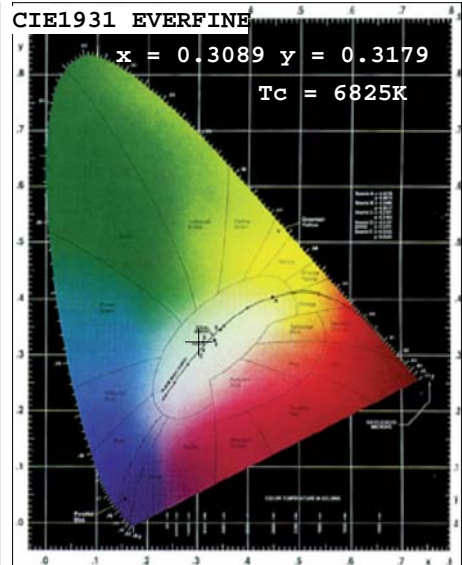
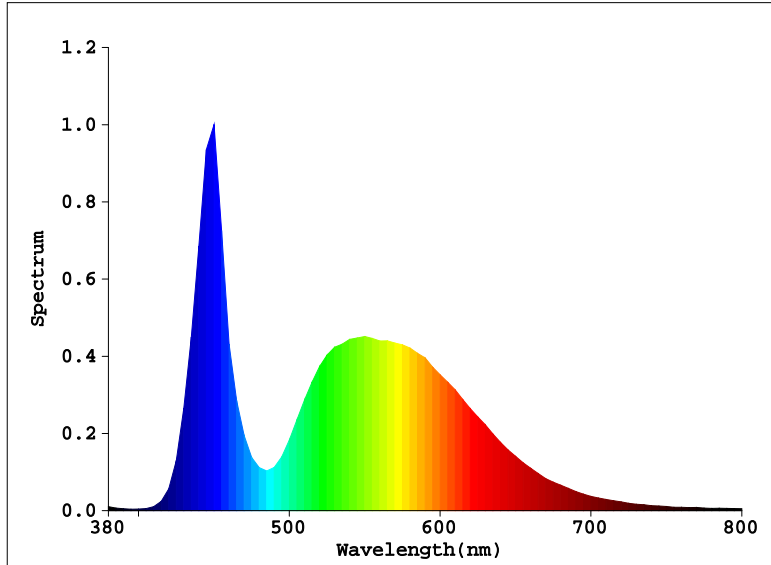


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3089$   $y=0.3179$   
Chromaticity Coordinate:  $u'=0.3089$   $v'=0.3179$  ( $duv=-6.54e-04$ )  
 $T_c=6825K$  Dominant WL:  $L_d=483.1nm$  Purity=9.5% Centroid WL:  $539.0nm$   
Ratio:  $R=13.5\%$   $G=82.6\%$   $B=3.8\%$  Peak WL:  $L_p=450.0nm$  HWL:  $22.8nm$   
Render Index:  $R_a=73.9$   
 $R_1 =74$   $R_2 =76$   $R_3 =75$   $R_4 =76$   $R_5 =75$   $R_6 =68$   $R_7 =81$   
 $R_8 =65$   $R_9 =-15$   $R_{10}=41$   $R_{11}=75$   $R_{12}=44$   $R_{13}=73$   $R_{14}=86$   $R_{15}=70$

**Photo Parameters:**

Flux:  $1663.1$  lm  $F_e: 5.3338$  W Efficacy:  $127.9$  lm/W

**Electrical Parameters:**

Luminaire:  $U=24.00V$   $I=0.5419A$   $P=13.01W$   $PF=1.000$

*Instrument Status:*

Scan Range:  $380.0nm-800.0nm$  Interval:  $5.0nm[0]$   $I_p=41602(G=4, D=53)$   
REF=30345(R=4)  $\%=-0.119\%$  PMT:  $25.6$  centigrade [ $26.7$ ]

**6000-7000K 13W**

Number: 05  
Temperature:  $25.3$  deg Test  
Operator: Z  
Software: V2.00.100  
Test Department: PQC  
Humidity:  $65.0\%$   
Test Date: 2020-03-26 13:51:12  
Instrument: PMS-80\_V1 (SN: 11010045)