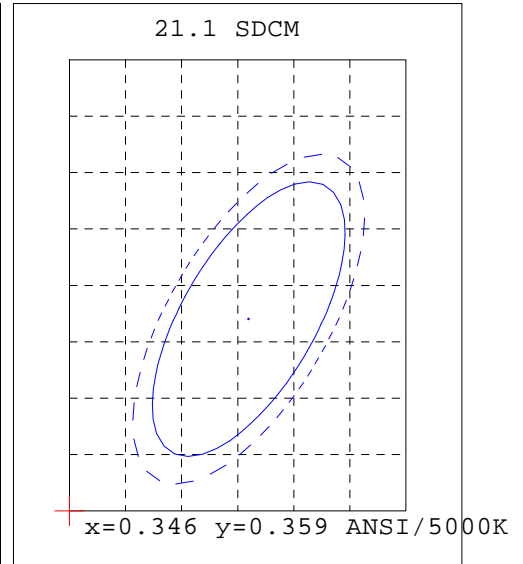
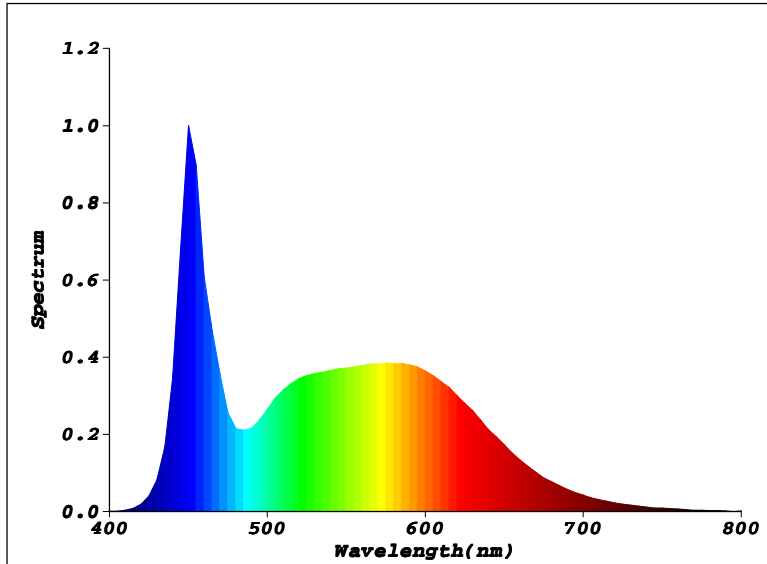


**Arae 1****Light Source Test Report****Color Parameters:**

**Chromaticity Coordinate:**  $x=0.3121$   $y=0.3142$   $u'=0.2031$   $v'=0.4601$

**Tc=6669K Dominant WL:Ld=478.7nm Purity=9.0% Centroid WL:539.0nm**

**Ratio:R=15.9% G=78.5% B=5.6% Peak WL:Lp=450.0nm HWL:21.6nm**

**Render Index:Ra=87.8**

**R1 =89 R2 =92 R3 =92 R4 =89 R5 =88 R6 =85 R7 =90**

**R8 =78 R9 =37 R10=80 R11=89 R12=60 R13=91 R14=96 R15=88**

**Photo Parameters:**

**Flux: 730.98 lm Fe: 2.4591 W Efficacy:81.15 lm/W**

**LEVEL:OUT WHITE:OUT**

**Electrical Parameters:**

**Luminaire: U=24.00V I=0.3753A P=9.008W PF=1.000**

**Instrument Status:**

**Scan Range:400.0nm-800.0nm Interval:5.0nm[0]**

**REF=57142(R=4) %=-0.021%**

**Ip=22108(G=4,D=53)**

**PMT: 18.4 centigrade [24.7]**

**Product Type:TEST DE CALIBRACIÓN**

**Number:057**

**Temperature:25.3 deg**

**Test Operator:2017-11-06 11:19:44**

**Software:V2.00.100**