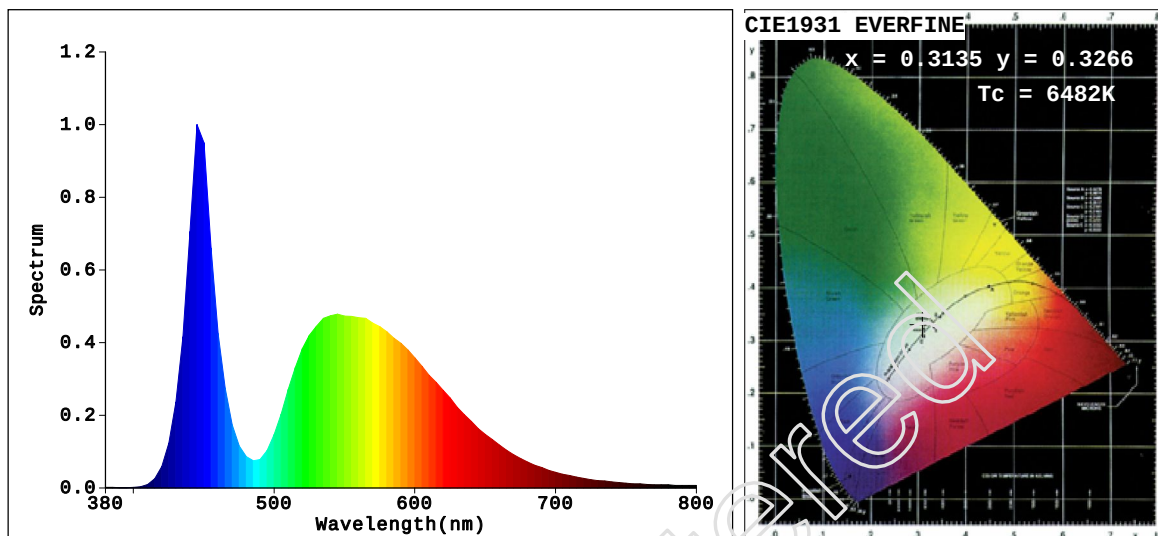


LED street light
Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3135$ $y=0.3266$
Chromaticity Coordinate: $u'=0.3135$ $v'=0.3266$ ($duv=1.56e-03$)
Tc=6482K Dominant WL:Ld=487.2nm Purity=7.2% Centroid WL:543.0nm
Ratio:R=13.3% G=83.4% B=3.3% Peak WL:Lp=445.0nm HWL:21.9nm
Render Index:Ra=70.5
R1 =70 R2 =73 R3 =73 R4 =73 R5 =71 R6 =63 R7 =79
R8 =62 R9 =-25 R10=34 R11=70 R12=37 R13=69 R14=84 R15=66

Photo Parameters:

Flux: 4886.0 lm Fe: 15.301 W Efficacy:99.79 lm/W

Electrical Parameters:

Luminaire: U=215.7V I=0.2377A P=48.96W PF=0.9549

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=39783(R=3) %=0.629%

Ip=29784(G=4,D=51)
PMT: 24.6 centigrade [23.6]

Product Type:LED street light 50W
Number:3
Temperature:25.3 deg
Test Operator:Test-08
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:65.0%
Test Date:2015-01-27 16:12:27
Instrument:PMS-80_V1 (SN:1009045)