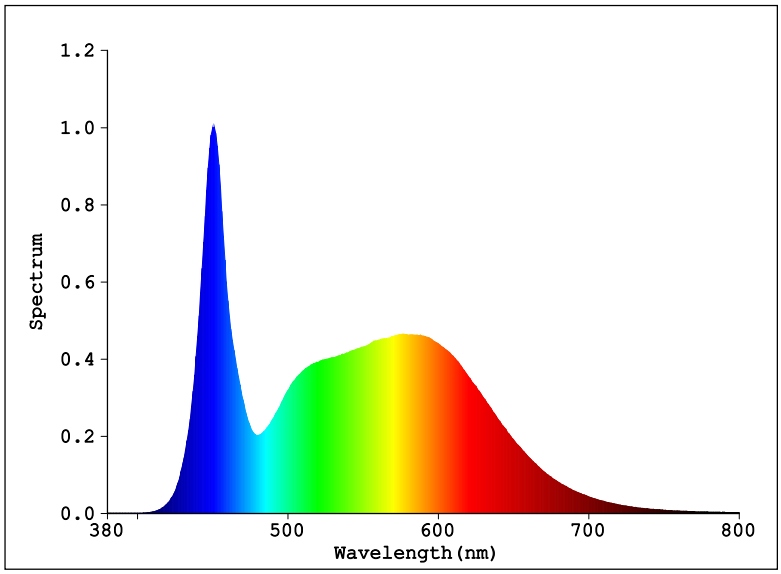
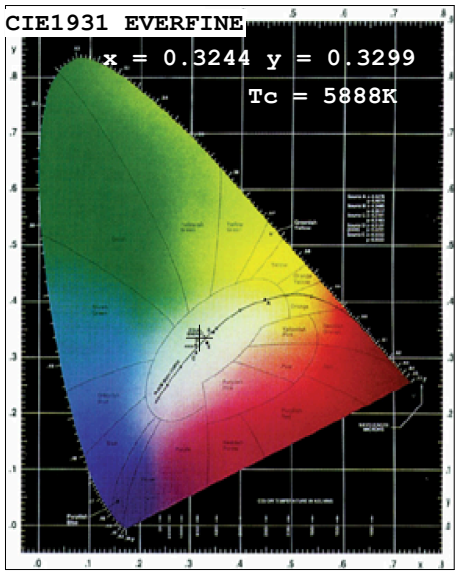
Spectrophotocolorimeter Test Report

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3244 y=0.3299/u'=0.2057 v'=0.4706

Tc=5888K Dominant WL:Ld=486.7nm Purity=3.3% Centroid WL:544.0nm

Ratio:R=16.1% G=79.0% B=4.9% Peak WL:Lp=451.0nm HWL:20.6nm

Render Index:Ra=84.9

R1 =84	R2 =89	R3 =92	R4 =86	R5 =85	R6 =84	R7 =87	
R8 =71	R9 =15	R10=74	R11=86	R12=63	R13=86	R14=96	R15=81

Photo Parameters:

Flux: 1441.8 lm Fe: 4.6461 W Efficacy:128.5 lm/W

LEVEL: WHITE:ANSI_5700K

Electrical Parameters:

Luminaire: U=221.1V I=0.05559A P=11.22W PF=0.9126

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:1.0nm[0] Ip=26381(G=3,D=51)

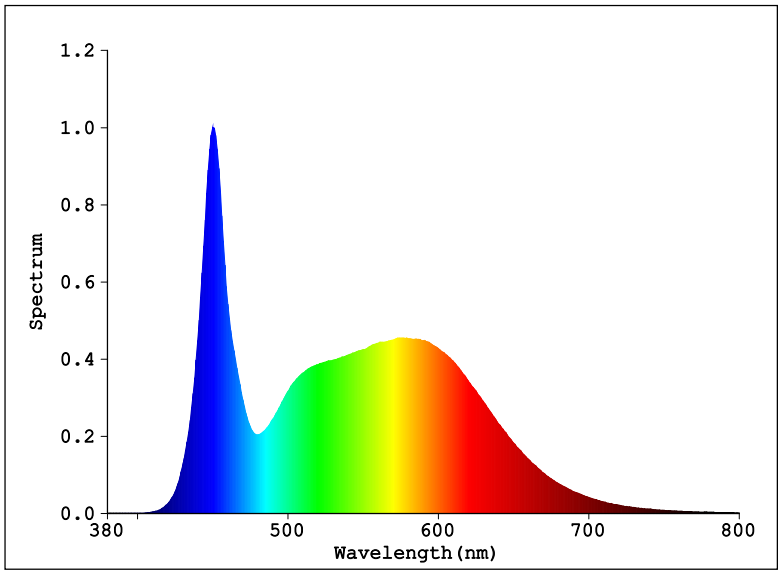
REF=7498(R=3) %=-0.594% PMT: 31.3 centigrade [27.6]

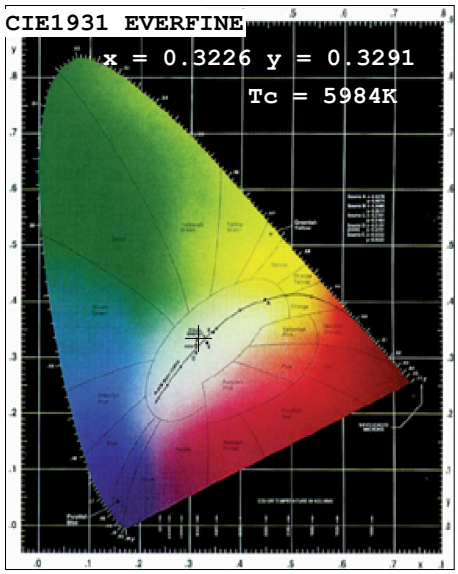
LM301B 5700K 120°

Product Type:GLT8I10FSD5760	Manufacturer:VANQ
Number:1	Test Department:QA
Temperature:27 deg	Humidity:58%
Test Operator:EVAN	Test Date:2020-10-28 16:31:23
Software:V2.00.100	Instrument:PMS-50SSA_V1 (SN:1010002)

Spectrophotocolorimeter Test Report

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3226 y=0.3291/u'=0.2047 v'=0.4699

Tc=5984K Dominant WL:Ld=486.5nm Purity=4.0% Centroid WL:543.0nm

Ratio:R=15.9% G=79.2% B=4.9% Peak WL:Lp=450.0nm HWL:20.2nm

Render Index:Ra=84.8

R1 =84	R2 =89	R3 =92	R4 =86	R5 =85	R6 =84	R7 =87	
R8 =71	R9 =14	R10=74	R11=86	R12=63	R13=86	R14=96	R15=80

Photo Parameters:

Flux: 1426.9 lm Fe: 4.5999 W Efficacy:127.0 lm/W

LEVEL: WHITE:ANSI_5700K

Electrical Parameters:

Luminaire: U=221.1V I=0.05374A P=11.23W PF=0.9455

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:1.0nm[0] Ip=26441(G=3,D=51)

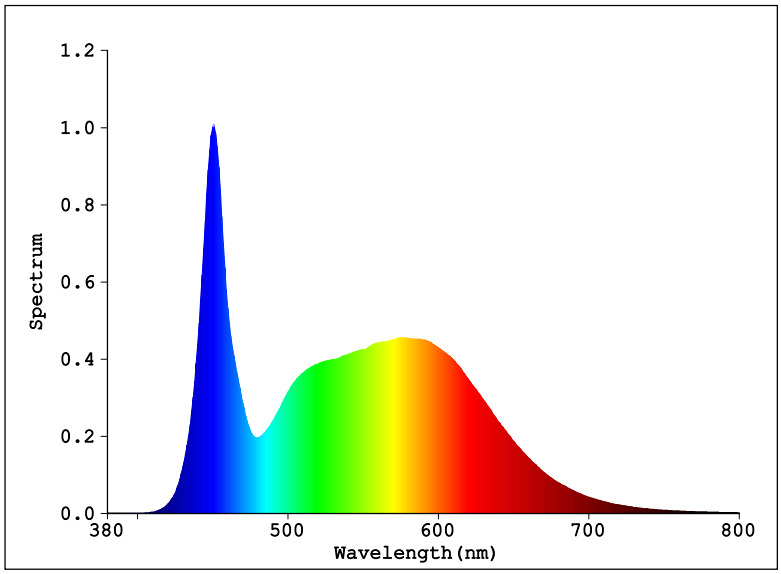
REF=7419(R=3) %=-0.328% PMT: 31.1 centigrade [27.6]

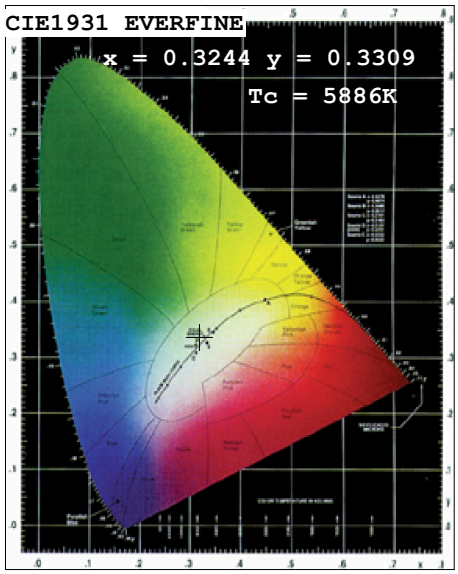
LM301B 5700K 120°

Product Type:GLT8I10FSD5760	Manufacturer:VANQ
Number:2	Test Department:QA
Temperature:27 deg	Humidity:58%
Test Operator:EVAN	Test Date:2020-10-28 16:36:14
Software:V2.00.100	Instrument:PMS-50SSA_V1 (SN:1010002)

Spectrophotocolorimeter Test Report

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3244 y=0.3309/u'=0.2053 v'=0.4711

Tc=5886K Dominant WL:Ld=488.1nm Purity=3.2% Centroid WL:544.0nm

Ratio:R=16.1% G=79.1% B=4.8% Peak WL:Lp=451.0nm HWL:19.7nm

Render Index:Ra=84.8

R1 =84	R2 =89	R3 =92	R4 =86	R5 =85	R6 =84	R7 =87	
R8 =71	R9 =15	R10=74	R11=86	R12=62	R13=86	R14=96	R15=80

Photo Parameters:

Flux: 2619.4 lm Fe: 8.4228 W Efficacy:133.7 lm/W

LEVEL: WHITE:ANSI_5700K

Electrical Parameters:

Luminaire: U=221.0V I=0.09216A P=19.59W PF=0.9617

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:1.0nm[0] Ip=49419(G=3,D=51)

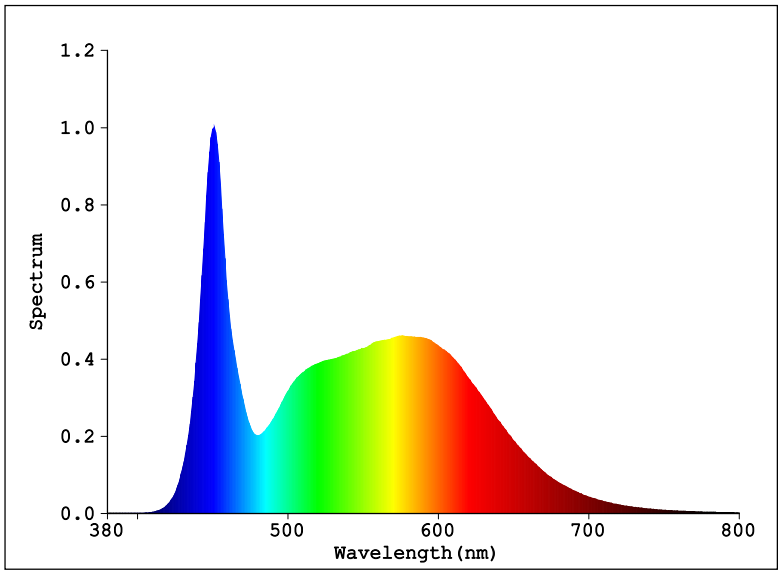
REF=13540(R=3) %=-0.513% PMT: 28.8 centigrade [27.2]

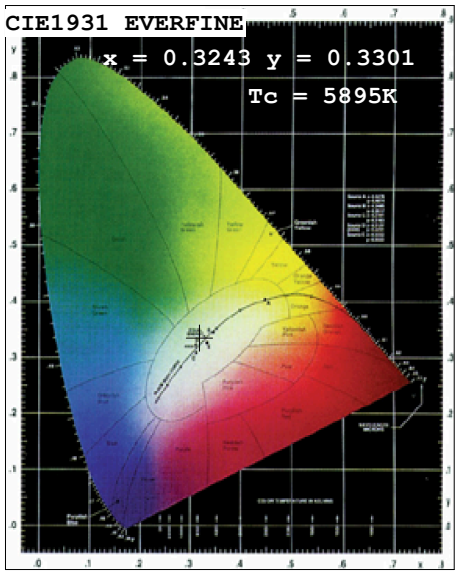
LM301B 5700K 120°

Product Type:GLT8I20FSD5760	Manufacturer:VANQ
Number:1	Test Department:QA
Temperature:27 deg	Humidity:58%
Test Operator:EVAN	Test Date:2020-10-29 15:49:51
Software:V2.00.100	Instrument:PMS-50SSA_V1 (SN:1010002)

Spectrophotocolorimeter Test Report

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3243 y=0.3301/u'=0.2055 v'=0.4706

Tc=5895K Dominant WL:Ld=487.0nm Purity=3.3% Centroid WL:544.0nm

Ratio:R=16.1% G=79.0% B=4.9% Peak WL:Lp=451.0nm HWL:20.3nm

Render Index:Ra=84.9

R1 =84	R2 =90	R3 =92	R4 =86	R5 =85	R6 =84	R7 =87	
R8 =71	R9 =15	R10=75	R11=86	R12=63	R13=86	R14=96	R15=80

Photo Parameters:

Flux: 2611.9 lm Fe: 8.4115 W Efficacy:133.4 lm/W

LEVEL: WHITE:ANSI_5700K

Electrical Parameters:

Luminaire: U=221.1V I=0.09249A P=19.57W PF=0.9573

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:1.0nm[0] Ip=48750(G=3,D=52)

REF=13502(R=3) %=-0.455% PMT: 28.9 centigrade [27.3]

LM301B 5700K 120°

Product Type:GLT8I20FSD5760	Manufacturer:VANQ
Number:2	Test Department:QA
Temperature:27 deg	Humidity:58%
Test Operator:EVAN	Test Date:2020-10-29 15:54:45
Software:V2.00.100	Instrument:PMS-50SSA_V1 (SN:1010002)