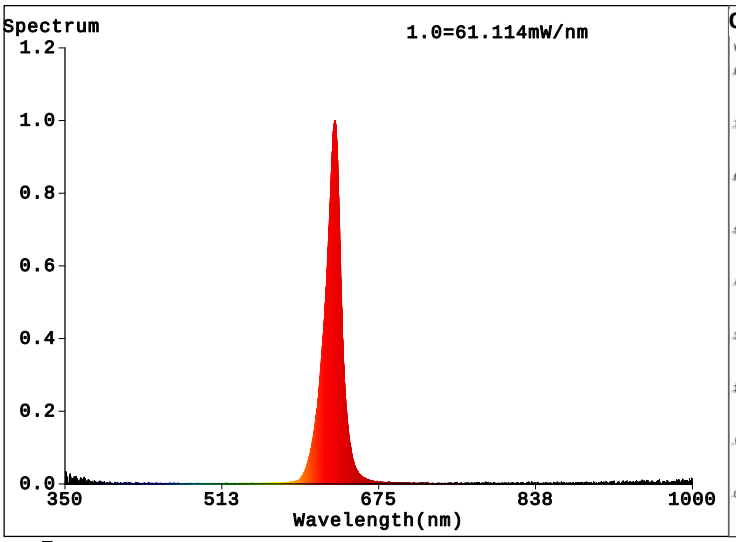
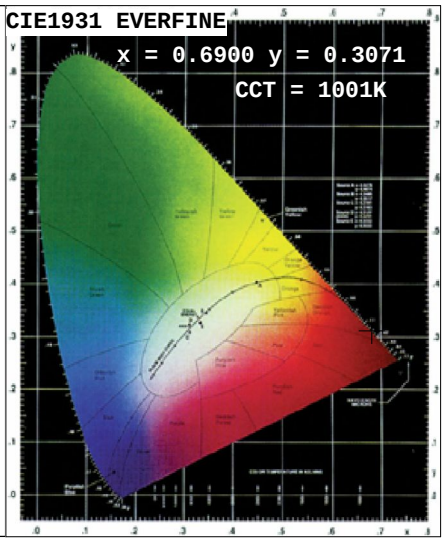
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.6900 y=0.3071/u'=0.5202 v'=0.5210

CCT=1001K(Duv=-0.0727) Dominant WL:Ld =620.7nm WL:Lc = --nm Purity=99.2%

Ratio:R=96.04% G=3.90% B=0.07% Peak WL:Lp=629.5nm FWHM=16.9nm

Render Index:Ra=30.0 TM30:Rf=0 Rg=0

R1 =14	R2 =82	R3 =34	R4 =0	R5 =11	R6 =93	R7 =7	
R8 =0	R9 =0	R10=77	R11=1	R12=75	R13=37	R14=62	R15=0

Photo Parameters:

Flux = 267.4 lm Eff. : 27.89 lm/W Fe = 1.309 W

Electrical parameters:

V = 23.999 V I = 0.3996 A P = 9.590 W PF = 1.000

LEVEL:OUT WHITE:OUT

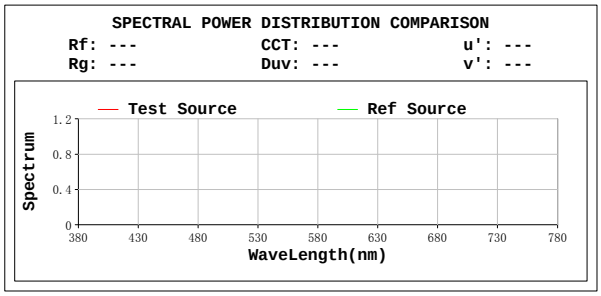
Status: Integral T = 100 ms Ip = 3380 (5%)

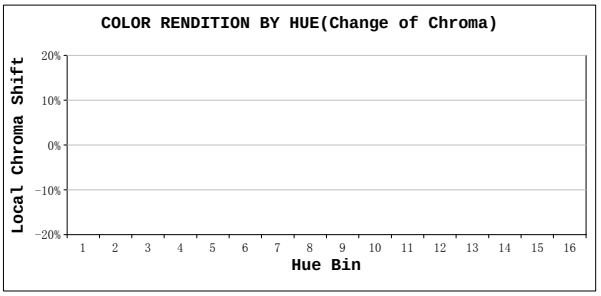
GBT5702

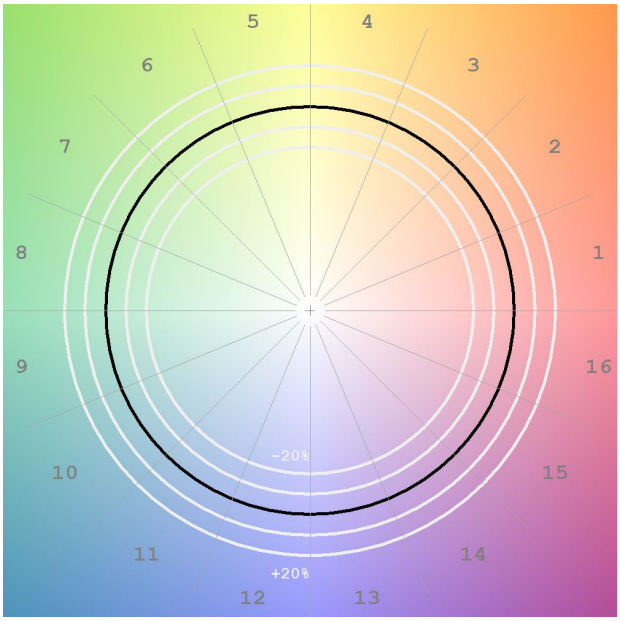
Model:120D 5050RGB 24V 12MM	Number:R
Tester:	Date:2026-08-15 20:54:17
Temperature:Deg	Humidity:%
Manufacturer:	Remarks:1M

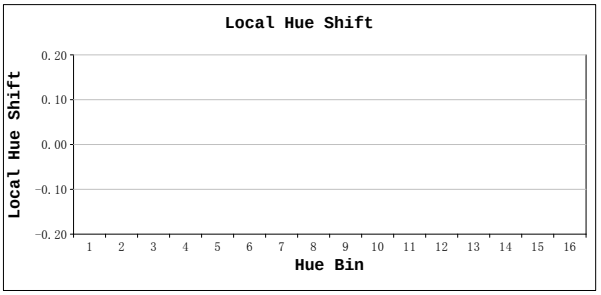
TM30

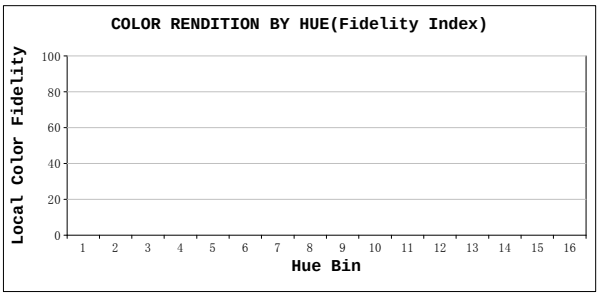
View Angle:2 Deg

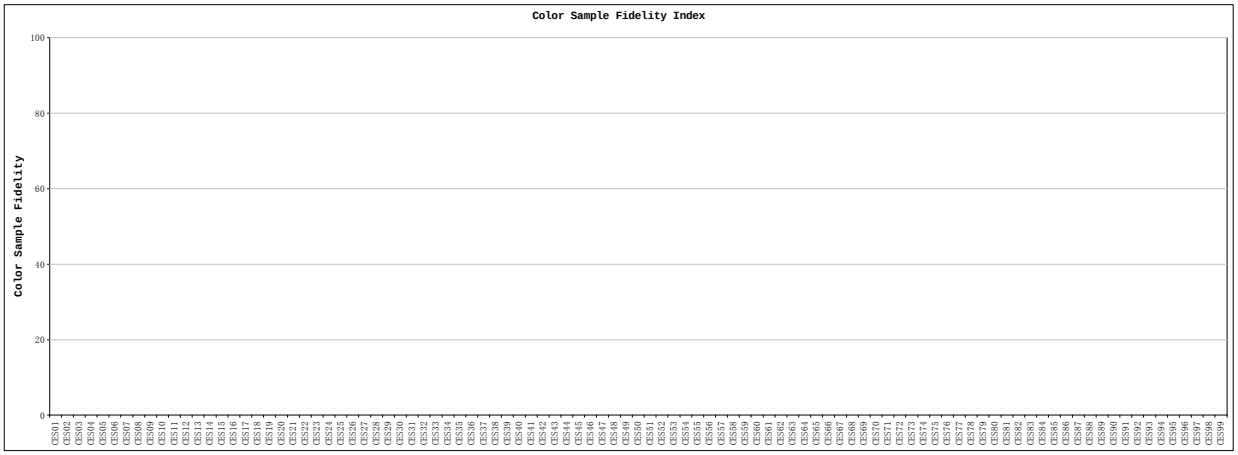








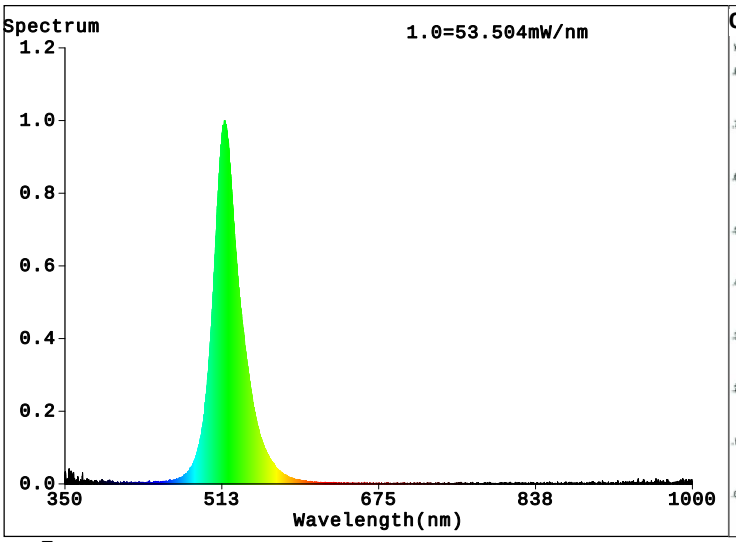


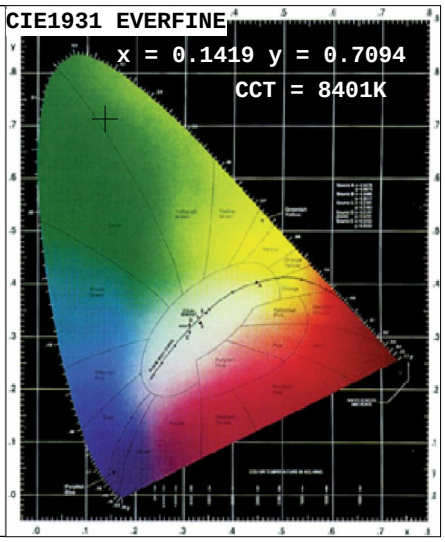


Model:120D 5050RGB 24V 12MM
Tester:
Temperature:Deg
Manufacturer:

Number:R
Date:2026-08-15 20:54:17
Humidity:%
Remarks:1M

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.1419 y=0.7094/u'=0.0506 v'=0.5686

CCT=8401K(Duv=0.1636) Dominant WL:Ld =520.5nm WL:Lc = --nm Purity=75.1%

Ratio:R=0.25% G=96.66% B=3.09% Peak WL:Lp=515.3nm FWHM=28.5nm

Render Index:Ra=0.0 TM30:Rf=2 Rg=9

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=40	R15=0

Photo Parameters:

Flux = 839.1 lm Eff. : 89.47 lm/W Fe = 1.913 W

Electrical parameters:

V = 23.999 V I = 0.3908 A P = 9.379 W PF = 1.000

LEVEL:OUT WHITE:OUT

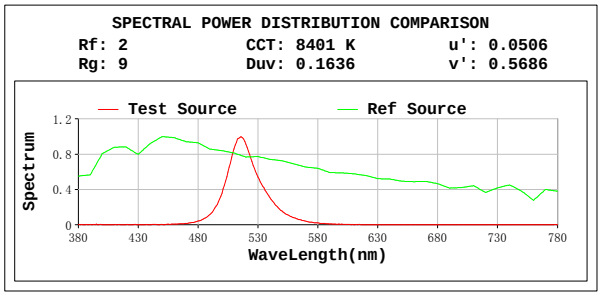
Status: Integral T = 100 ms Ip = 3241 (5%)

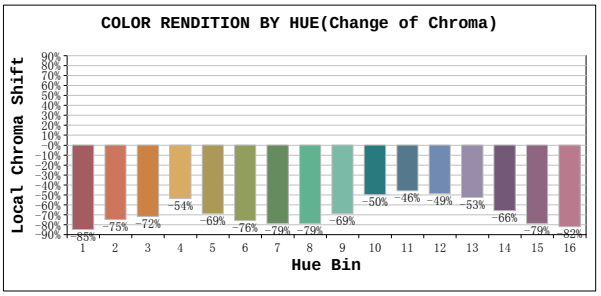
GBT5702

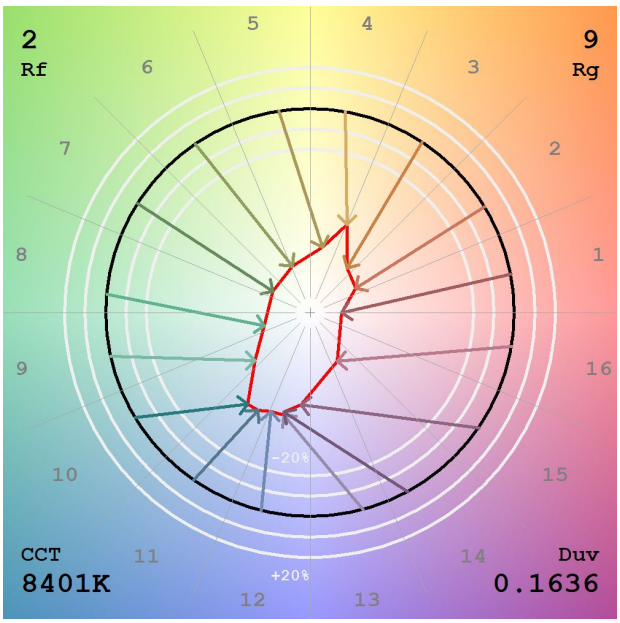
Model:120D 5050RGB 24V 12MM	Number:G
Tester:	Date:2026-08-15 20:54:39
Temperature:Deg	Humidity:%
Manufacturer:	Remarks:1M

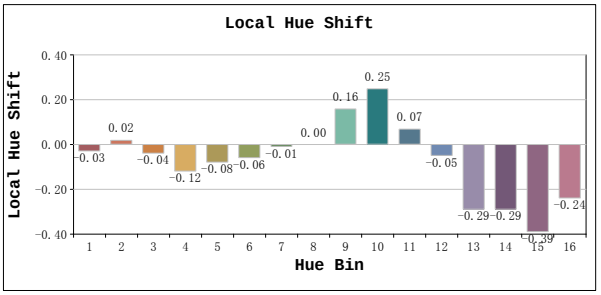
TM30

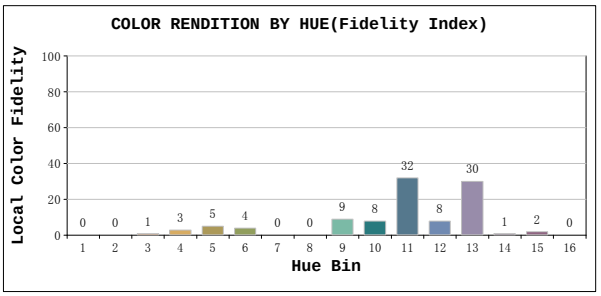
View Angle:2 Deg

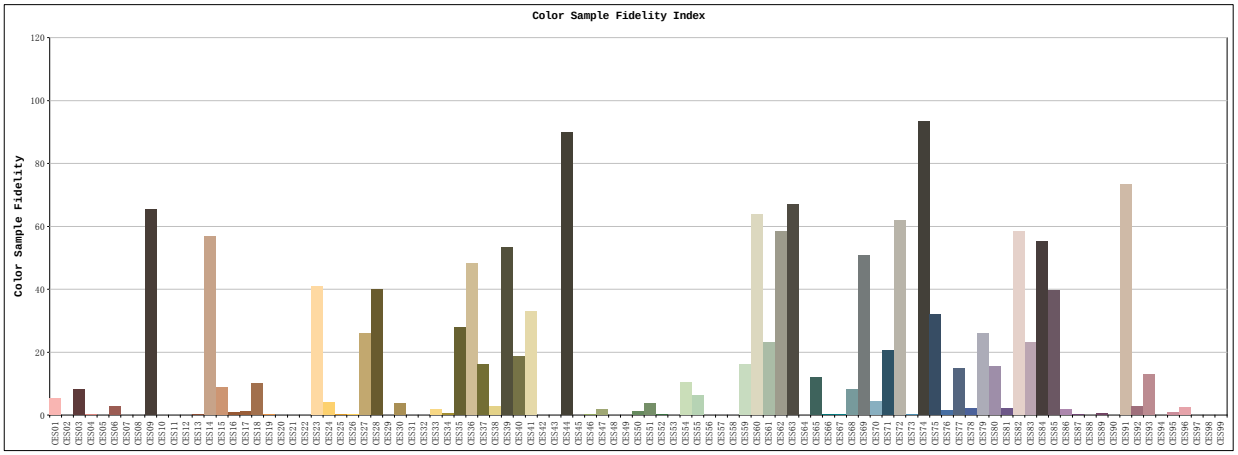








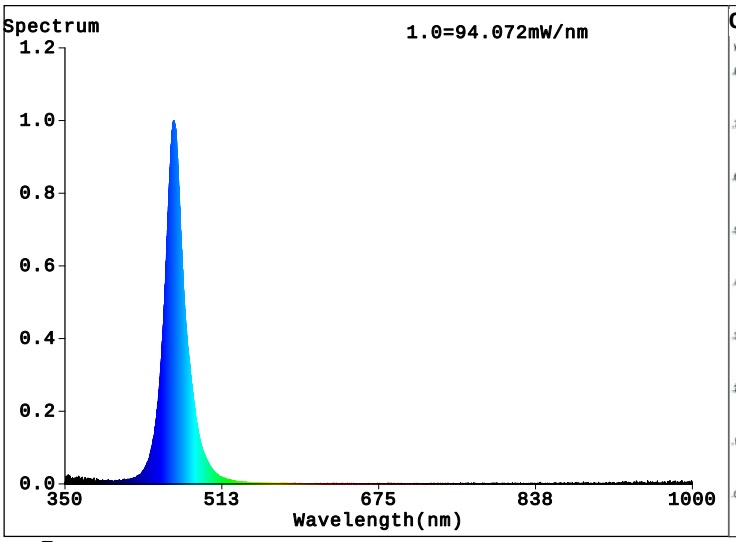


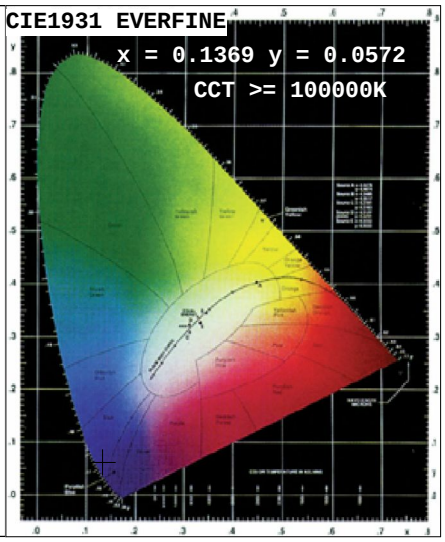


Model:120D 5050RGB 24V 12MM
Tester:
Temperature:Deg
Manufacturer:

Number:G
Date:2026-08-15 20:54:39
Humidity:%
Remarks:1M

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.1369 y=0.0572/u'=0.1605 v'=0.1508

CCT=100000K(Duv=-0.1666) Dominant WL:Ld =467.5nm WL:Lc = --nm Purity=96.7%

Ratio:R=0.43% G=17.30% B=82.27% Peak WL:Lp=462.9nm FWHM=20.7nm

Render Index:Ra=0.5 TM30:Rf=0 Rg=-108

R1 =0	R2 =0	R3 =0	R4 =0	R5 =4	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=2

Photo Parameters:

Flux = 164.5 lm Eff. : 16.54 lm/W Fe = 2.578 W

Electrical parameters:

V = 23.999 V I = 0.4143 A P = 9.943 W PF = 1.000

LEVEL:OUT WHITE:OUT

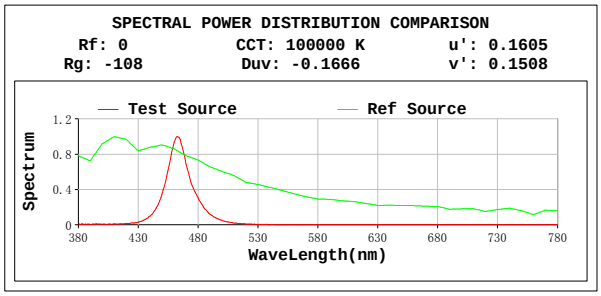
Status: Integral T = 100 ms Ip = 4198 (6%)

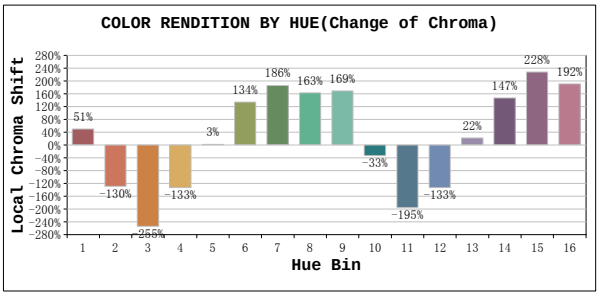
GBT5702

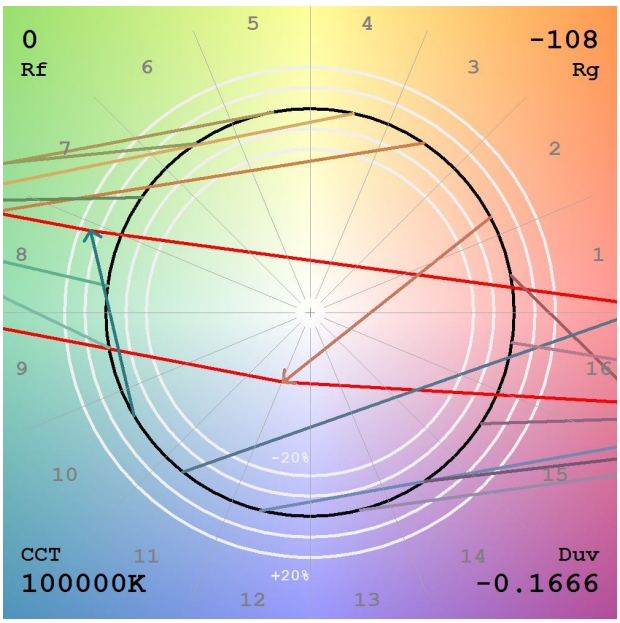
Model:120D 5050RGB 24V 12MM	Number:B
Tester:	Date:2026-08-15 20:55:01
Temperature:Deg	Humidity:%
Manufacturer:	Remarks:1M

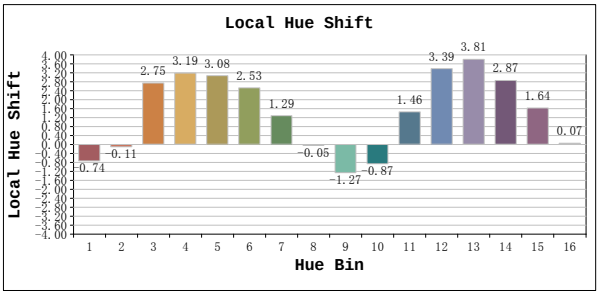
TM30

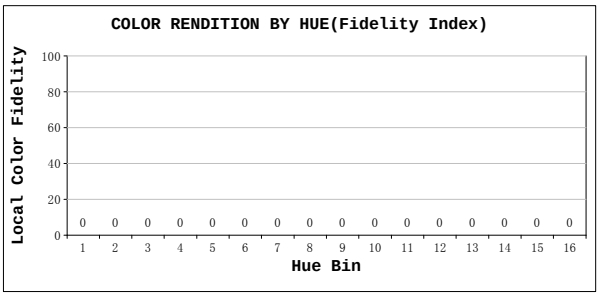
View Angle:2 Deg

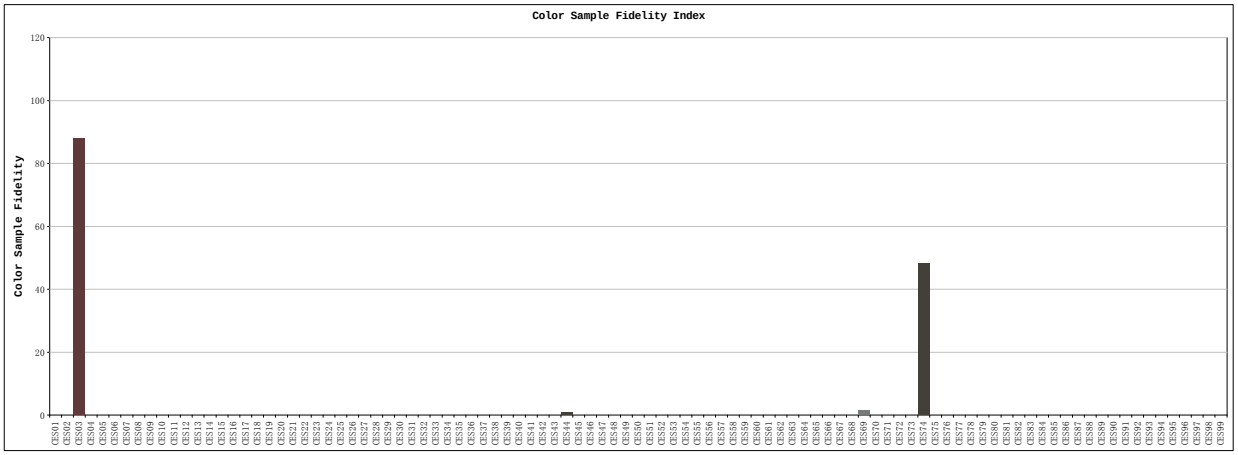








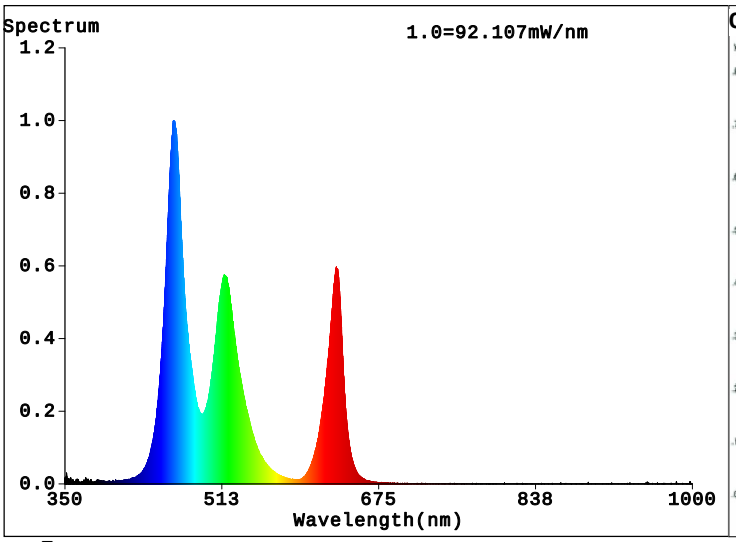


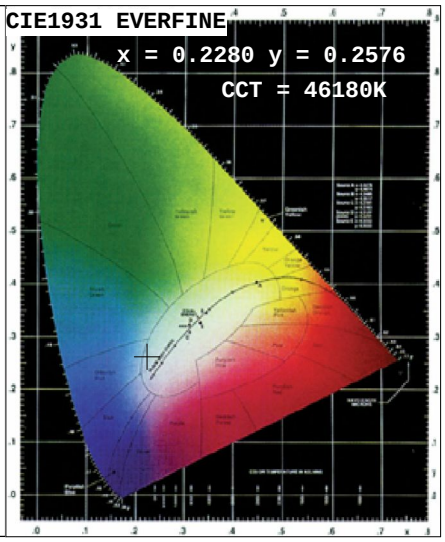


Model:120D 5050RGB 24V 12MM
Tester:
Temperature:Deg
Manufacturer:

Number:B
Date:2026-08-15 20:55:01
Humidity:%
Remarks:1M

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.2280 y=0.2576/u'=0.1619 v'=0.4114

CCT=46180K(Duv=0.0203) Dominant WL:Ld =481.8nm WL:Lc = --nm Purity=42.2%

Ratio:R=18.67% G=68.25% B=13.08% Peak WL:Lp=462.6nm FWHM=21.3nm

Render Index:Ra=57.9 TM30:Rf=52 Rg=107

R1 =51	R2 =66	R3 =69	R4 =68	R5 =69	R6 =62	R7 =60	
R8 =19	R9 =0	R10=14	R11=56	R12=68	R13=49	R14=79	R15=32

Photo Parameters:

Flux = 1225 lm Eff. : 42.16 lm/W Fe = 5.512 W

Electrical parameters:

V = 23.999 V I = 1.211 A P = 29.05 W PF = 1.000

LEVEL:OUT WHITE:OUT

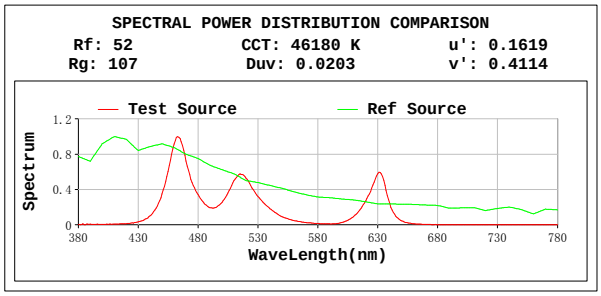
Status: Integral T = 100 ms Ip = 4127 (6%)

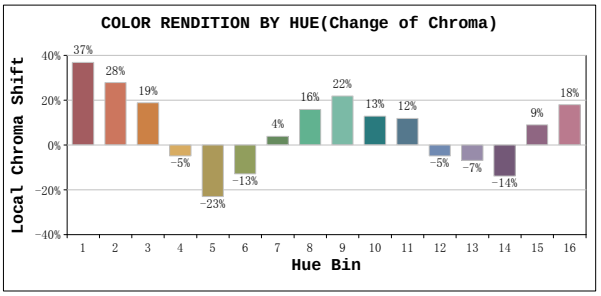
GBT5702

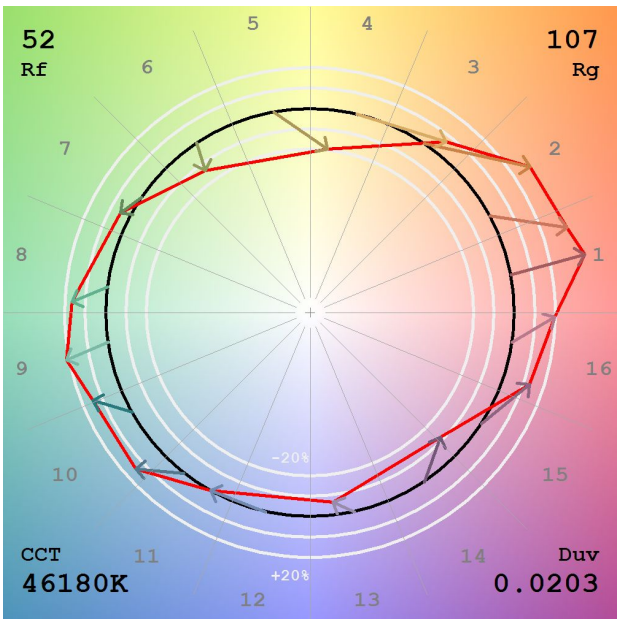
Model:120D 5050RGB 24V 12MM	Number:RGB
Tester:	Date:2026-08-15 20:55:28
Temperature:Deg	Humidity:%
Manufacturer:	Remarks:1M

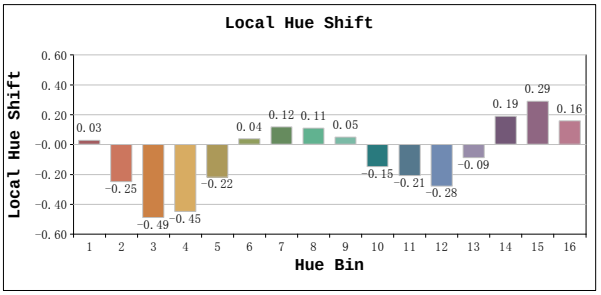
TM30

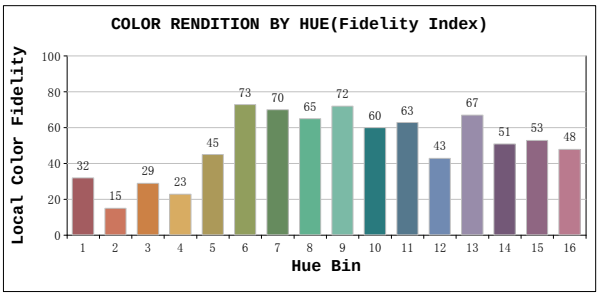
View Angle:2 Deg

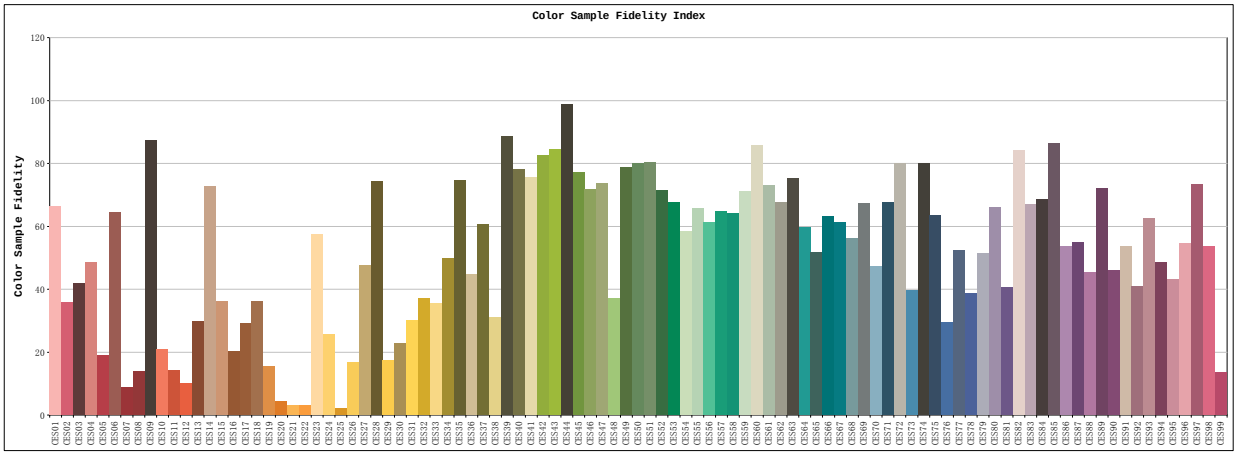












Model:120D 5050RGB 24V 12MM
Tester:
Temperature:Deg
Manufacturer:

Number:RGB
Date:2026-08-15 20:55:28
Humidity:%
Remarks:1M