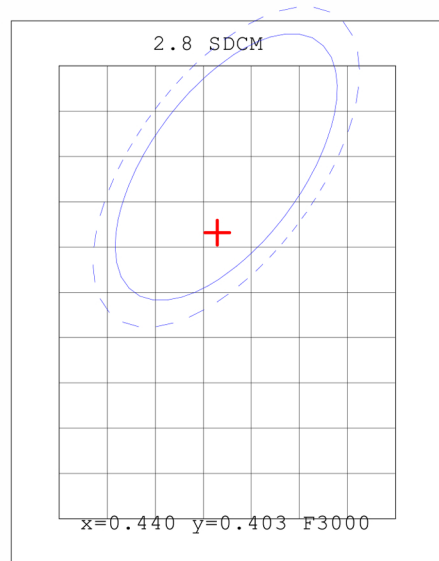
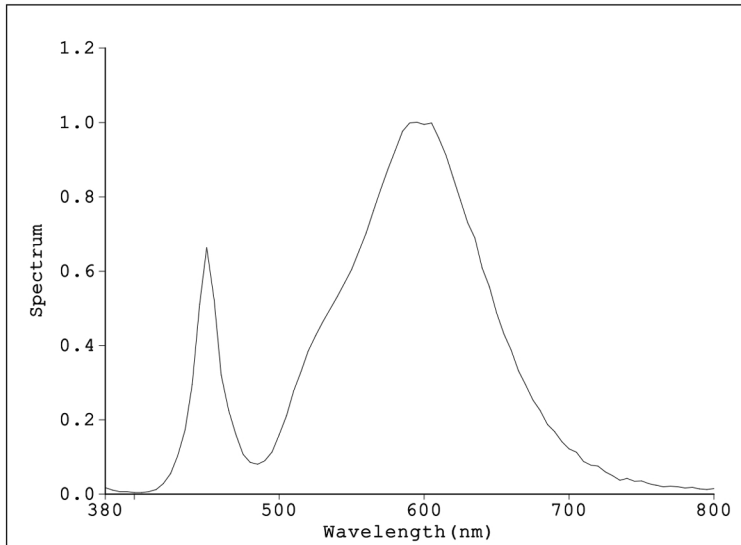


# EVERFINE

# Light Color Test Report

## MS-24832 WW Solar Flood Light 200W 3000K Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.4392$   $y=0.3972$   
 Chromaticity Coordinate:  $u'=0.4392$   $v'=0.3972$  ( $duv=-3.05e-03$ )  
 Tc=2905K Dominant WL:Ld=584.4nm Purity=51.0% Centroid WL:588.0nm  
 Ratio:R=24.0% G=74.5% B=1.5% Peak WL:Lp=595.0nm HWL:113.7nm  
 Render Index:Ra=72.2  
 R1 =69 R2 =83 R3 =94 R4 =67 R5 =68 R6 =76 R7 =77  
 R8 =44 R9 =-28 R10=60 R11=62 R12=50 R13=72 R14=96 R15=62

### Photo Parameters:

Flux: 1755.9 lm Fe: 5.1264W 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=29120 (G=5,D=60)  
 REF=7498 (R=3) %=-0.216% PMT: 28.3 centigrade [27.3]

Product Type:MS-24832  
 Temperature:25.3 deg

Humidity:65.0%  
 Test Date:2024-10-18 18:58:03  
 Instrument:PMS-80\_V1 (SN:1007038)