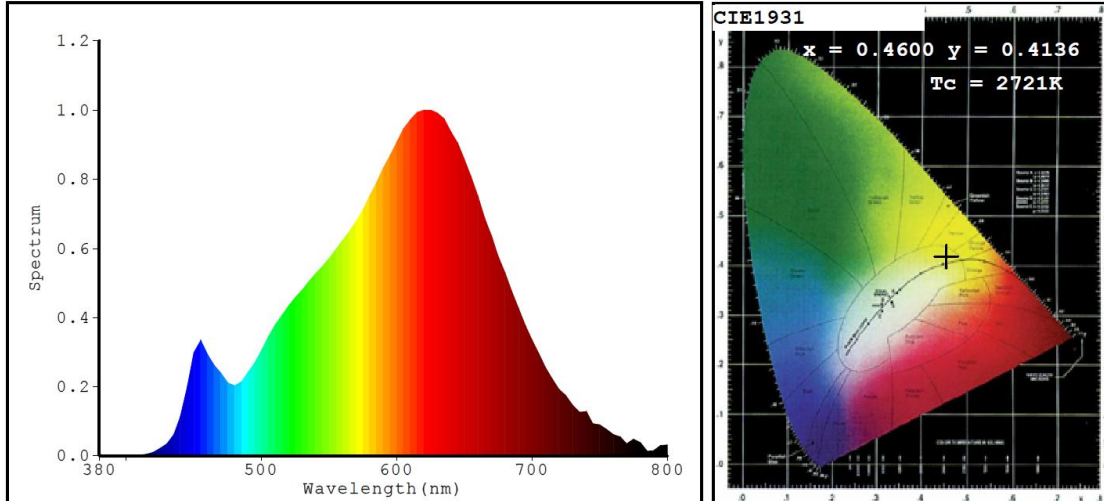


Spectrophotometer Test Report

VO-PI-12XW1Q9

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4600$ $y=0.4136$
Chromaticity Coordinate: $u'=0.2612$ $v'=0.5285$ ($duv=1.11e-03$)
Tc=2721K Dominant WL:Ld=583.8nm Purity=62.3% Centroid WL:608.0nm
Ratio:R=27.9% G=69.9% B=2.2% Peak WL:Lp=625.0nm HWL:148.4nm
Render Index:Ra=92.6
R1 =93 R2 =97 R3 =99 R4 =92 R5 =92 R6 =97 R7 =91
R8 =80 R9 =57 R10=91 R11=93 R12=83 R13=94 R14=99 R15=88

Photo Parameters:

Flux: 966.99 lm Fe: 3.4000 W Efficacy:78.88 lm/W

Electrical Parameters:

Luminaire: U=119.2V I=0.1200A P=12.26W PF=0.8567
Lamp : U=0V I=0A P=0W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=487(G=2,D=51)
REF=10421(R=3) %=-0.164% PMT: 18.9 centigrade [18.9]

Product Type: VO-PI-12XW1Q9
Number:1
Temperature:25.3 deg
Test Operator:
Software:V2.00.125

Manufacturer: VAOPTO
Test Department:
Humidity:65.0%
Test Date:2016-02-19 19:37:18
Instrument:PMS-80_V1