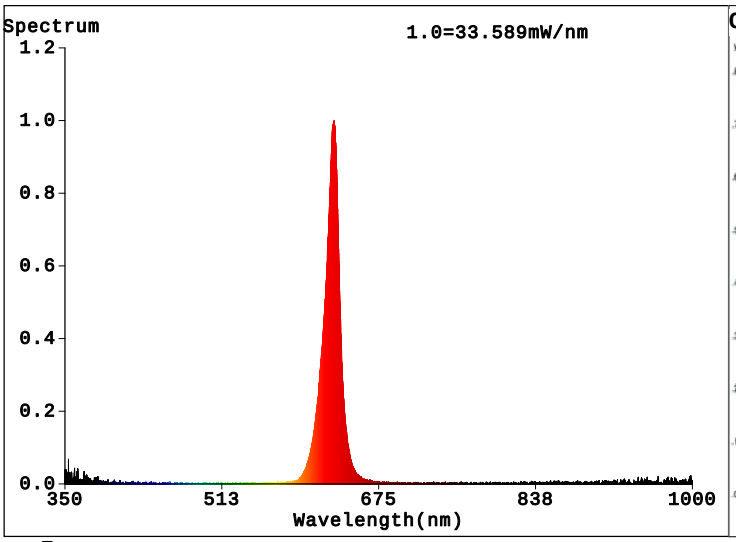
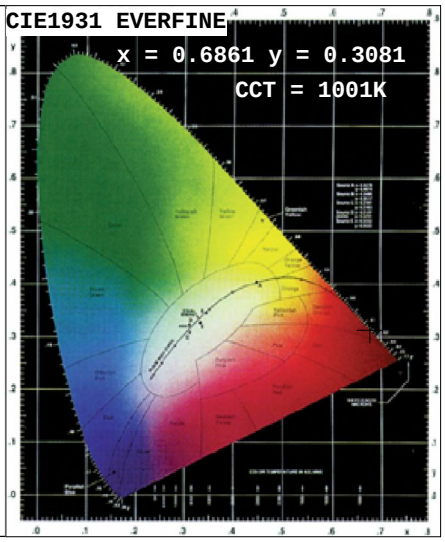
Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.6861 y=0.3081/u'=0.5154 v'=0.5207

CCT=1001K(Duv=-0.0679) Dominant WL:Ld =620.3nm WL:Lc = --nm Purity=98.3%

Ratio:R=95.41% G=4.47% B=0.12% Peak WL:Lp=628.8nm FWHM=15.4nm

Render Index:Ra=31.4 TM30:Rf=0 Rg=0

R1 =18	R2 =84	R3 =35	R4 =0	R5 =16	R6 =92	R7 =7	
R8 =0	R9 =0	R10=80	R11=8	R12=69	R13=41	R14=63	R15=0

Photo Parameters:

Flux = 142.9 lm Eff. : 29.45 lm/W Fe = 687.4 mW

Electrical parameters:

V = 23.999 V I = 0.2022 A P = 4.853 W PF = 1.000

LEVEL:OUT WHITE:OUT

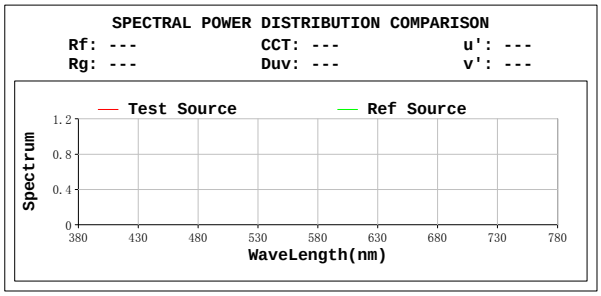
Status: Integral T = 100 ms Ip = 1862 (3%)

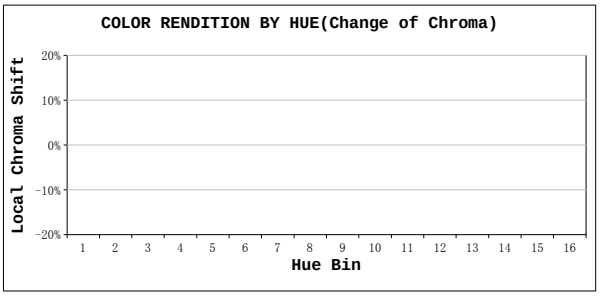
GBT5702

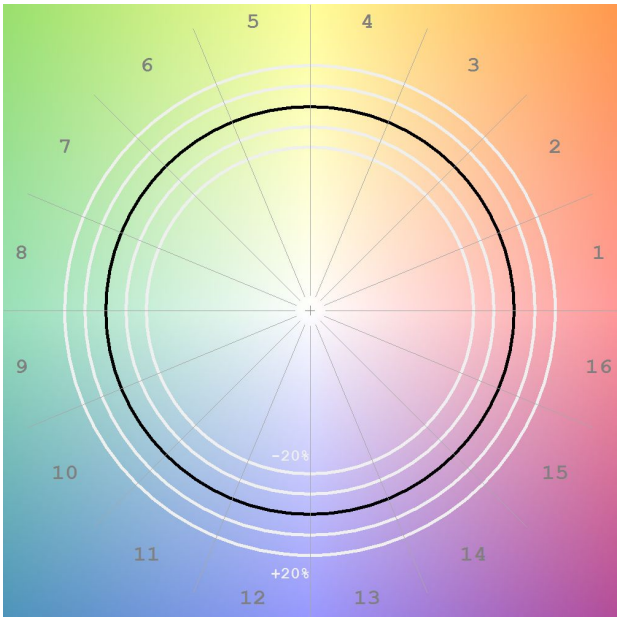
Model:120D 5050RGB 24V 12MM	Number:R
Tester:	Date:2026-08-15 20:51:11
Temperature:Deg	Humidity:%
Manufacturer:	Remarks:1M

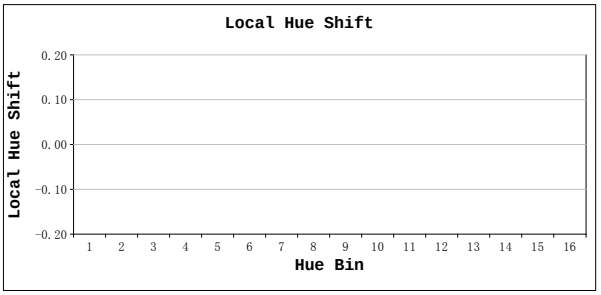
TM30

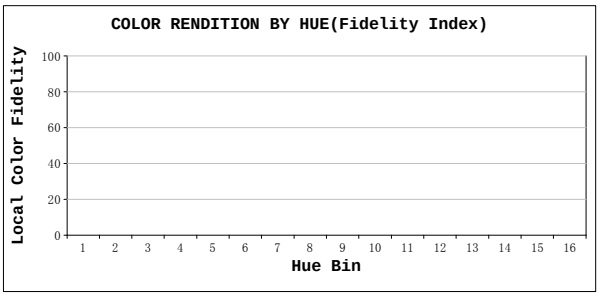
View Angle:2 Deg

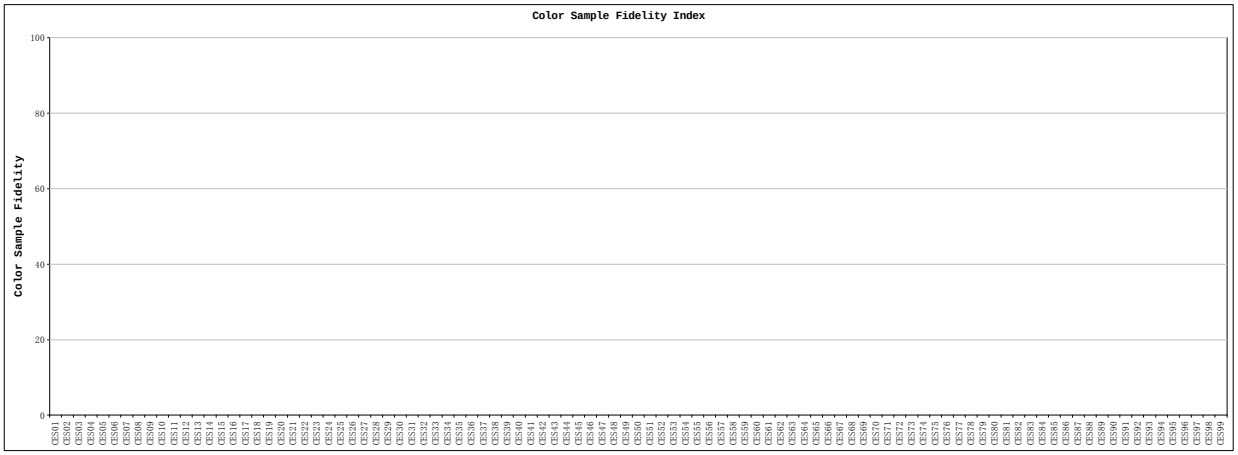








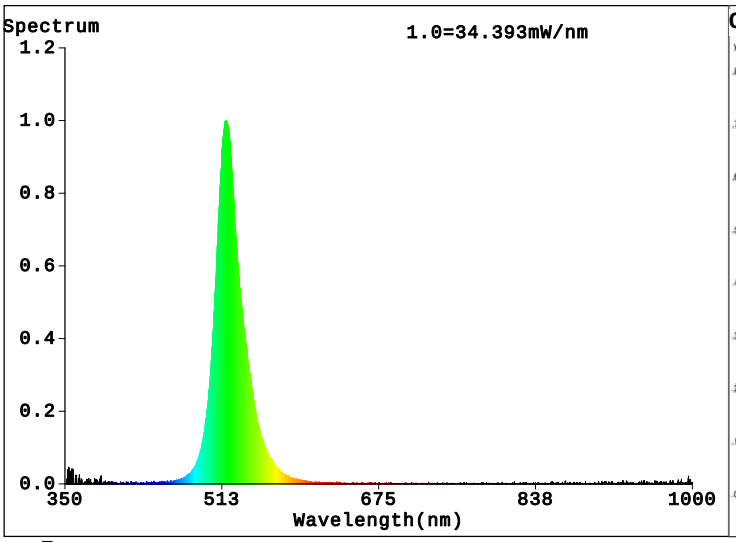


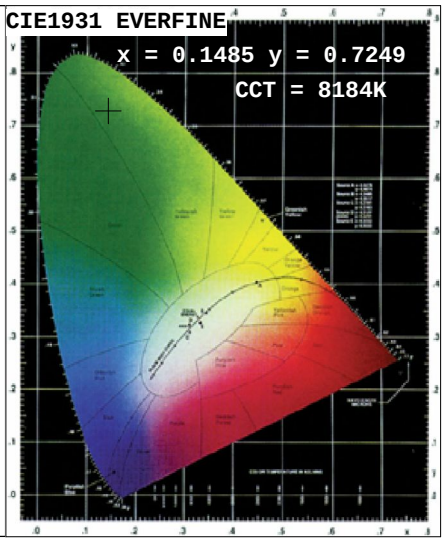


Model:120D 5050RGB 24V 12MM
Tester:
Temperature:Deg
Manufacturer:

Number:R
Date:2026-08-15 20:51:11
Humidity:%
Remarks:1M

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.1485 y=0.7249/u'=0.0521 v'=0.5722

CCT=8184K(Duv=0.1634) Dominant WL:Ld =523.0nm WL:Lc = --nm Purity=78.6%

Ratio:R=0.20% G=97.59% B=2.21% Peak WL:Lp=517.3nm FWHM=27.3nm

Render Index:Ra=0.0 TM30:Rf=1 Rg=7

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=38	R15=0

Photo Parameters:

Flux = 544.3 lm Eff. : 106.43 lm/W Fe = 1.179 W

Electrical parameters:

V = 23.999 V I = 0.2131 A P = 5.114 W PF = 1.000

LEVEL:OUT WHITE:OUT

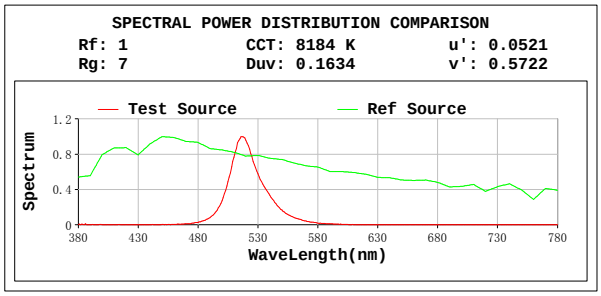
Status: Integral T = 100 ms Ip = 2085 (3%)

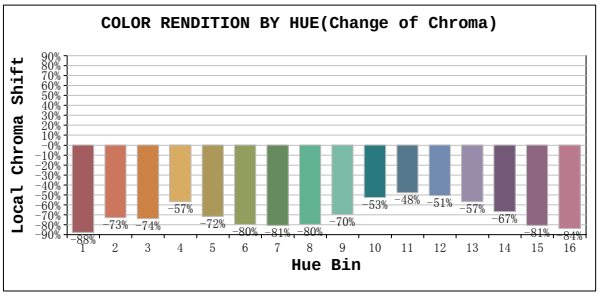
GBT5702

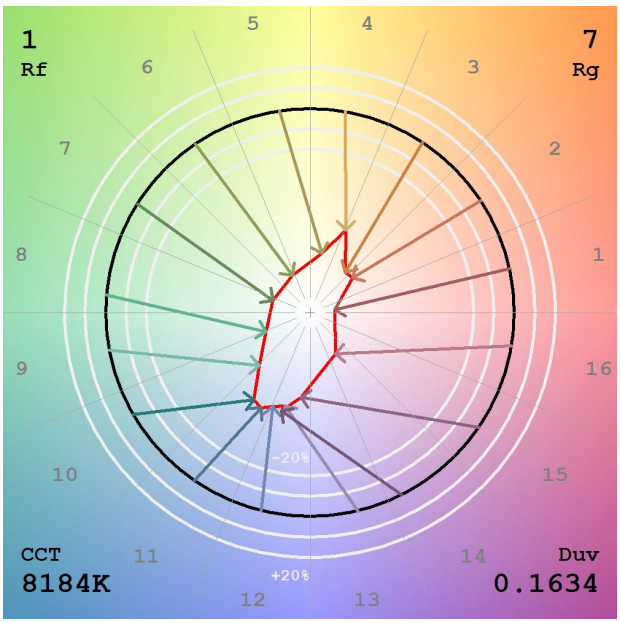
Model:120D 5050RGB 24V 12MM	Number:G
Tester:	Date:2026-08-15 20:51:56
Temperature:Deg	Humidity:%
Manufacturer:	Remarks:1M

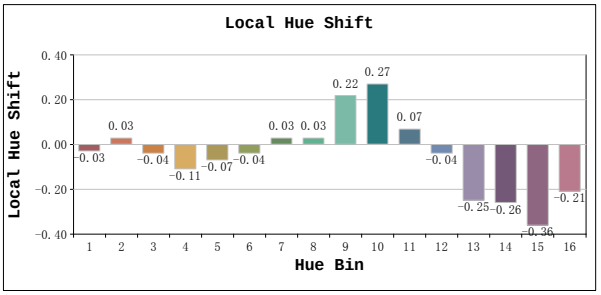
TM30

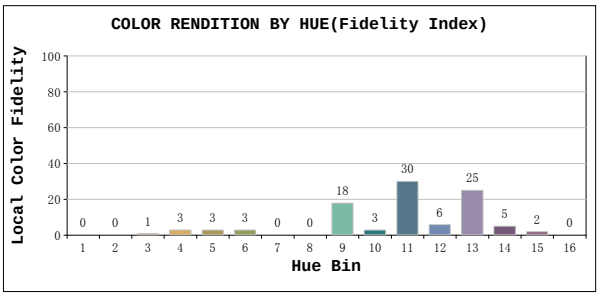
View Angle:2 Deg

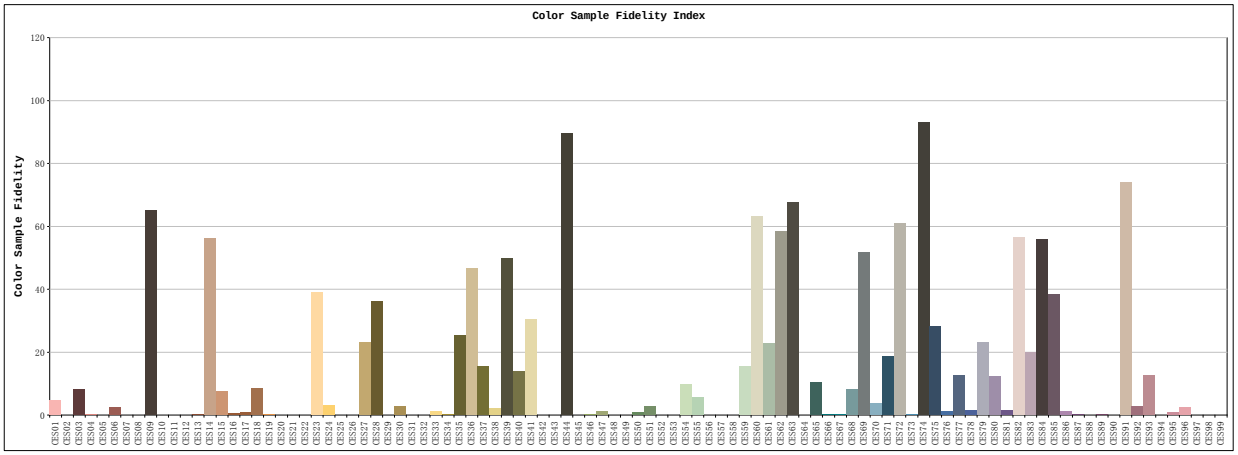








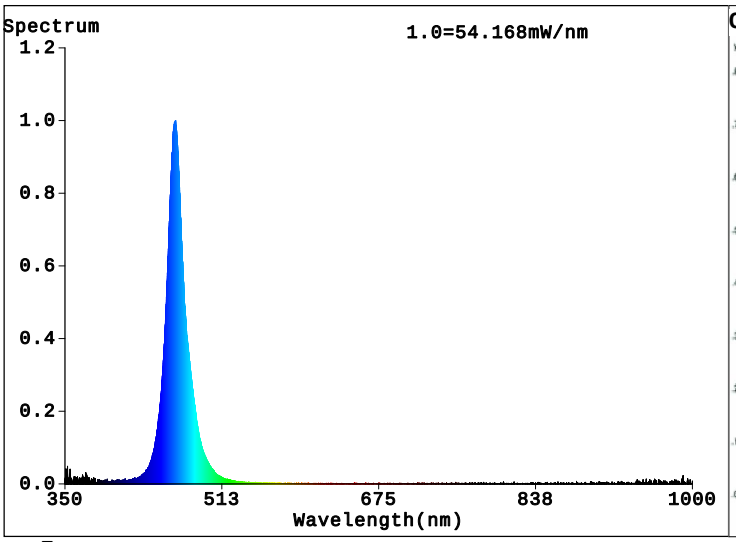


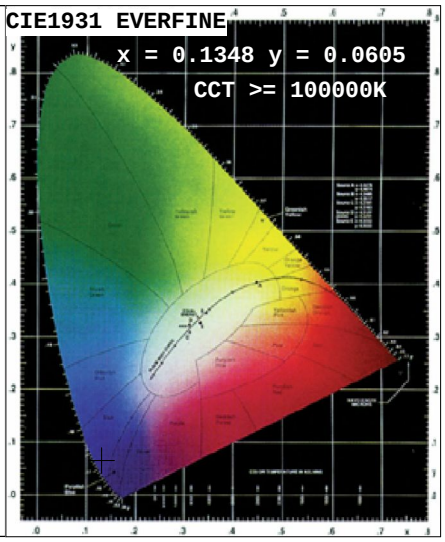


Model:120D 5050RGB 24V 12MM
Tester:
Temperature:Deg
Manufacturer:

Number:G
Date:2026-08-15 20:51:56
Humidity:%
Remarks:1M

Spectrum Test Report





Color Parameters:

Chromaticity Coordinate:x=0.1348 y=0.0605/u'=0.1560 v'=0.1576

CCT=100000K(Duv=-0.1628) Dominant WL:Ld =468.4nm WL:Lc = --nm Purity=96.7%

Ratio:R=0.46% G=16.79% B=82.75% Peak WL:Lp=464.5nm FWHM=19.0nm

Render Index:Ra=0.5 TM30:Rf=0 Rg=-105

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=1

Photo Parameters:

Flux = 92.29 lm Eff. : 19.69 lm/W Fe = 1.393 W

Electrical parameters:

V = 23.999 V I = 0.1953 A P = 4.687 W PF = 1.000

LEVEL:OUT WHITE:OUT

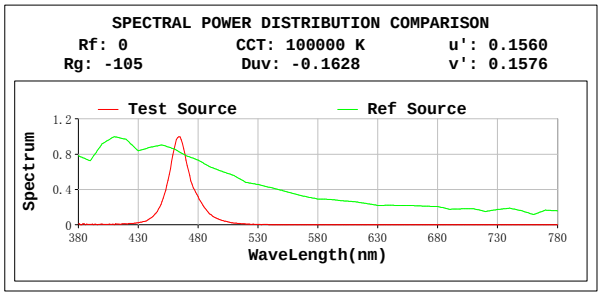
Status: Integral T = 100 ms Ip = 2460 (4%)

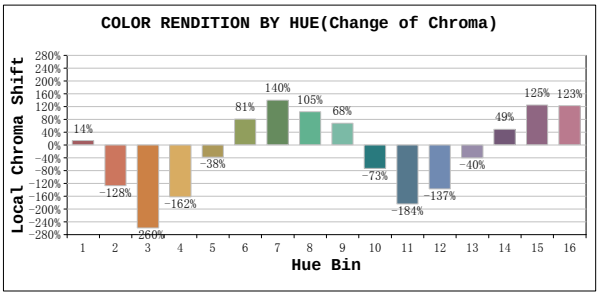
GBT5702

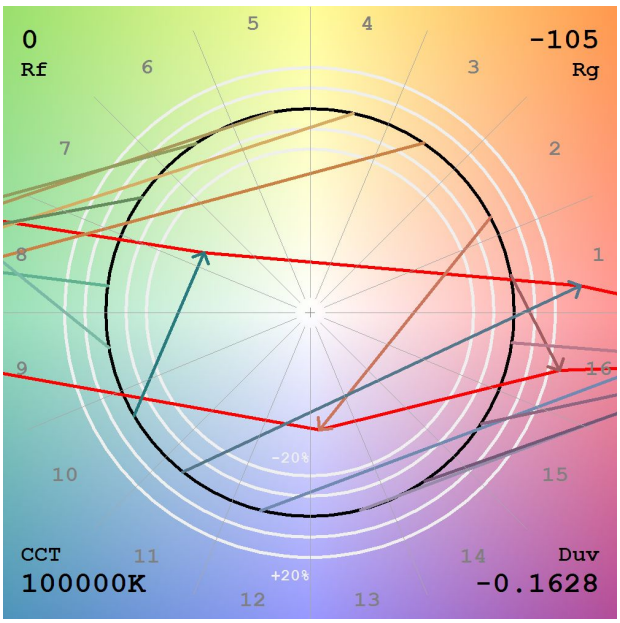
Model:120D 5050RGB 24V 12MM	Number:B
Tester:	Date:2026-08-15 20:52:18
Temperature:Deg	Humidity:%
Manufacturer:	Remarks:1M

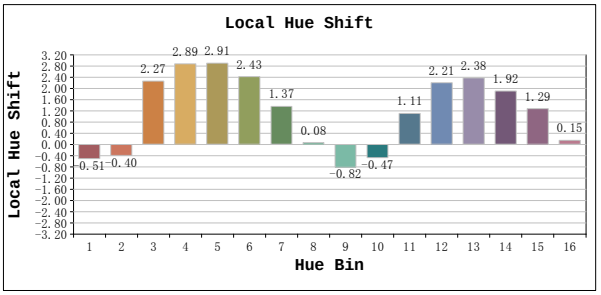
TM30

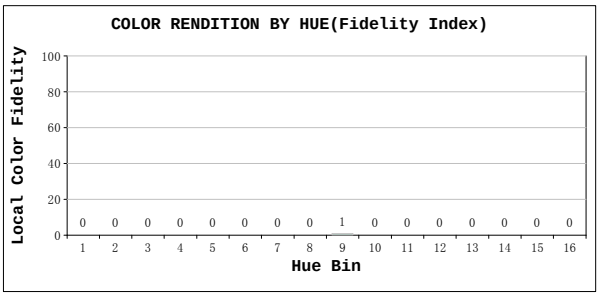
View Angle:2 Deg

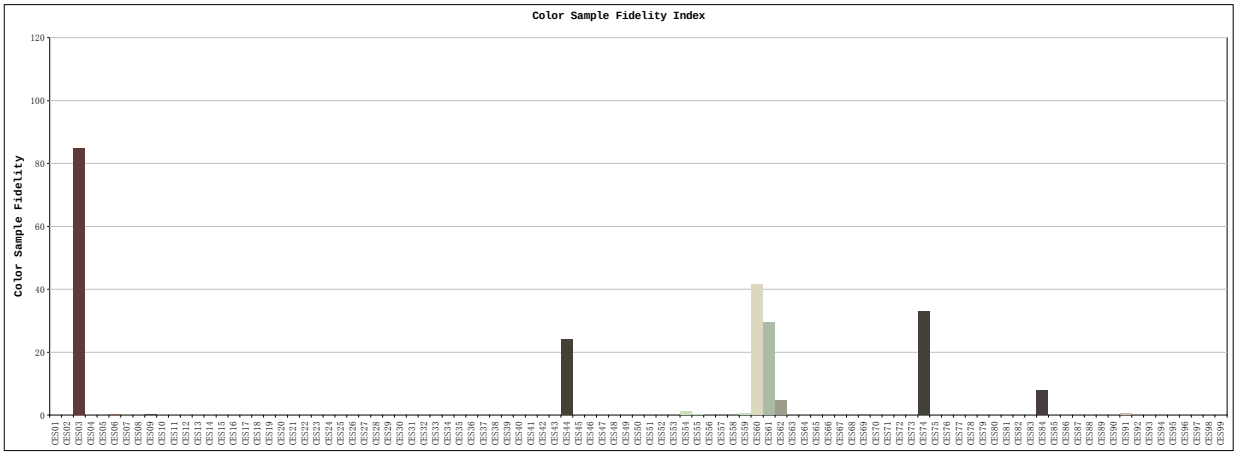








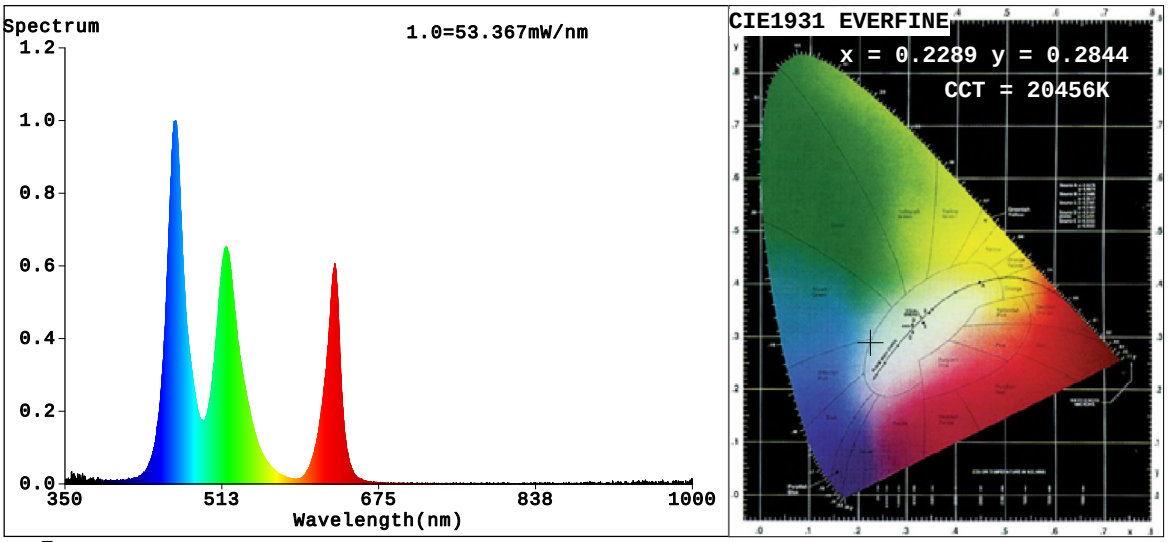




Model:120D 5050RGB 24V 12MM
Tester:
Temperature:Deg
Manufacturer:

Number:B
Date:2026-08-15 20:52:18
Humidity:%
Remarks:1M

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.2289 y=0.2844/u'=0.1537 v'=0.4298

CCT=20456K(Duv=0.0316) Dominant WL:Ld =485.5nm WL:Lc = --nm Purity=39.2%

Ratio:R=17.02% G=71.48% B=11.51% Peak WL:Lp=464.6nm FWHM=19.7nm

Render Index:Ra=68.2 TM30:Rf=57 Rg=101

R1 =67	R2 =74	R3 =74	R4 =81	R5 =82	R6 =67	R7 =63	
R8 =39	R9 =0	R10=36	R11=67	R12=67	R13=61	R14=82	R15=52

Photo Parameters:

Flux = 770.4 lm Eff. : 52.52 lm/W Fe = 3.180 W

Electrical parameters:

V = 23.999 V I = 0.6112 A P = 14.67 W PF = 1.000

LEVEL:OUT WHITE:OUT

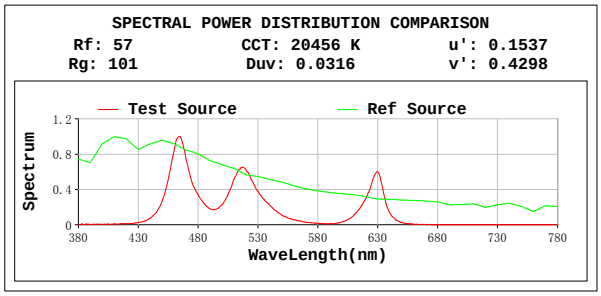
Status: Integral T = 100 ms Ip = 2421 (4%)

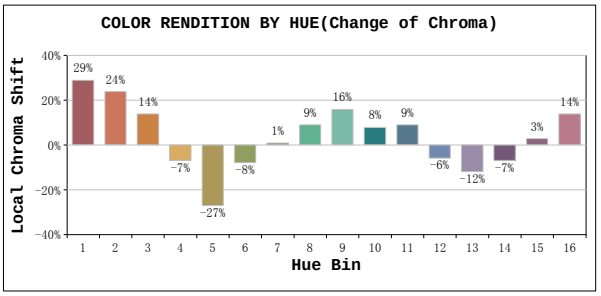
GBT5702

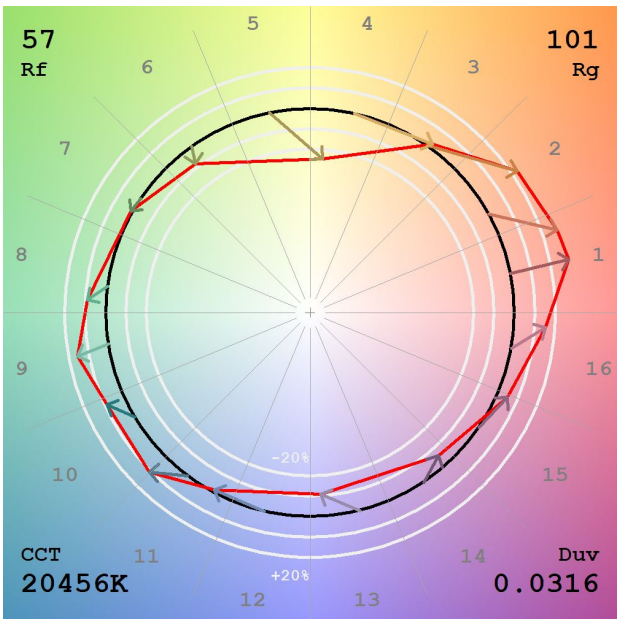
Model:120D 5050RGB 24V 12MM	Number:RGB
Tester:	Date:2026-08-15 20:52:41
Temperature:Deg	Humidity:%
Manufacturer:	Remarks:1M

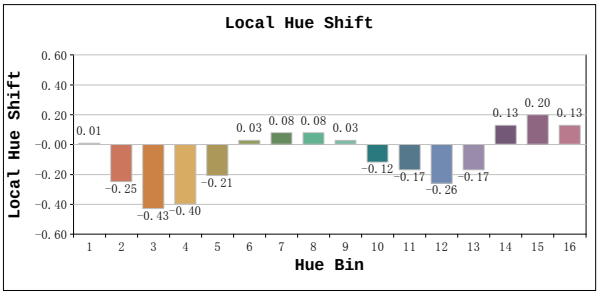
TM30

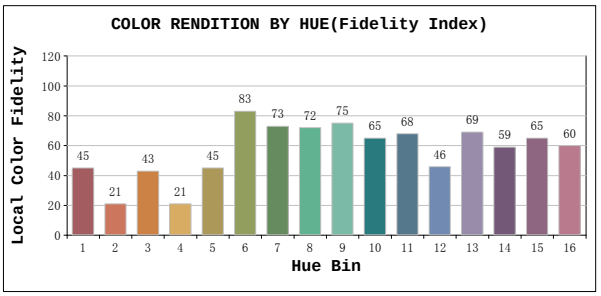
View Angle:2 Deg

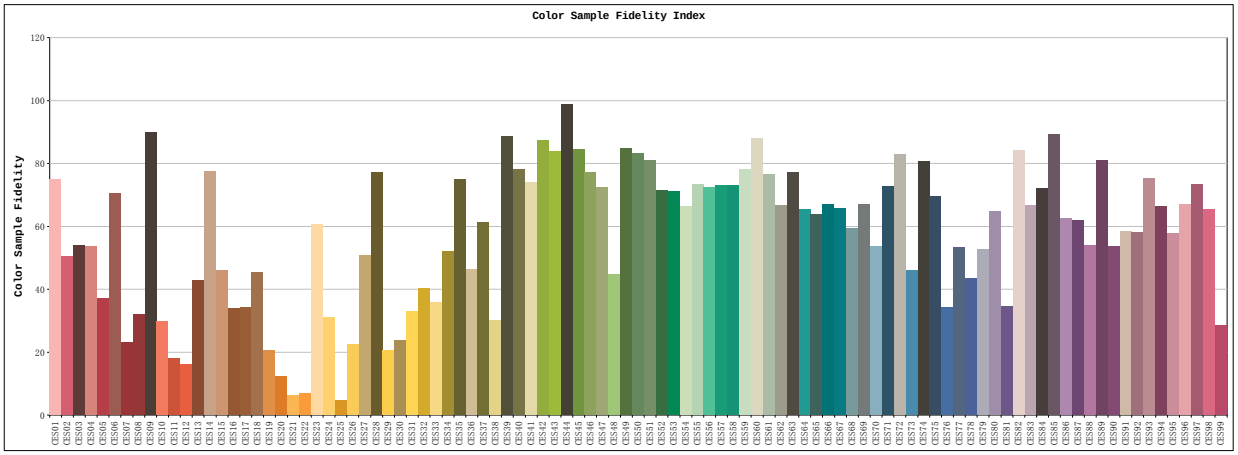












Model:120D 5050RGB 24V 12MM
Tester:
Temperature:Deg
Manufacturer:

Number:RGB
Date:2026-08-15 20:52:41
Humidity:%
Remarks:1M