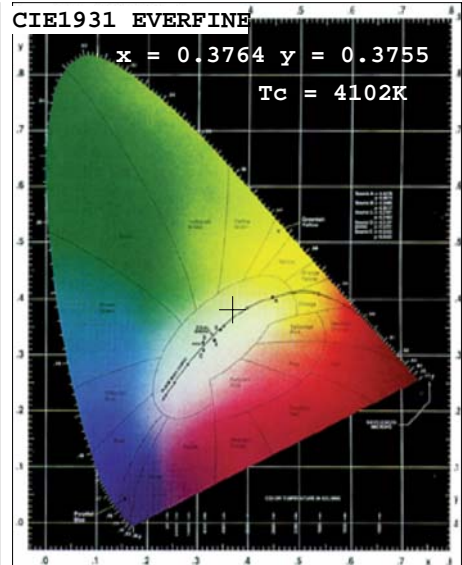
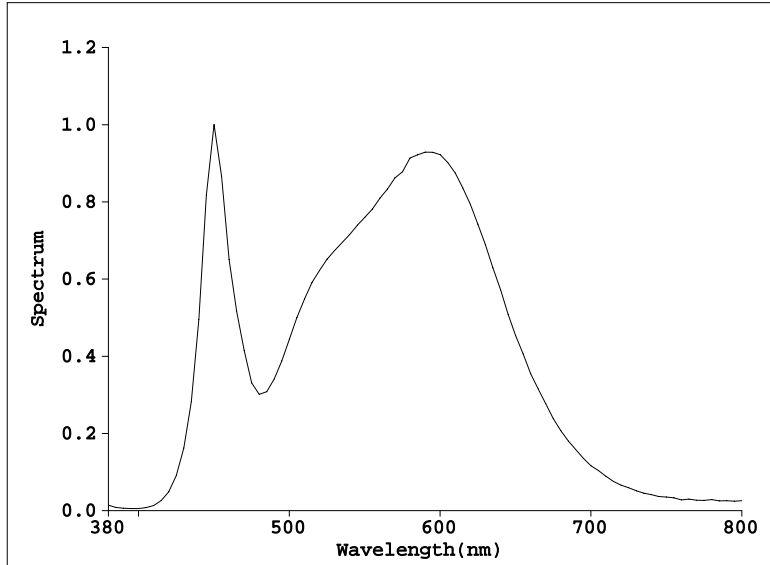


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3764(dx=0.0003)$   $y=0.3755(dy=0.0015)$   
 Chromaticity Coordinate:  $u'=0.2229$   $v'=0.5004(duv=6.17e-04)$   
 Tc=4102K Dominant WL:Ld=578.3nm Purity=25.6% Centroid WL:568.0nm  
 Ratio:R=19.4% G=77.2% B=3.4% Peak WL:Lp=450.0nm HWL:25.7nm  
 Render Index:Ra=82.5  
 R1 =81 R2 =89 R3 =95 R4 =81 R5 =81 R6 =84 R7 =86  
 R8 =64 R9 =6 R10=73 R11=80 R12=62 R13=83 R14=97 R15=75

**Photo Parameters:**

Flux: 760.08 lm Fe: 2.3222 W Efficacy:83.49 lm/W

**Electrical Parameters:**

Luminaire: U=24.00V I=0.3801A P=9.104W PF=1.000

**Instrument Status:**

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=18055(G=4,D=53)  
 REF=59547(R=4) %=-0.015% PMT: 27.6 centigrade [150.0]

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Product Type:3528NW120-24-IP20  
 Number:GH35  
 Temperature:25.3 deg  
 Test Operator:WENG  
 Software:V2.00.125

Manufacturer:  
 Test Department:  
 Humidity:65.0%  
 Test Date:2016-07-05 13:58:05  
 Instrument:PMS-80\_V1 (SN:11050001)