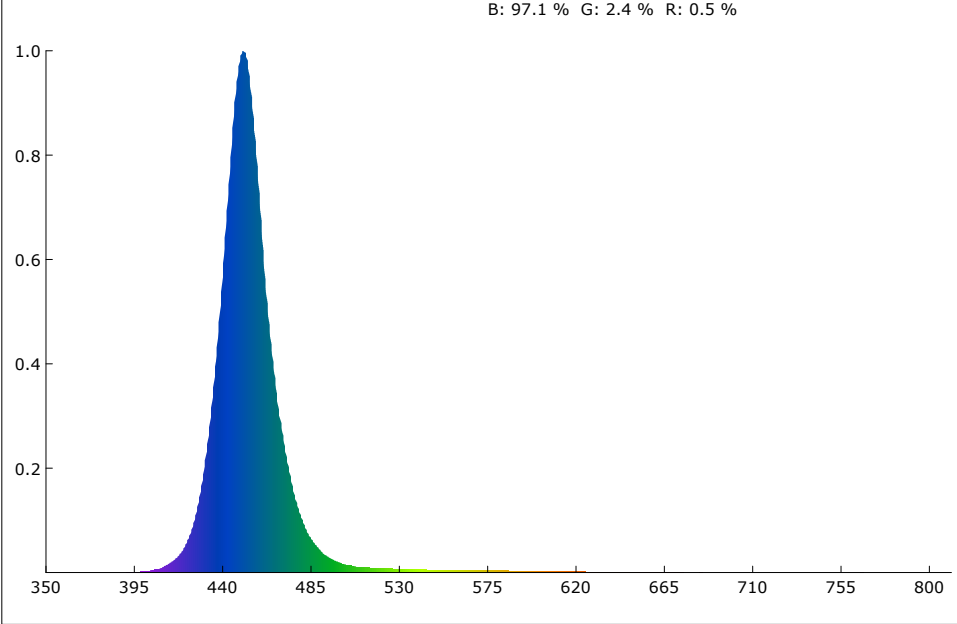
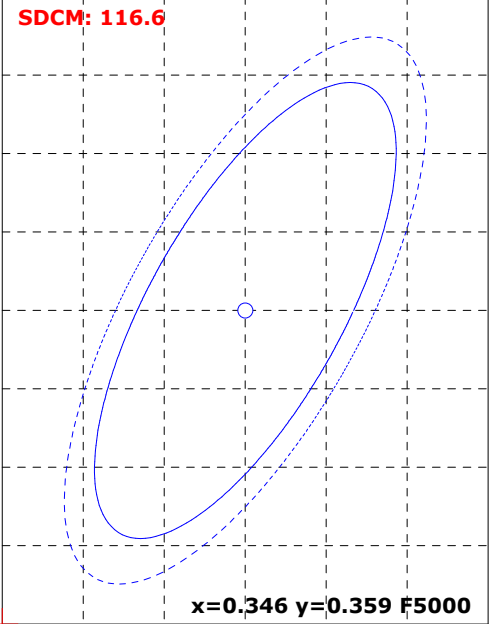


Spectrogram



SDCM



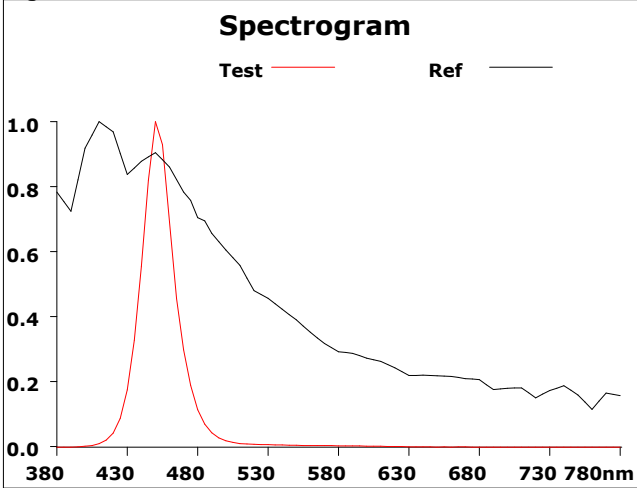
Color Parameter:

x: 0.1544	y: 0.0361	u: 0.1977	v: 0.0693	u': 0.1977	v': 0.1040		
R_ratio: 0.5 %	G_ratio: 2.4 %	B_ratio: 97.1 %	RedRatio: 2.2 %	GreenRatio: 29.5 %	BlueRatio: 68.3 %		
Ra: -44.2	AvgR: -44.7						
R1: 22.1	R2: -25.2	R3: -99.0	R4: -96.1	R5: 27.7	R6: -30.9	R7: -52.8	R8: -44.2
R9: -99.0	R10: -99.0	R11: -99.0	R12: -87.8	R13: 11.1	R14: -32.0	R15: 33.4	
CCT: 99999 K		Flux: 250.739 lm	PeakWave: 450.6 nm	SDCM: 116.6			
S/P: 17.4		CentralWave: 451.4 nm	DominantWave: 457.2 nm	CentroidWave: 455.6 nm			
HalfWidth: 24.3 nm		duv: 0.15873	purity: 96.6 %	CQS: 0.3			
LER(TM-30): 47.0		Ep: 5332.1 mw	Rg: nan	Rf: -nan(ind)			
Red Ep: 25.8 mw		Near red Ep: 1.2 mw	Near infrared Ep: 0.2 mw				

Electrical parameters:

Effic: 3.7 Lm/W	Energy: 4.0	Effi: G	
U: 222.1 V	I: 0.498 A	P: 68.580 W	Pf: 0.618

Rf: -nan(ind) CCT: 99999K u': 0.1977
Rg: nan LER: 47.0 Duv: 0.15873 v': 0.1040



500			
Hue Bin	Rf	Chroma	Hue
1	-nan(ind)	nan%	-nan(ind)%
2	-nan(ind)	nan%	-nan(ind)%
3	0.0	-160.9%	333.5%
4	0.0	-24.1%	328.1%
5	0.0	105.3%	317.6%
6	0.0	243.2%	250.7%
7	0.0	273.6%	100.7%
8	0.0	331.7%	-35.4%
9	0.0	207.1%	-143.4%
10	-nan(ind)	nan%	-nan(ind)%
11	-nan(ind)	nan%	-nan(ind)%
12	-nan(ind)	nan%	-nan(ind)%
13	-nan(ind)	nan%	-nan(ind)%
14	-nan(ind)	nan%	-nan(ind)%
15	-nan(ind)	nan%	-nan(ind)%
16	-nan(ind)	nan%	-nan(ind)%

Color

Print

Plastic

Pigment

Textile

Skin

Natural

0

20

40

60

80

100

Sample

ERROR: rangecheck
OFFENDING COMMAND: roll

STACK:

2
4
-2.14748e+011
-2.14748e+012