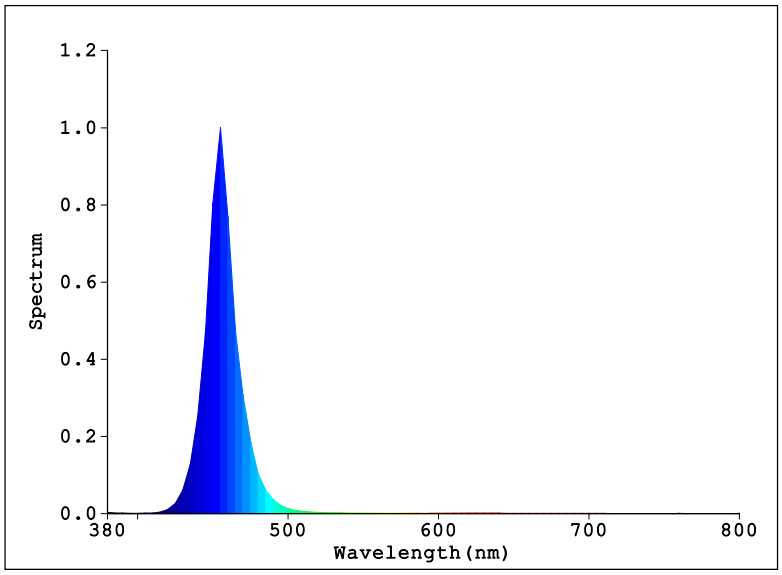
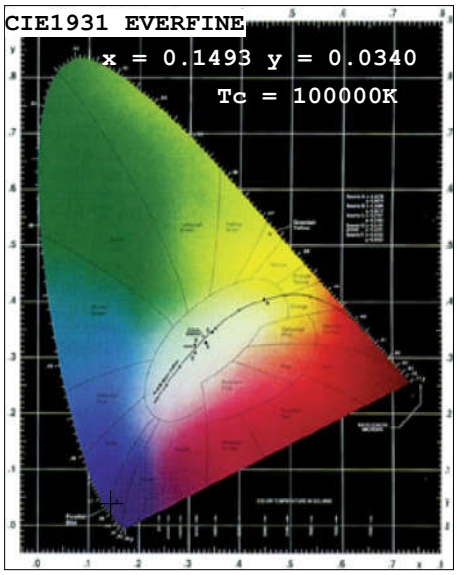
Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.1493 y=0.0340/u'=0.1921 v'=0.0983

Tc=100000K Dominant WL:Ld=458.9nm Purity=98.0% Centroid WL:456.0nm

Ratio:R=1.7% G=12.1% B=86.2% Peak WL:Lp=455.0nm HWL:19.1nm

Render Index:Ra=-54.9

R1 =0 R2 =-48 R3 =-159 R4 =-94 R5 =13 R6 =-54 R7 =-58

R8 =-40 R9 =-221 R10=-237 R11=-119 R12=-115 R13=-22 R14=-37 R15=13

Photo Parameters:

Flux: 103.61 lm Fe: 2.3343 W Efficacy:17.59 lm/W

LEVEL:OUT WHITE:OUT

Electrical Parameters:

Luminaire: U=24.00V I=0.2454A P=5.890W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=45686(G=3,D=51)

REF=31796(R=4) %=0.019% PMT: 30.6 centigrade [150.0]

Product Type:480-24v- Blue
Number:N-03324
Temperature:25.3 deg
Test Operator:DAMIN
Software:V2.00.100

Manufacturer:EVERFINE
Test Department:
Humidity:65.0%
Test Date:2022-07-22 17:20:36
Instrument:PMS-80_V1 (SN:1012042)