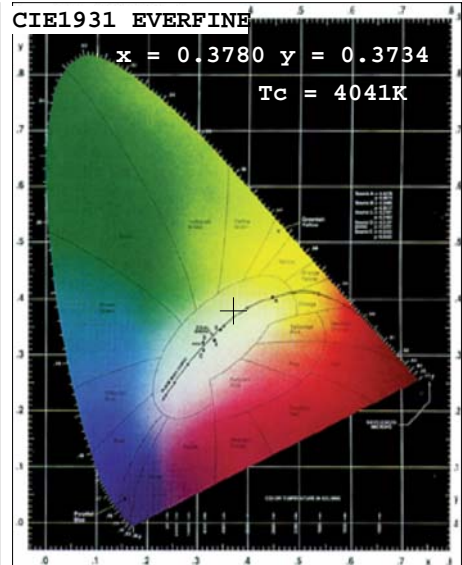
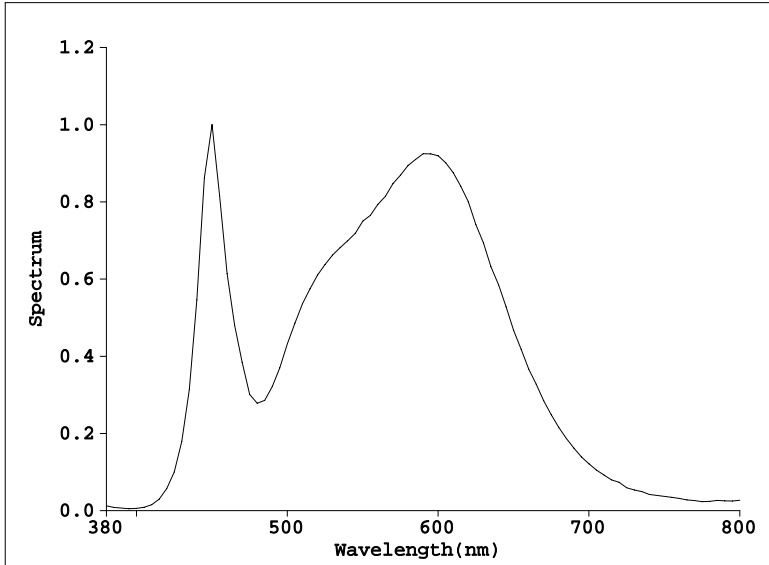


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3780(dx=-0.0007)$ $y=0.3734(dy=-0.0023)$
 Chromaticity Coordinate: $u'=0.2248$ $v'=0.4997(duv=-8.71e-04)$
 $Tc=4041K$ Dominant WL: $Ld=579.4nm$ Purity=25.5% Centroid WL: $569.0nm$
 Ratio: $R=19.8\%$ $G=77.0\%$ $B=3.3\%$ Peak WL: $Lp=450.0nm$ HWL: $25.2nm$
 Render Index: $Ra=83.0$

R1 =81	R2 =89	R3 =94	R4 =82	R5 =82	R6 =85	R7 =86	
R8 =65	R9 =9	R10=73	R11=81	R12=63	R13=83	R14=97	R15=76

Photo Parameters:

Flux: 448.01 lm Fe: 1.3806 W Efficacy: 85.91 lm/W

Electrical Parameters:

Luminaire: U=24.00V I=0.2173A P=5.215W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0] $I_p=39854(G=5, D=57)$
 REF=35179(R=4) $\% = 0.003\%$ PMT: 28.0 centigrade [150.0]

Product Type: 3528NW60-24-IP20
 Number: GH44-1
 Temperature: 25.3 deg
 Test Operator: WENG
 Software: V2.00.125

Manufacturer:
 Test Department:
 Humidity: 65.0%
 Test Date: 2016-06-21 15:18:44
 Instrument: PMS-80_V1 (SN: 11050001)