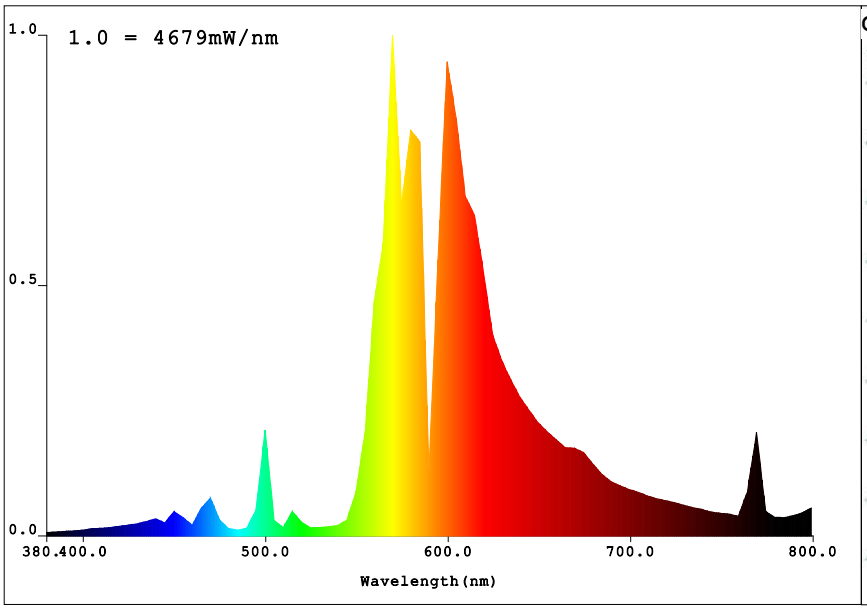
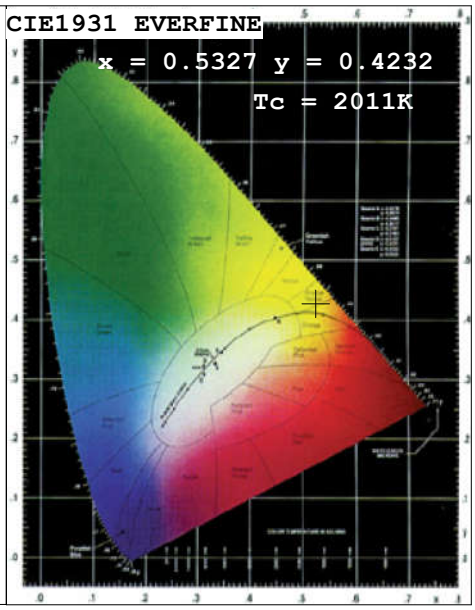
Light Source Test Report





CIE Color Parameters:

Chromaticity Coordinate:x=0.5327 y=0.4232/u=0.3038 v=0.3621

CCT:Tc= 2011K Prcp WaveL:λd=587.9nm Purity=87.0%

Peak WaveL: λp=570nm Half Width: Δλp=24.9nm Ratio:R=28.6% G=70.5% B=0.9%

Average Wave: 602nm

Rendering Index:Ra=33.4

R1 =25 R2 =65 R3 =70 R4 =5 R5 =18 R6 =49 R7 =51 R8 =-17

R9 =-132 R10=39 R11=-28 R12=17 R13=27 R14=81 R15=23

Photo Parameters:

Flux:Φ=110202(lm) Luminous efficacy: 149.37(lm/W) Luminous Power:P=339.8(W)

Electrical Parameters:

U=219.3V I=3.392A P=737.7W PF=0.991

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 20881

REF = 19719 % = 1.330% TMP(PMT) = 32.2degrees centigrade

HELLION BALLAST

PAR=1536umol/s

Product Type:HPS750W DE Manufacturer:precision products

Instrument:PMS-50 System Test Department:precision products

Temperature:33.4deg Humidity:65.0%

Test Operator:YXC Test Date:2017-05-27