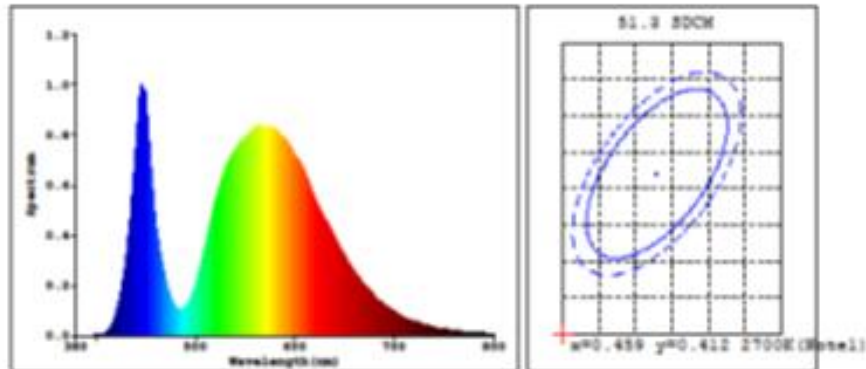


18 W Test Report

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3640$ $y=0.3757$ $u'=0.2148$ $v'=0.4987$
 $Tc=4467K$ Dominant WL: $Ld=574.2nm$ Purity: 22.0% Centroid WL: $562.0nm$
 Ratio: $R=16.0\%$ $G=81.8\%$ $B=2.2\%$ Peak WL: $Lp=445.0nm$ EWL: $23.3nm$
 Render Index: $Ra=67.8$
 $R1=64$ $R2=73$ $R3=60$ $R4=67$ $R5=64$ $R6=62$ $R7=60$
 $R8=52$ $R9=0$ $R10=36$ $R11=61$ $R12=31$ $R13=65$ $R14=68$ $R15=59$

Photo Parameters:

Flux: 1612.5 lm $P_e=4.6309$ W Efficacy: 91.46 lm/W

Electrical Parameters:

Luminaire: $U=230.3V$ $I=0.07954A$ $P=17.63W$ $PF=0.9623$

Instrument Status:

Scan Range: $390.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=18214$ ($G=5, D=56$)
 $RZP=6383$ ($R=3$) $Sc=0.0004$ $FMT: 24.9$ centigrade [24.9]

Product Type: 18W
 Number: 1
 Temperature: 25.3 deg
 Test Operator: Tony
 Software: V2.00.100

Manufacturer:
 Test Department: R4D
 Humidity: 65.0%
 Test Date: Tony
 Instrument: PMS-80_V1 (SN:1001015)