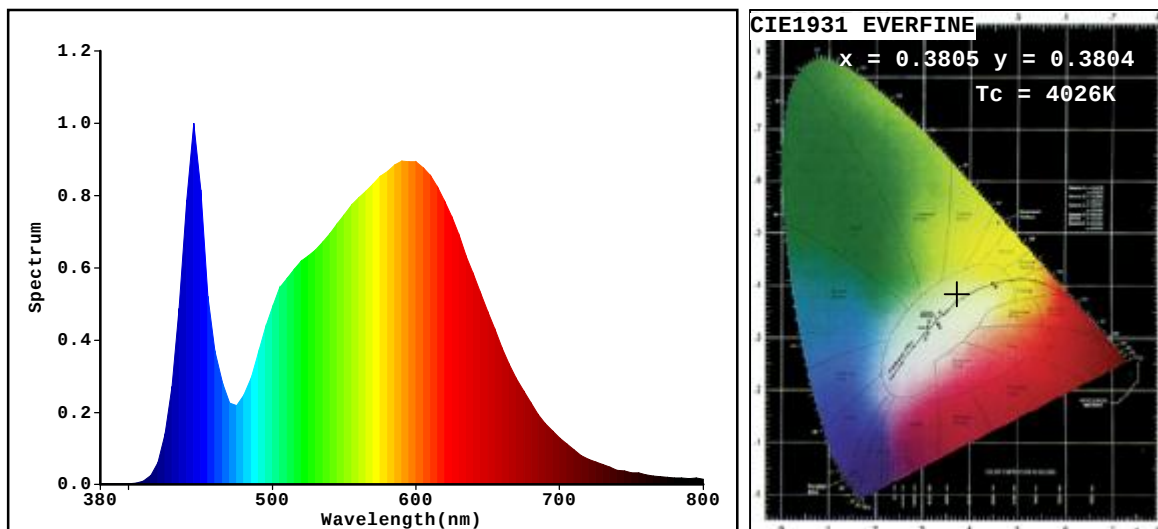


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3805$ $y=0.3804$ / $u'=0.2237$ $v'=0.5032$
 $T_c=4026K$ Dominant WL: $L_d=578.1nm$ Purity=28.3% Centroid WL: $569.0nm$
 Ratio: R=19.6% G=77.3% B=3.1% Peak WL: $L_p=445.0nm$ HWL: $20.5nm$
 Render Index: $R_a=82.7$
 R1 =81 R2 =87 R3 =93 R4 =83 R5 =81 R6 =83 R7 =86
 R8 =66 R9 =9 R10=71 R11=83 R12=68 R13=82 R14=96 R15=74

Photo Parameters:

Flux: 987.81 lm Fe: 3.0245 W Efficacy: 77.52 lm/W
 LEVEL: OUT WHITE: ANSI_4000K

Electrical Parameters:

Luminaire: U=250.8V I=0.05296A P=12.74W PF=0.9592

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]
 REF=10320(R=4) %=-0.078%

$I_p=22757(G=4, D=51)$
 PMT: 27.4 centigrade [28.9]

90°

Product Type: LX13WHCW-4000K
 Number: 427
 Temperature: 33.5 deg
 Test Operator:
 Software: V2.00.100

Manufacturer: LANX Australis
 Test Department:
 Humidity: 65.0%
 Test Date: 2015-08-08 21:26:21
 Instrument: PMS-80_V1 (SN:1012025)