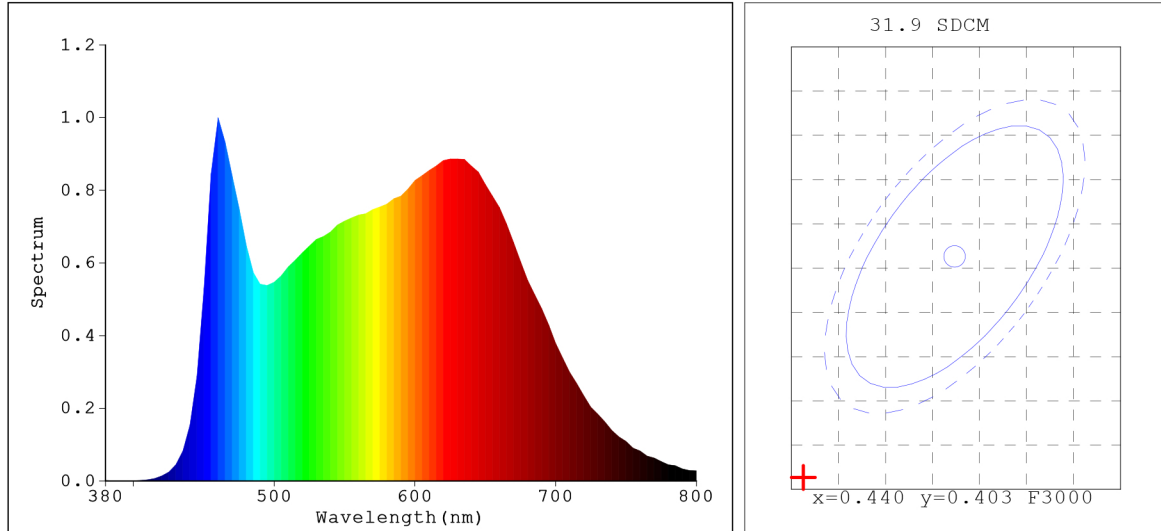


**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3782$  ( $dx=-0.0007$ )  $y=0.3734$  ( $dy=-0.0025$ )  
 Chromaticity Coordinate:  $u'=0.2250$   $v'=0.4998$  ( $duv=-9.37e-04$ )  
 Tc=4035K Dominant WL:Ld=579.5nm Purity=25.6% Centroid WL:586.0nm  
 Ratio:R=22.0% G=72.8% B=5.2% Peak WL:Lp=460.0nm HWL:237.3nm  
 Render Index:Ra=92.6  
 R1 =96 R2 =94 R3 =94 R4 =90 R5 =94 R6 =92 R7 =89  
 R8 =91 R9 =97 R10=90 R11=94 R12=73 R13=95 R14=97 R15=94

**Photo Parameters:**

Flux: 2518.2 lm Fe: 9.4039 W Efficacy:78.00 lm/W  
 PAR VALUE(400-700nm): 8785.2 mW PPF: 41.965 umol/s  
 WHITE:ANSI\_4000K

**Electrical Parameters:**

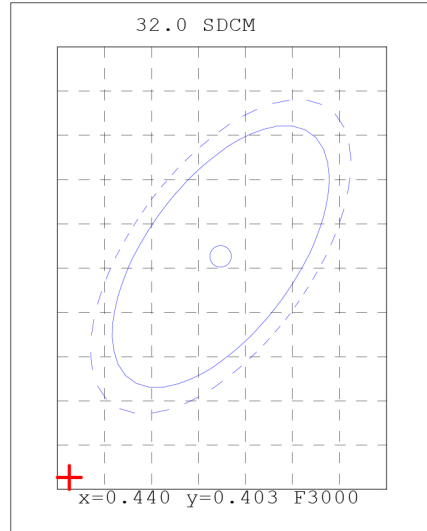
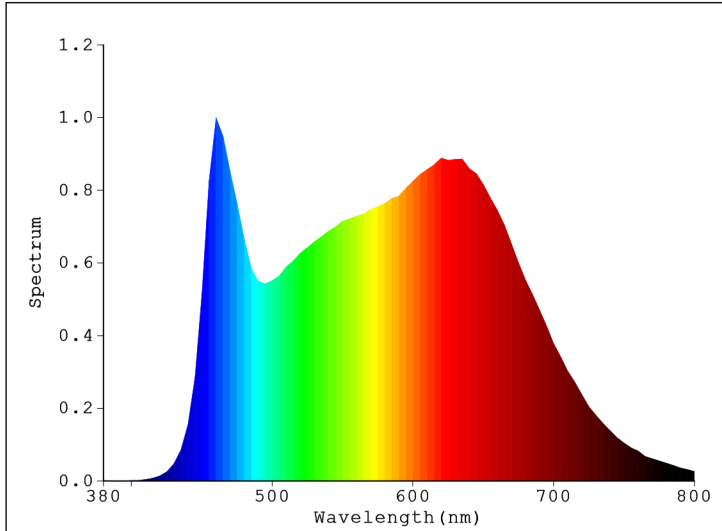
Luminaire: U=120.18V I=0.2700A P=32.28W PF=0.9948

*Instrument Status:*

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=34860$  (G=5,D=45)  
 REF=55826 (R=4)  $\%=-0.097\%$  PMT: 24.4 centigrade [150.0]

Product Type:LEDT5 HO 30W N40 120 GM Manufacturer:  
 Number:1 Test Department:  
 Temperature:25.3 deg Humidity:65.0%  
 Test Operator:周 Test Date:2017-05-15 12:18:10  
 Software:V3.00.137 Instrument:PMS-80\_V1 (SN:1007081)

**Light Source Test Report**



**Color Parameters:**

Chromaticity Coordinate:  $x=0.3780$  ( $dx=-0.0007$ )  $y=0.3731$  ( $dy=-0.0025$ )  
 Chromaticity Coordinate:  $u'=0.2250$   $v'=0.4996$  ( $duv=-1.02e-03$ )  
 Tc=4041K Dominant WL:Ld=579.5nm Purity=25.4% Centroid WL:585.0nm  
 Ratio:R=22.0% G=72.7% B=5.2% Peak WL:Lp=460.0nm HWL:236.9nm  
 Render Index:Ra=92.3  
 R1 =96 R2 =94 R3 =93 R4 =89 R5 =93 R6 =92 R7 =89  
 R8 =91 R9 =97 R10=89 R11=93 R12=73 R13=95 R14=97 R15=94

**Photo Parameters:**

Flux: 2479.0 lm Fe: 9.2639 W Efficacy:77.30 lm/W  
 PAR VALUE(400-700nm): 8651.4 mW PPF: 41.311 umol/s  
 WHITE:ANSI\_4000K

**Electrical Parameters:**

Luminaire: U=220.12V I=0.1541A P=32.07W PF=0.9457

*Instrument Status:*

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]  $I_p=34333$  (G=5,D=45)  
 REF=54959 (R=4)  $\%=-0.015\%$  PMT: 24.8 centigrade [150.0]

Product Type:LEDT5 HO 30W N40 120 GM Manufacturer:  
 Number:2 Test Department:  
 Temperature:25.3 deg Humidity:65.0%  
 Test Operator:周 Test Date:2017-05-15 12:23:38  
 Software:V3.00.137 Instrument:PMS-80\_V1 (SN:1007081)