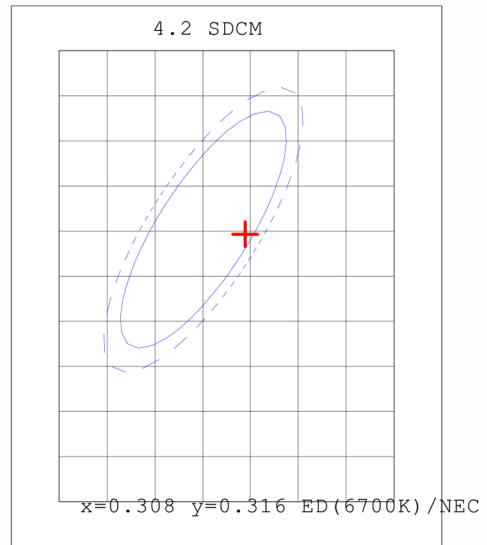
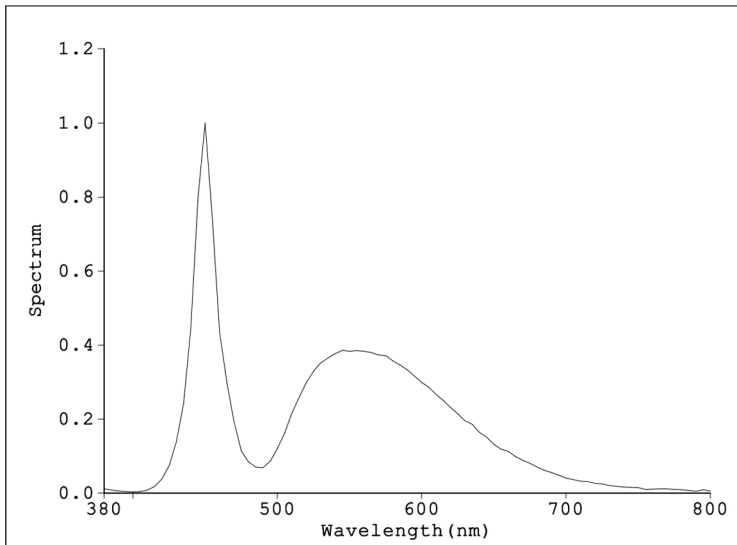


EVERFINE

Light Color Test Report

MS-24831 WH Solar Flood Light 200W 6500K Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3118$ $y=0.3156$
 Chromaticity Coordinate: $u'=0.3118$ $v'=0.3156$ ($duv=-3.37e-03$)
 Tc=6676K Dominant WL:Ld=480.1nm Purity=8.9% Centroid WL:543.0nm
 Ratio:R=14.0% G=82.2% B=3.8% Peak WL:Lp=450.0nm HWL:18.1nm
 Render Index:Ra=74.5
 R1 =75 R2 =77 R3 =74 R4 =77 R5 =75 R6 =67 R7 =83
 R8 =69 R9 =-4 R10=42 R11=73 R12=38 R13=75 R14=85 R15=74

Photo Parameters:

Flux: 1773.9 lm Fe: 5.7704 W Efficacy:0 lm/W

Electrical Parameters:

Luminaire: U=0V I=0A P=0W PF=0
 Lamp : U=230.9V I=0.2301A P=52.56W PF=0.9891

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] $I_p=23729$ (G=4,D=57)
 REF=7397(R=3) $\%=-0.232\%$ PMT: 28.3 centigrade [27.4]

Product Type:MS-24831
 Temperature:25.3 deg

Humidity:65.0%
 Test Date:2024-10-18 18:45:30
 Instrument:PMS-80_V1 (SN:1007038)

