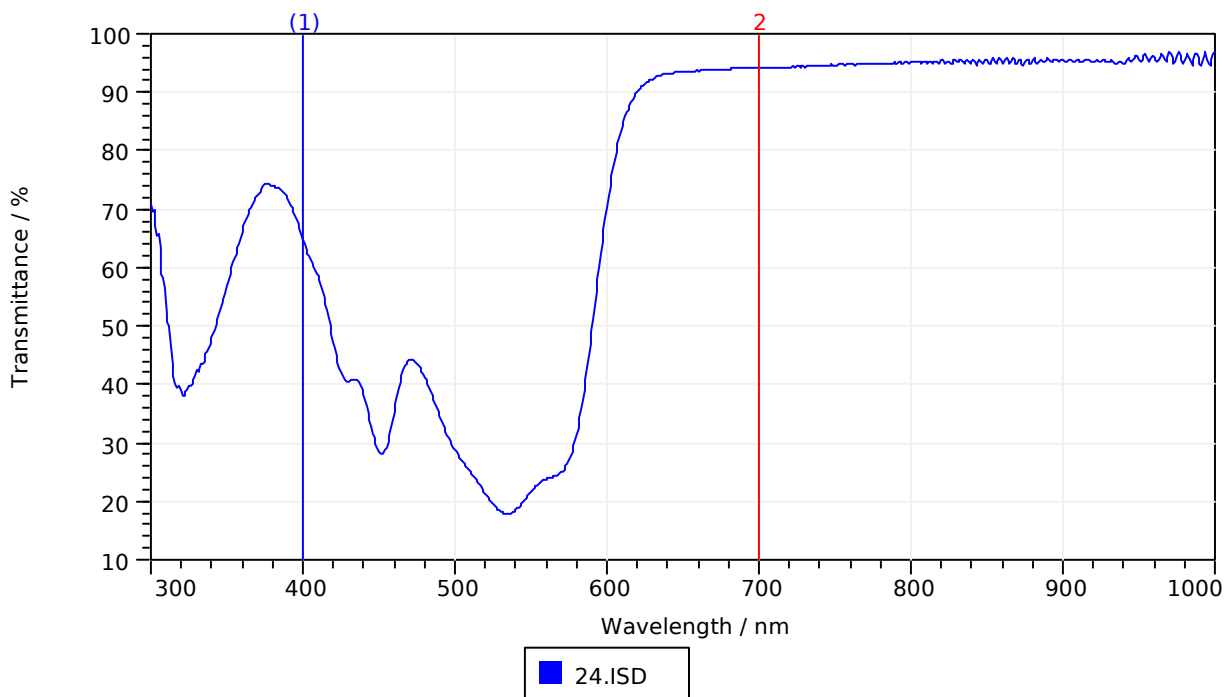
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	990,67 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

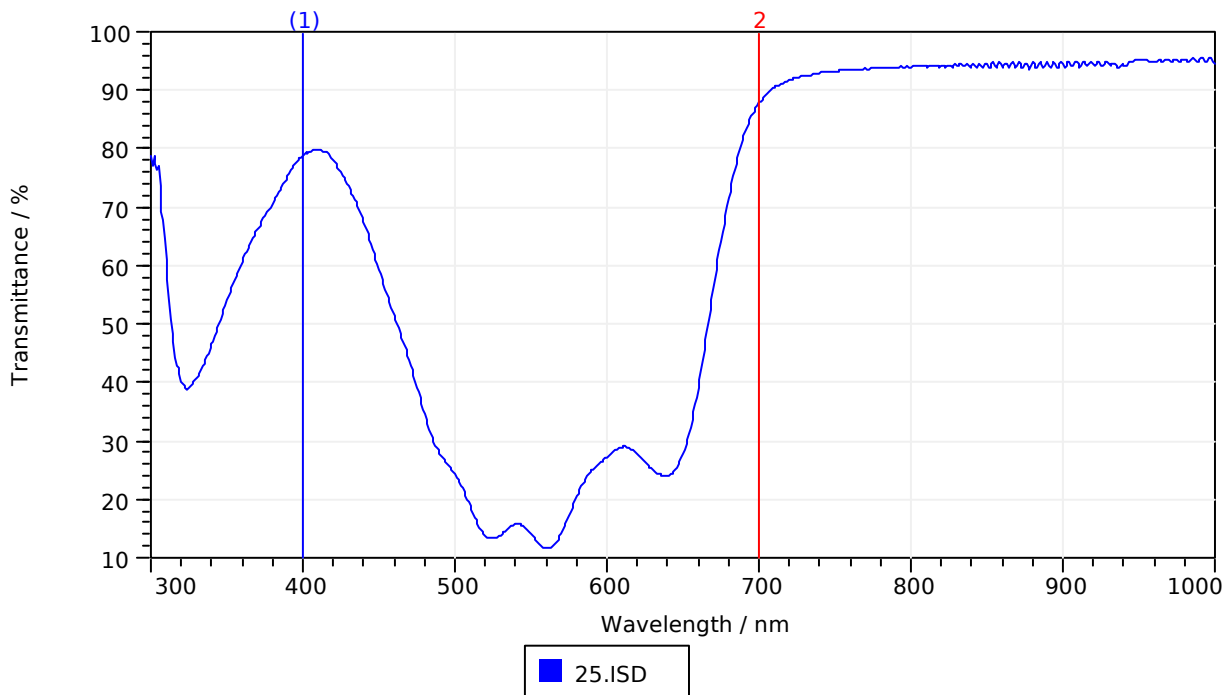


## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	94 % 28900 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	988,50 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

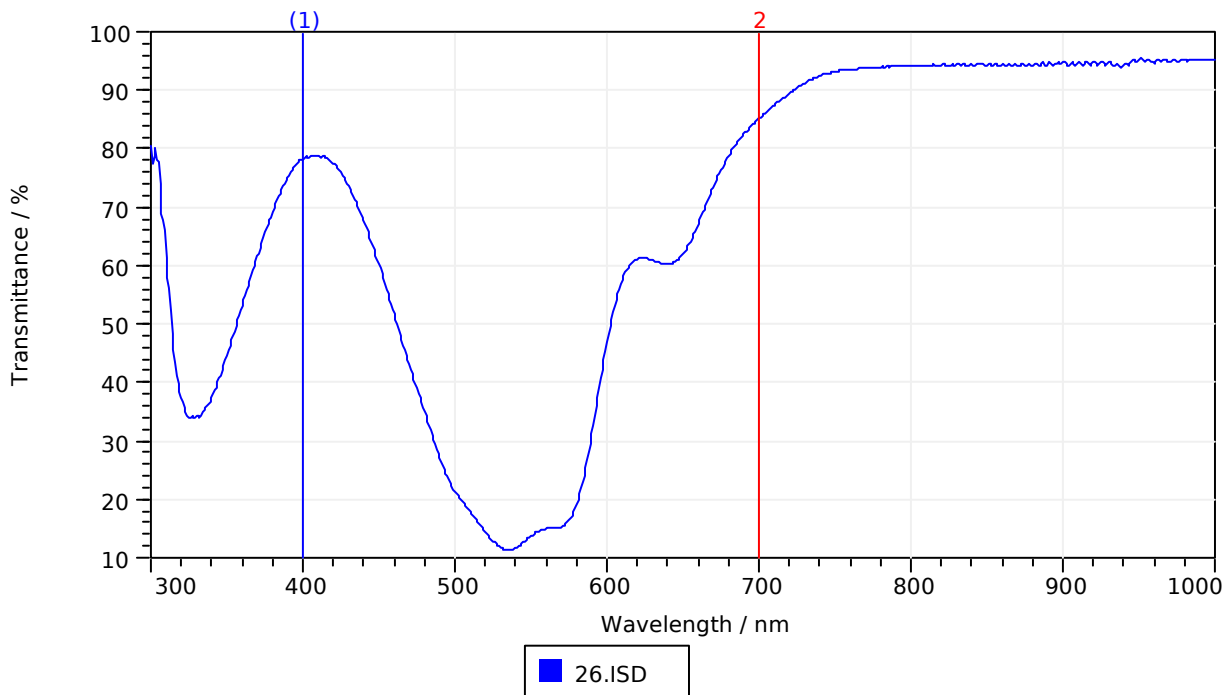
# Measurement Report - Transmission

## Measurement Conditions

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

Integration time: 10 ms      Averages: 20  
Density filter: OD1      Serial number: 236514212  
Signal level: 91 % 27913 Counts      CCD temperature: -10,18 °C  
Analysis range: 300 - 1000 nm      Last dark current: 0 min  
Illuminant ref.: User (0,3138;0,3310)  
Skipllevel:      Observer: 10 °

## Spectrum



## Results

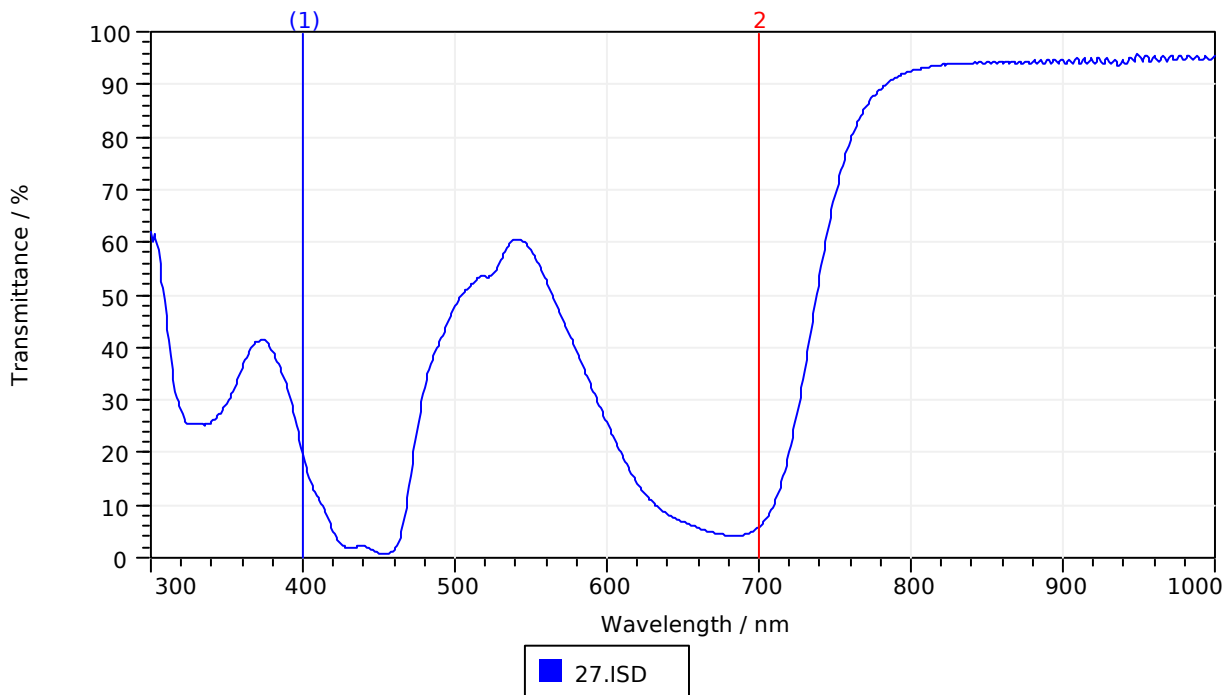
Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	949,70 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	73 % 22512 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

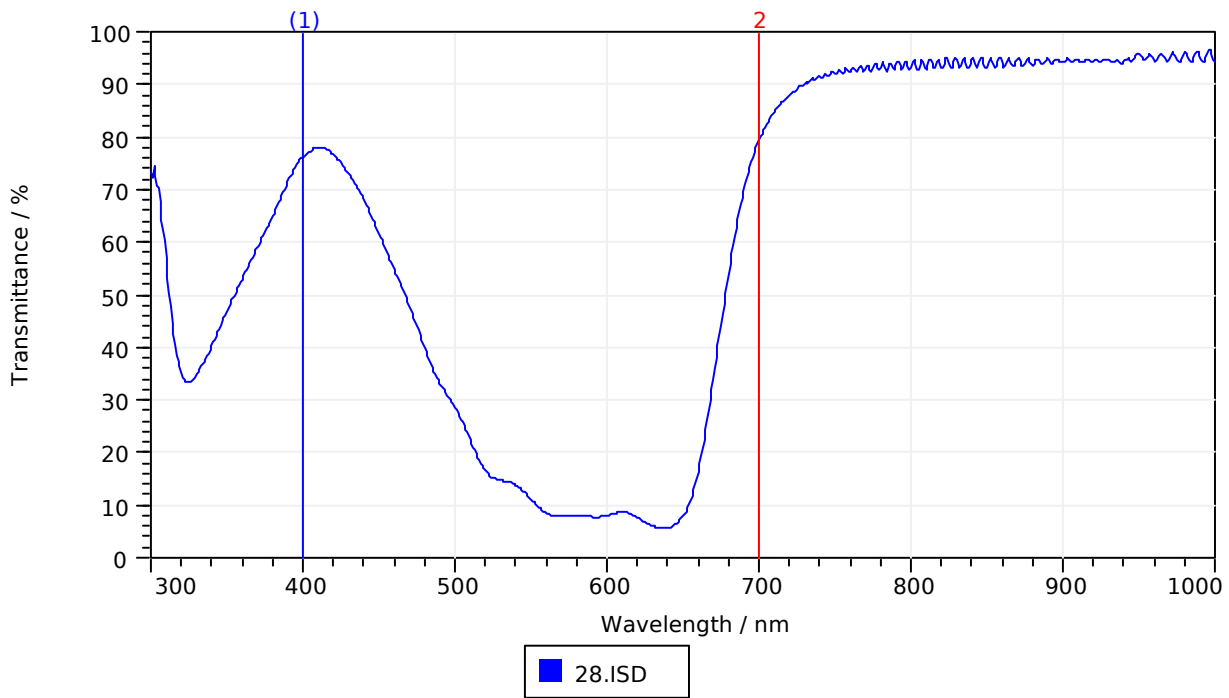
Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	947,92 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 10 ms      Averages: 20  
 Density filter: OD1      Serial number: 236514212  
 Signal level: 87 % 26977 Counts      CCD temperature: -10,18 °C  
 Analysis range: 300 - 1000 nm      Last dark current: 0 min  
 Illuminant ref.: User (0,3138;0,3310)  
 Skipllevel:      Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	996,44 nm	y:	0,0000
Peak Transmission:	0,96	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

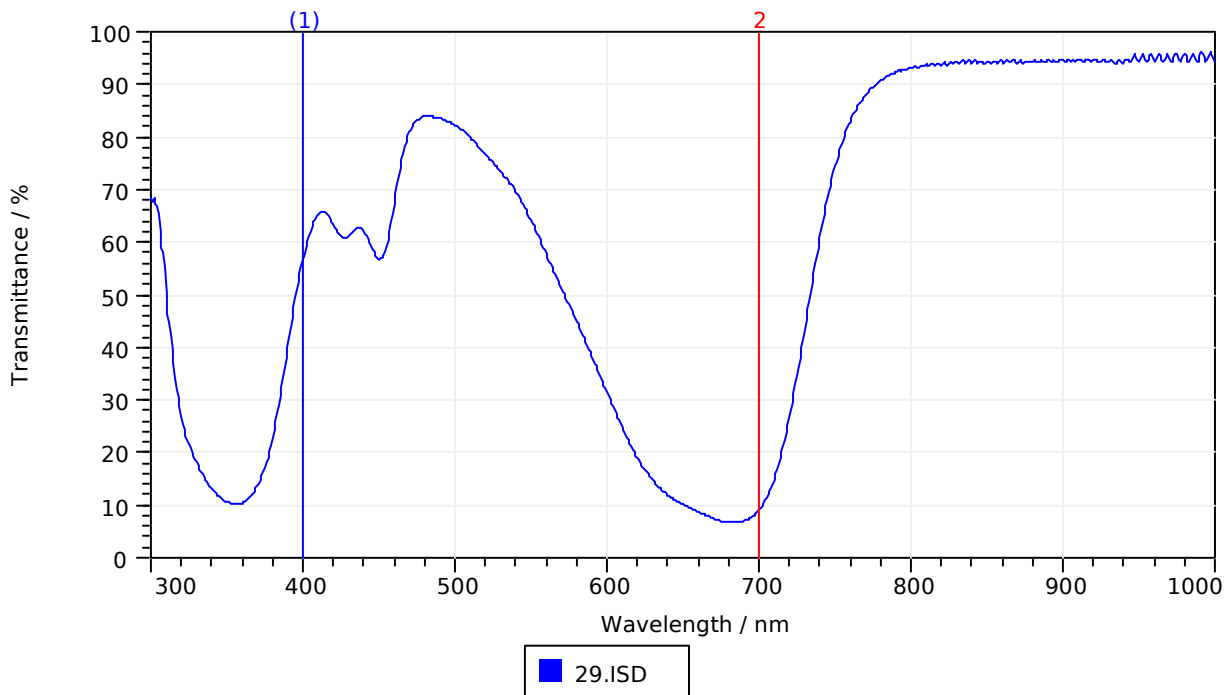
# Measurement Report - Transmission

## Measurement Conditions

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

Integration time: 10 ms      Averages: 20  
Density filter: OD1      Serial number: 236514212  
Signal level: 75 % 23045 Counts      CCD temperature: -10,18 °C  
Analysis range: 300 - 1000 nm      Last dark current: 0 min  
Illuminant ref.: User (0,3138;0,3310)  
Skipllevel:      Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	997,13 nm	y:	0,0000
Peak Transmission	0,96	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13720 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

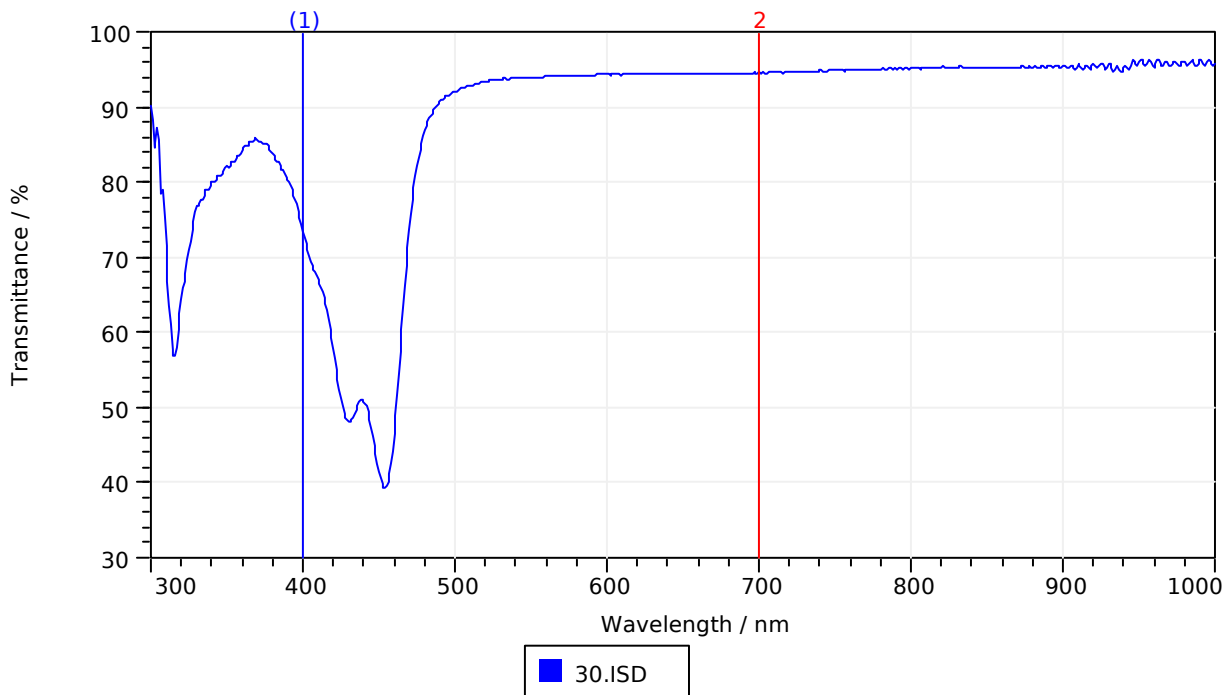
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

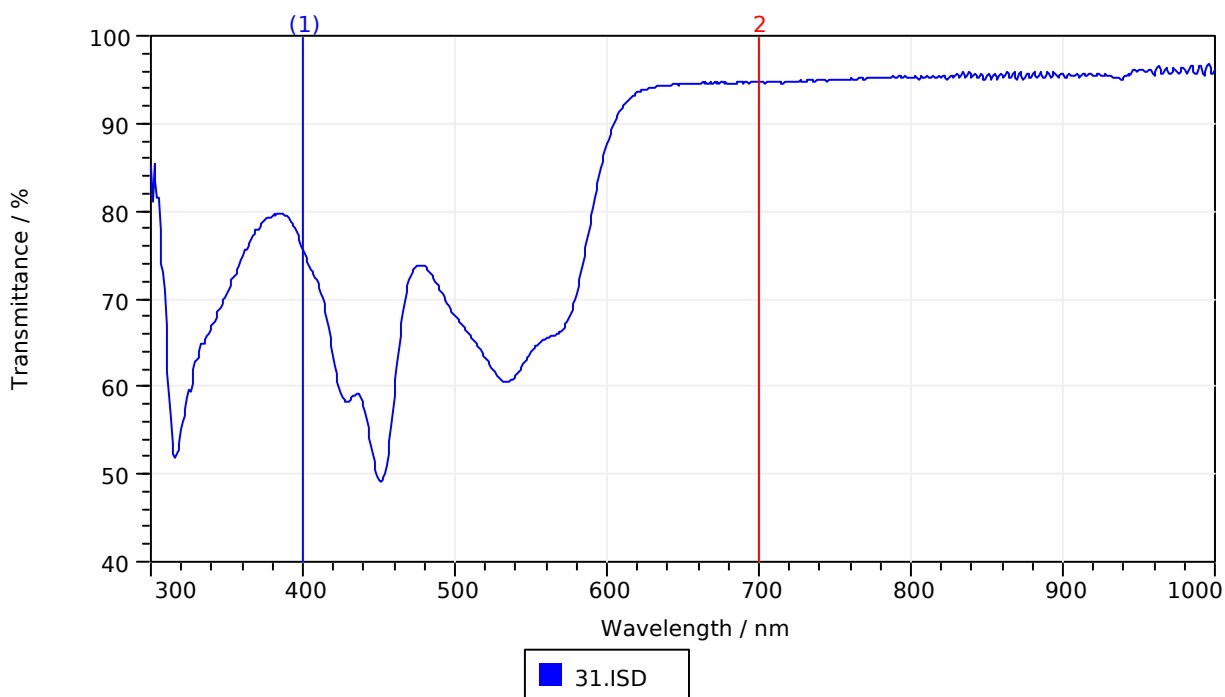
Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	954,20 nm	y:	0,0000
Peak Transmission	0,96	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms	Averages: 20
Density filter: OD2	Serial number: 236514212
Signal level: 45 % 13752 Counts	CCD temperature: -10,18 °C
Analysis range: 300 - 1000 nm	Last dark current: 0 min
Illuminant ref.: User (0,3138;0,3310)	
Skipelevel:	Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	996,18 nm	y:	0,0000
Peak Transmission:	0,97	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 41 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13685 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

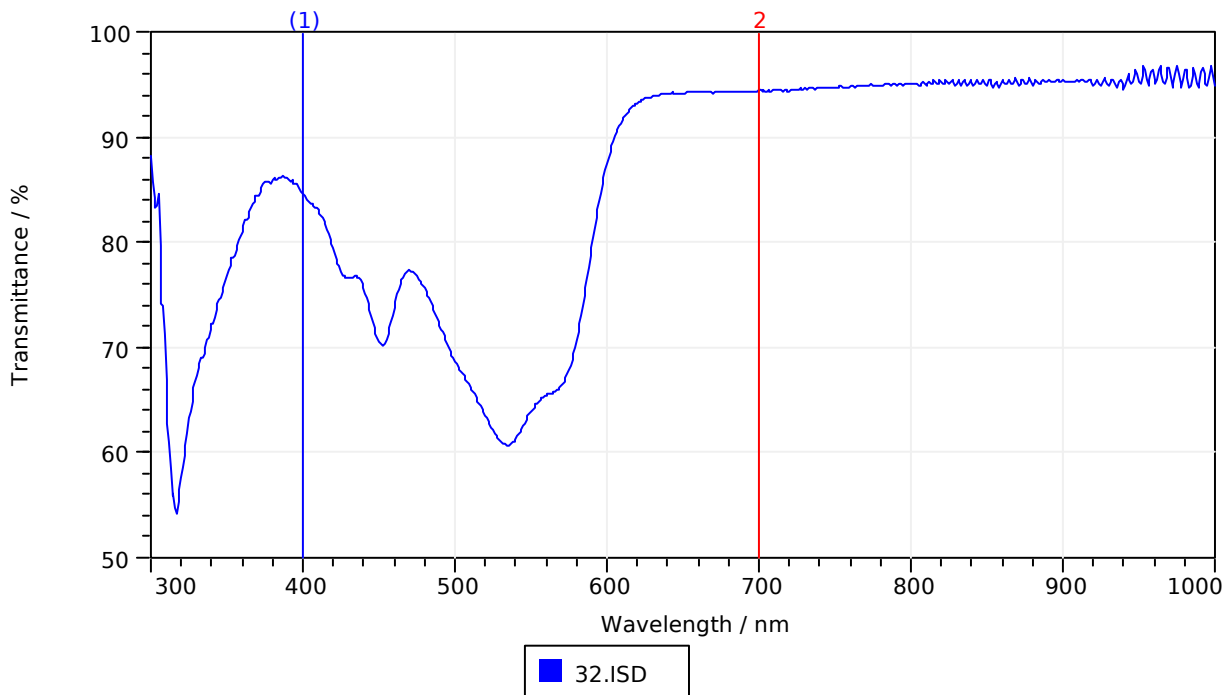
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	997,59 nm	y:	0,0000
Peak Transmission	0,97	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

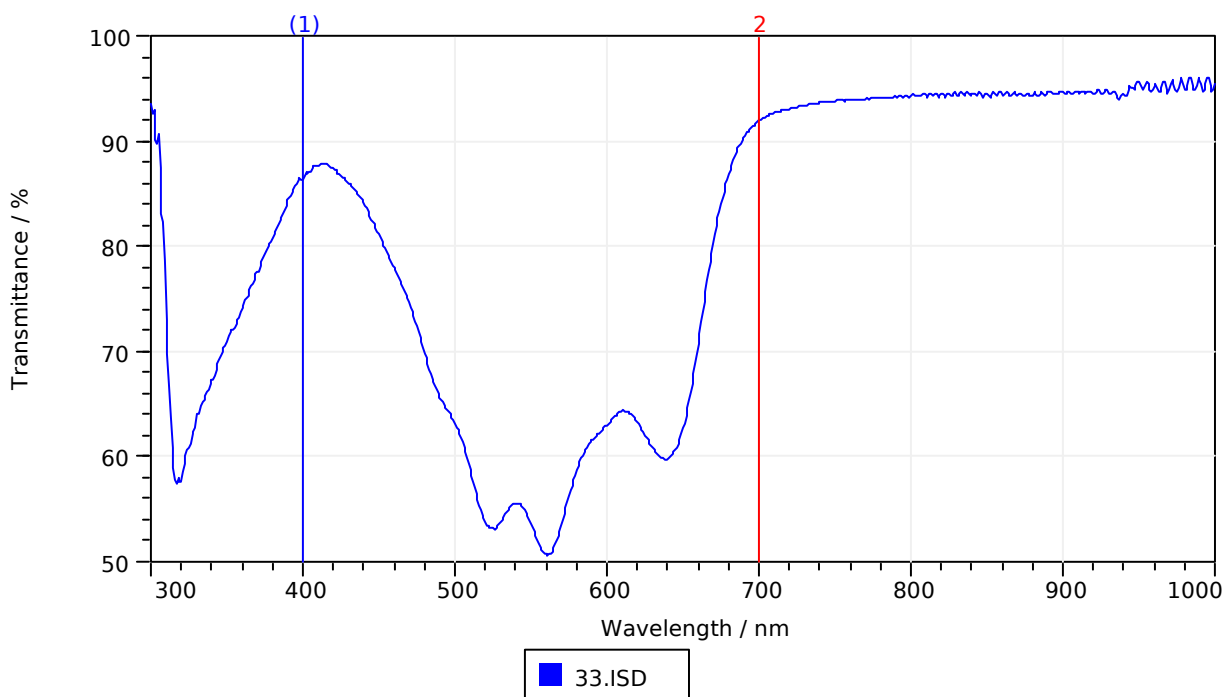


## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	98 % 30321 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	996,15 nm		y:	0,0000
Peak Transmission	0,96		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 43 ms

Averages: 20

Density filter: OD2

Serial number: 236514212

Signal level: 44 % 13609 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

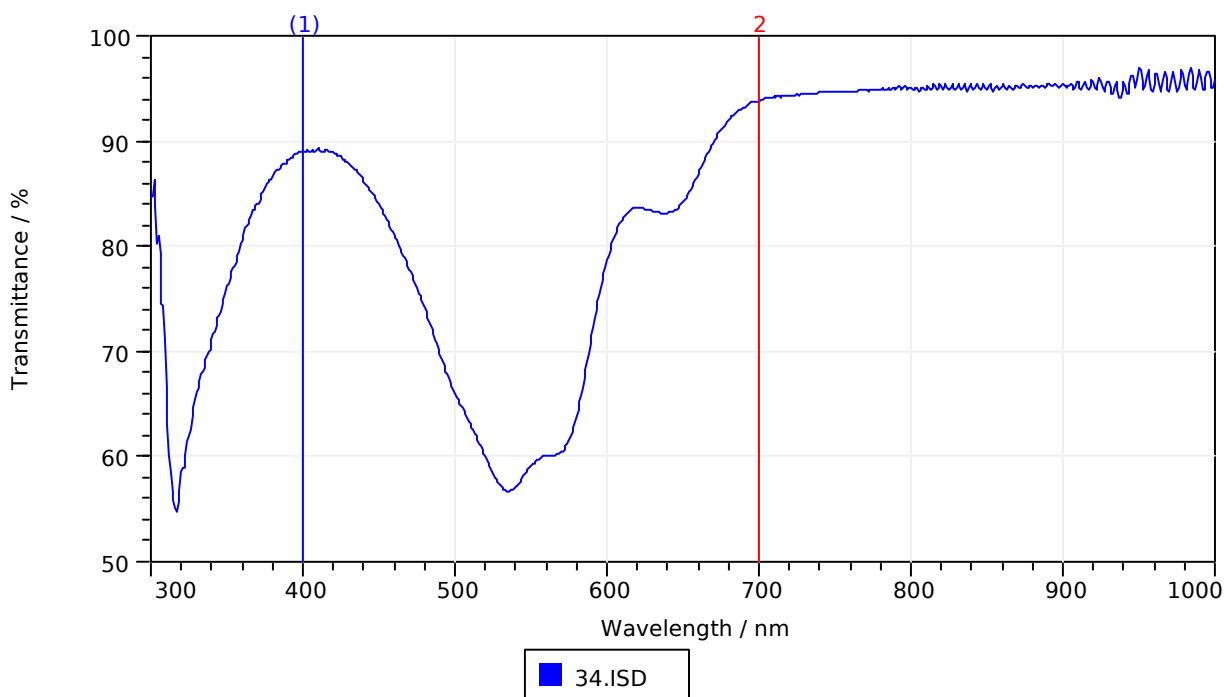
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	981,26 nm	y:	0,0000
Peak Transmission	0,95	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 82 % 25178 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

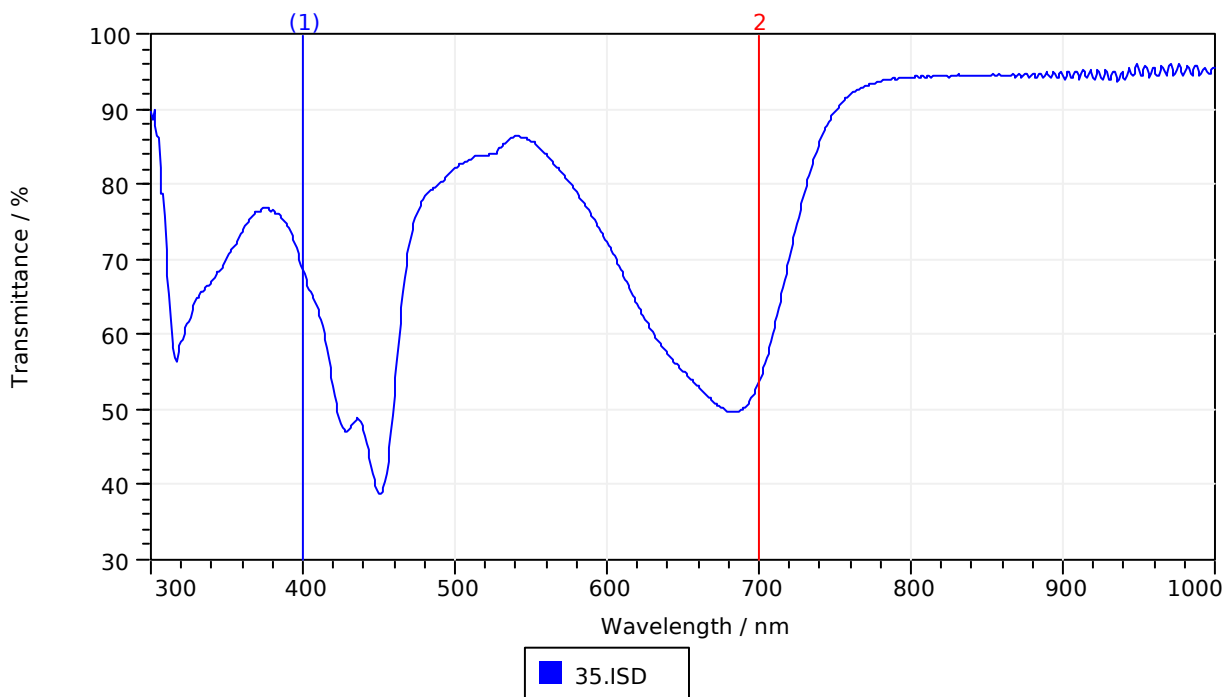
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	947,02 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 93 % 28533 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

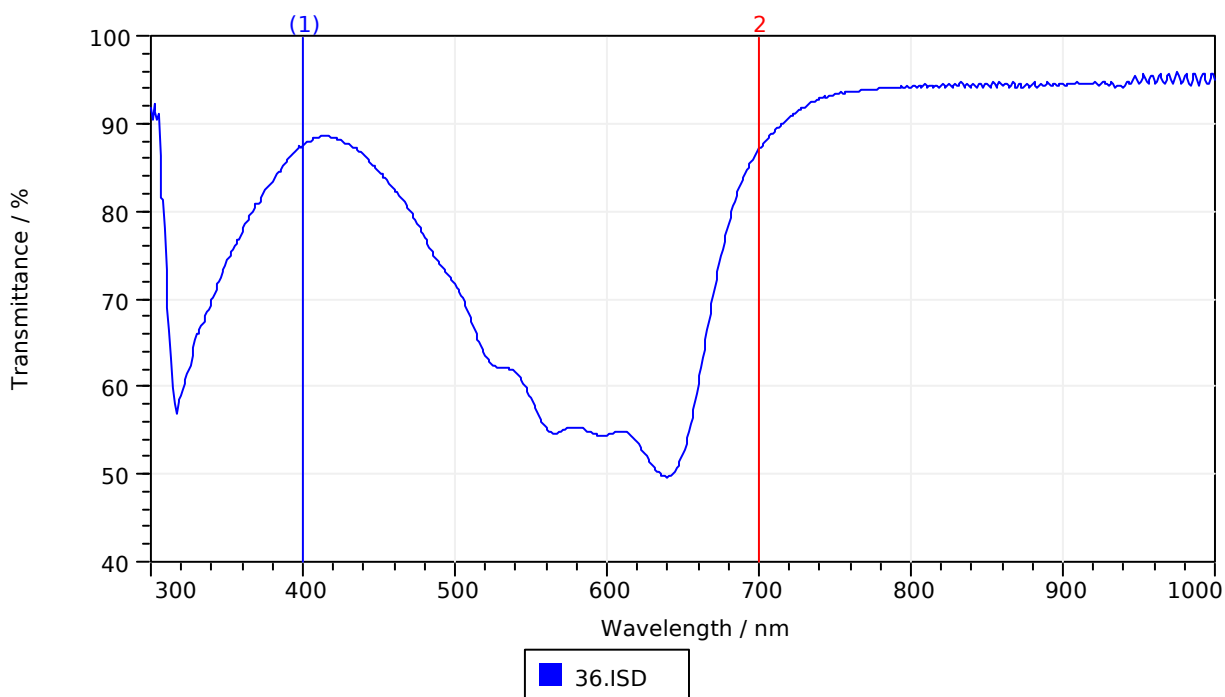
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skip level:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	972,62 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 82 % 25173 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

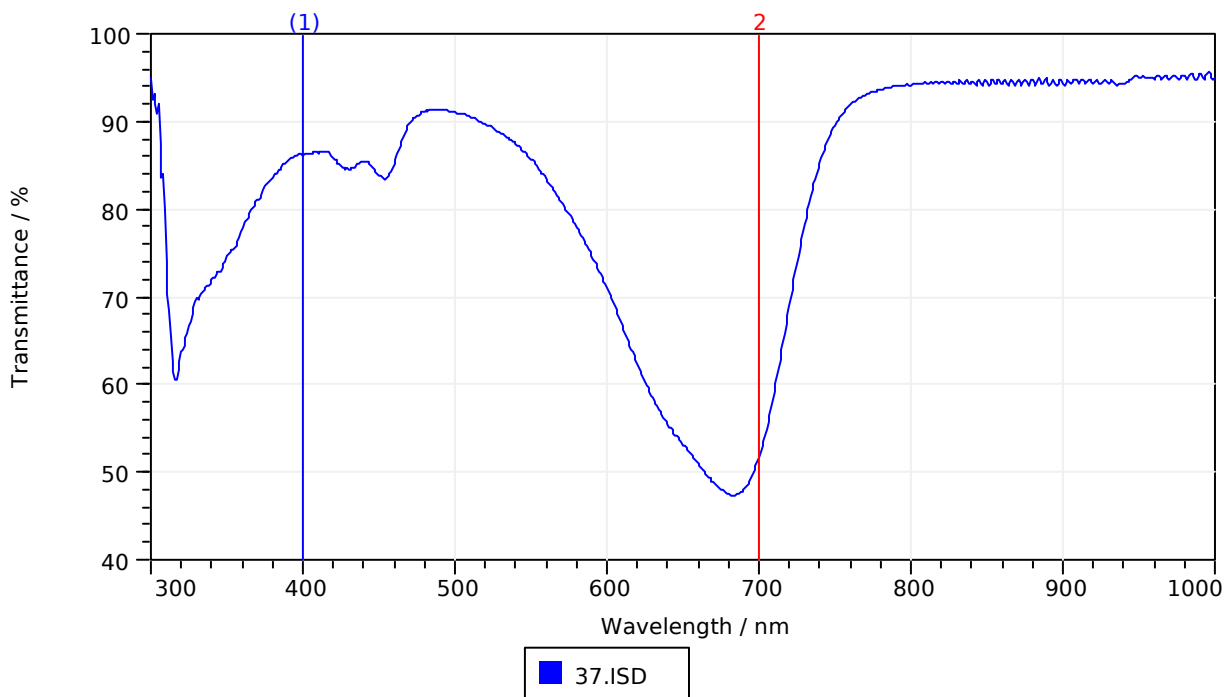
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

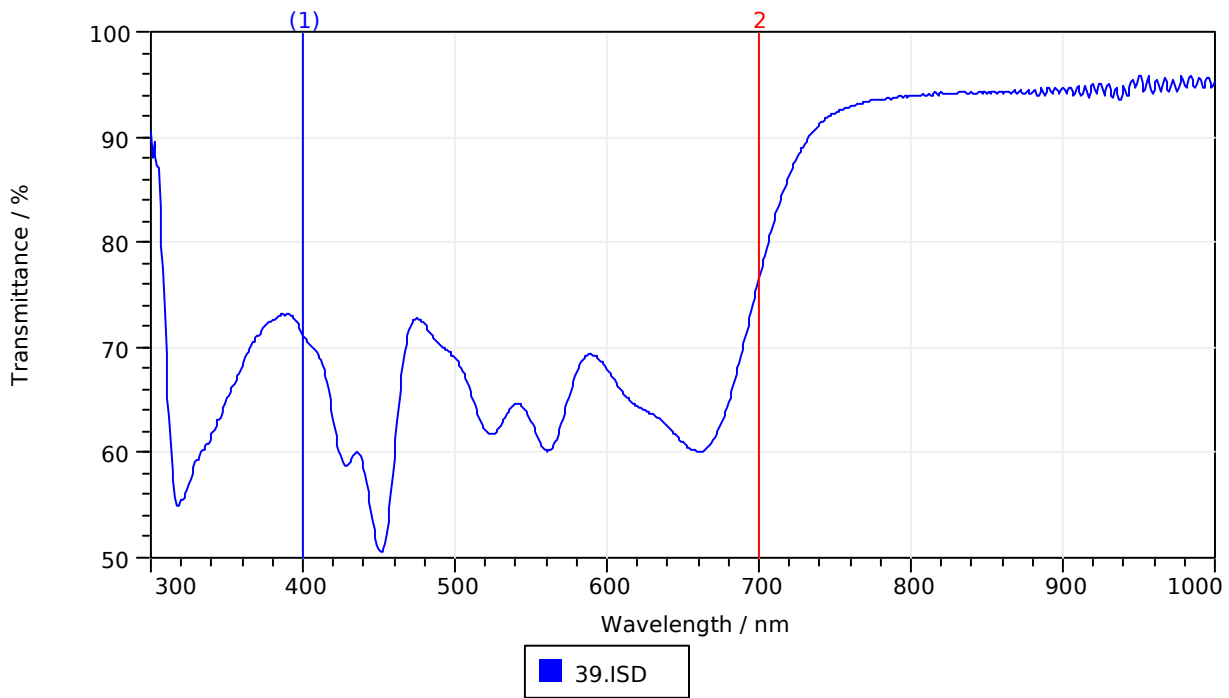
Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	993,68 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	86 % 26361 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

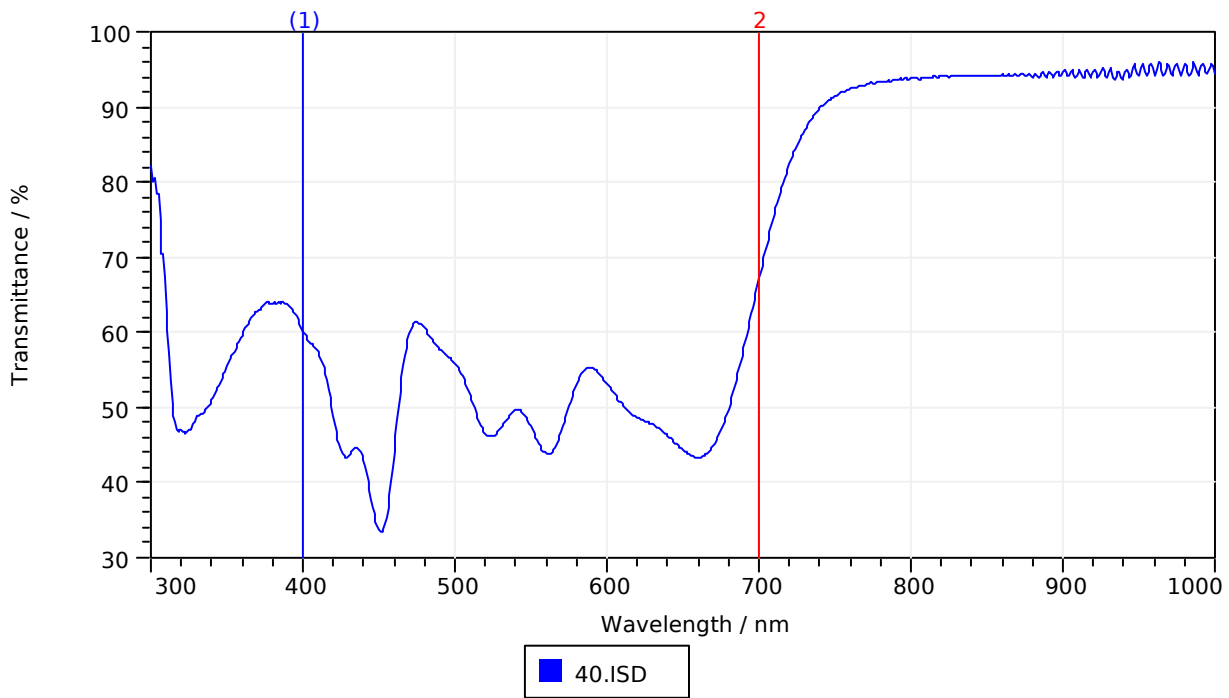
Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	976,45 nm		y:	0,0000
Peak Transmission	0,95		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000

## Measurement Conditions

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

Integration time	10 ms	Averages:	20
Density filter:	OD1	Serial number:	236514212
Signal level:	84 % 25912 Counts	CCD temperature:	-10,18 °C
Analysis range	300 - 1000 nm	Last dark current:	0 min
Illuminant ref.:	User (0,3138;0,3310)		
Skipelevel:		Observer:	10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	983,95 nm	y:	0,0000
Peak Transmission	0,94	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000

## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 81 % 24970 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

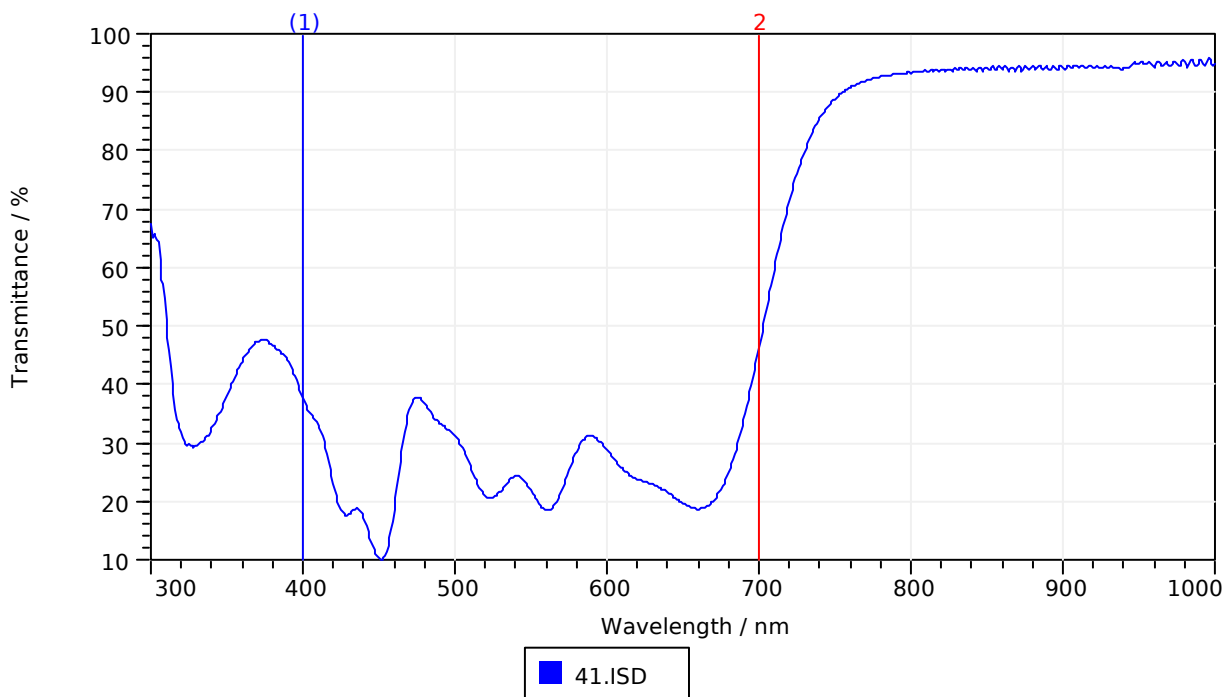
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates:	x:	0,0000
Peak WL:	996,15 nm		y:	0,0000
Peak Transmission	0,96		u:	0,0000
Width 50%:	0,00 nm		v:	0,0000
Width 10%:	0,00 nm		u':	0,0000
Width 1%:	0,00 nm		v':	0,0000



## Measurement Conditions

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

Integration time: 10 ms

Averages: 20

Density filter: OD1

Serial number: 236514212

Signal level: 78 % 23945 Counts

CCD temperature: -10,18 °C

Analysis range: 300 - 1000 nm

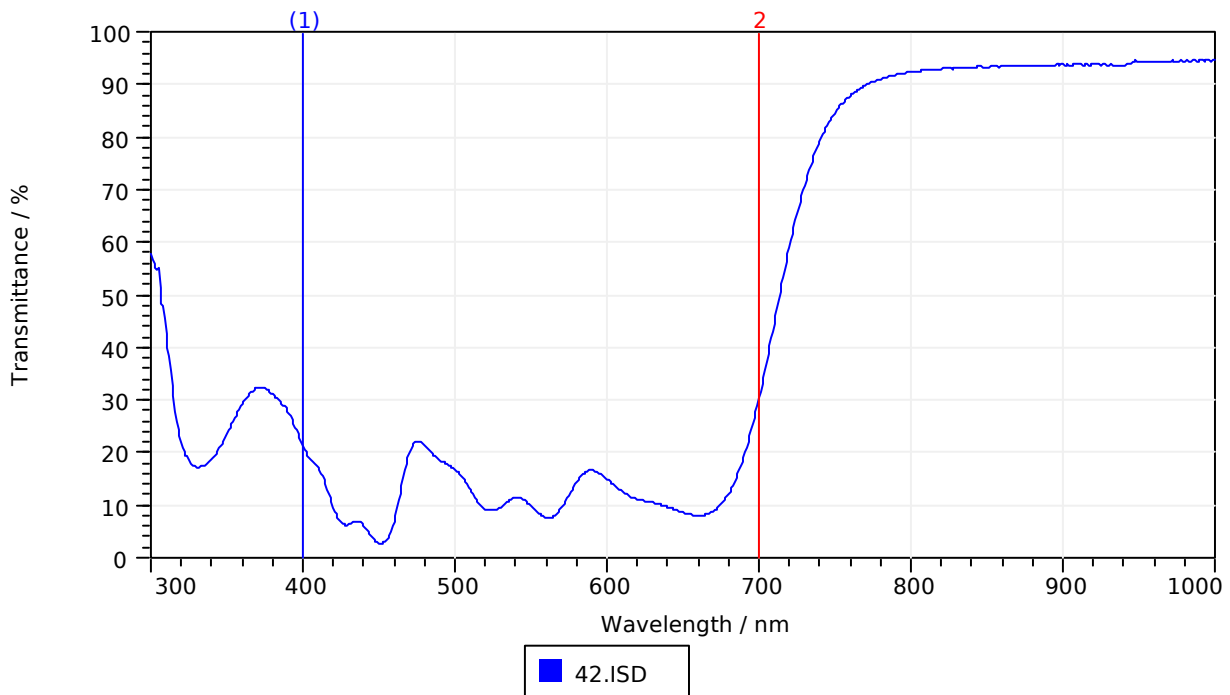
Last dark current: 0 min

Illuminant ref.: User (0,3138;0,3310)

Skipelevel:

Observer: 10 °

## Spectrum



## Results

Y Tau%	0	Color coordinates: x:	0,0000
Peak WL:	992,69 nm	y:	0,0000
Peak Transmission	0,94	u:	0,0000
Width 50%:	0,00 nm	v:	0,0000
Width 10%:	0,00 nm	u':	0,0000
Width 1%:	0,00 nm	v':	0,0000