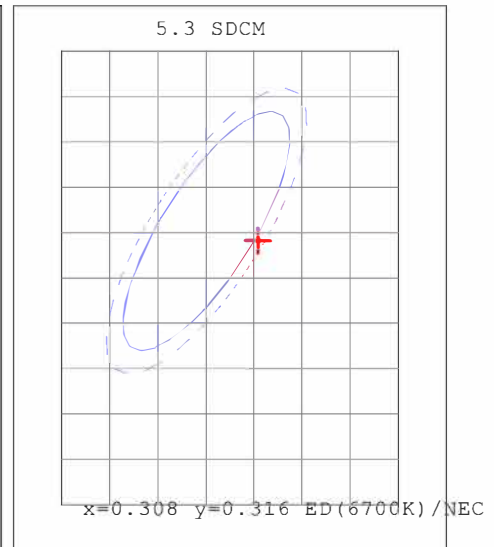
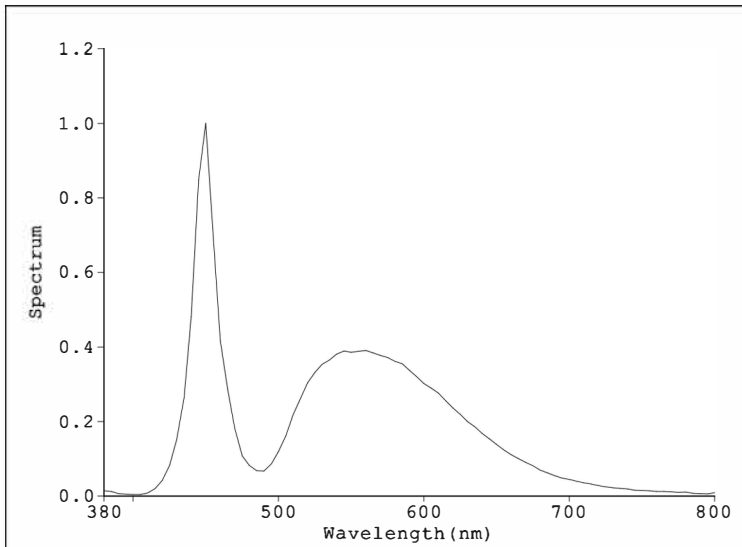


EVERFINE

Light Color Test Report

MS-24841 WH Solar Flood Light 300W 6500K Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3126$ $y=0.3152$
 Chromaticity Coordinate: $u'=0.3126$ $v'=0.3152$ ($duv=-4.04e-03$)
 Tc=6629K Dominant WL:Ld=479.2nm Purity=8.7% Centroid WL:544.0nm
 Ratio:R=14.1% G=82.2% B=3.7% Peak WL:Lp=450.0nm HWL:18.3nm
 Render Index:Ra=74.3
 R1 =75 R2 =77 R3 =73 R4 =77 R5 =75 R6 =66 R7 =82
 R8 =69 R9 =-2 R10=41 R11=74 R12=39 R13=75 R14=85 R15=74

Photo Parameters:

Flux: 2569.3 lm Fe: 8.3841 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] Ip=25666 (G=4,D=57)
 REF=10673 (R=3) %=-0.283% PMT: 27.6 centigrade [26.7]

Product Type:MS-24841
 Temperature:25.3 deg

Humidity:65.0%
 Test Date:2024-10-18 14:52:46
 Instrument:PMS-80_V1 (SN:1007038)