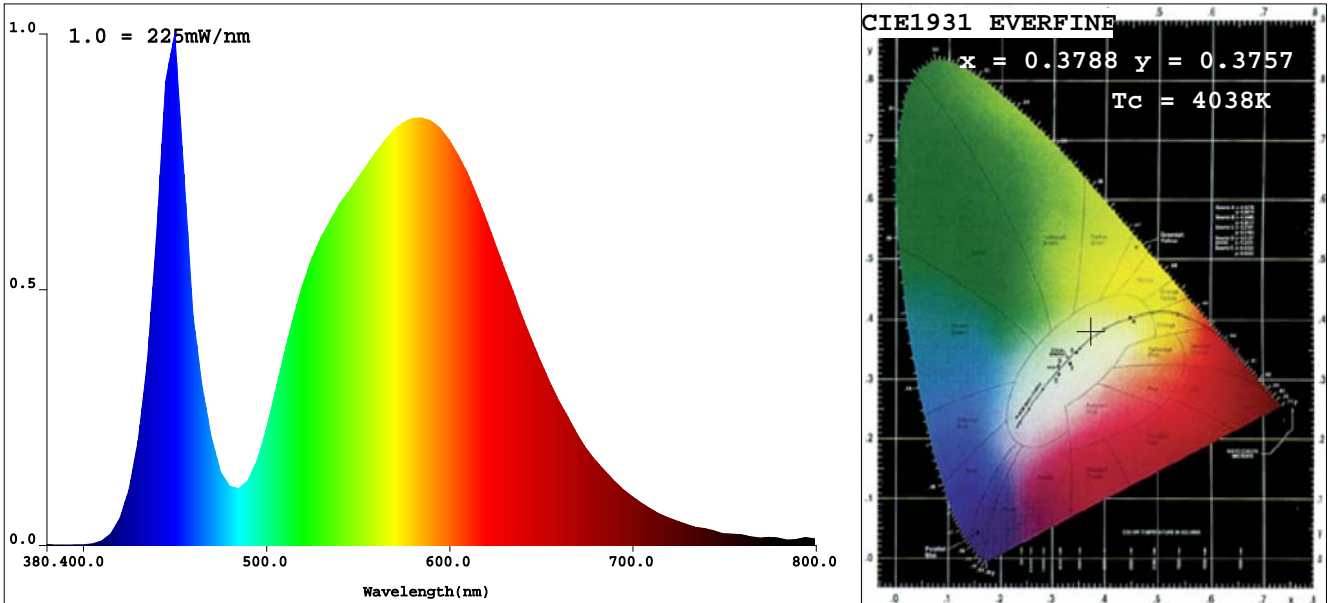


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3788$ $y=0.3757$ / $u'=0.2244$ $v'=0.5009$ ($duv=-9.91e-006$)

CCT: $T_c=4038K$ Prcp WaveL: $\lambda_p=578.9nm$ Purity=26.4%

Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda=21.2nm$ Ratio: R=16.8% G=80.7% B=2.5%

Average Wave: 568nm

Rendering Index: $R_a=72.7$

R1 =70	R2 =79	R3 =85	R4 =72	R5 =70	R6 =70	R7 =82	R8 =55
R9 =0	R10=49	R11=67	R12=41	R13=71	R14=91	R15=65	

Photo Parameters:

Flux: $\Phi_v=10622(lm)$ Luminous Efficacy: 130.60(lm/W) Luminous Power: $P=31.02(W)$

Electrical Parameters:

$U=230.7V$ $I=0.3589A$ $P=81.33W$ $PF=0.982$

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm $I_p = 11953(G=2, D=50)$
 REF = 13831 TMP(PMT) = 30.5degrees centigrad Test Mode: Fast Test

Product Type: SPS804-HL10B-90NW-5	Manufacturer:
Instrument: PMS-80 System	Test Department:
Temperature: 28.9deg	Humidity: 65.0%
Test Operator:	Test Date: 2016-05-09