

LED Test Report

Product Mark

Product Type :4" HID Work Light

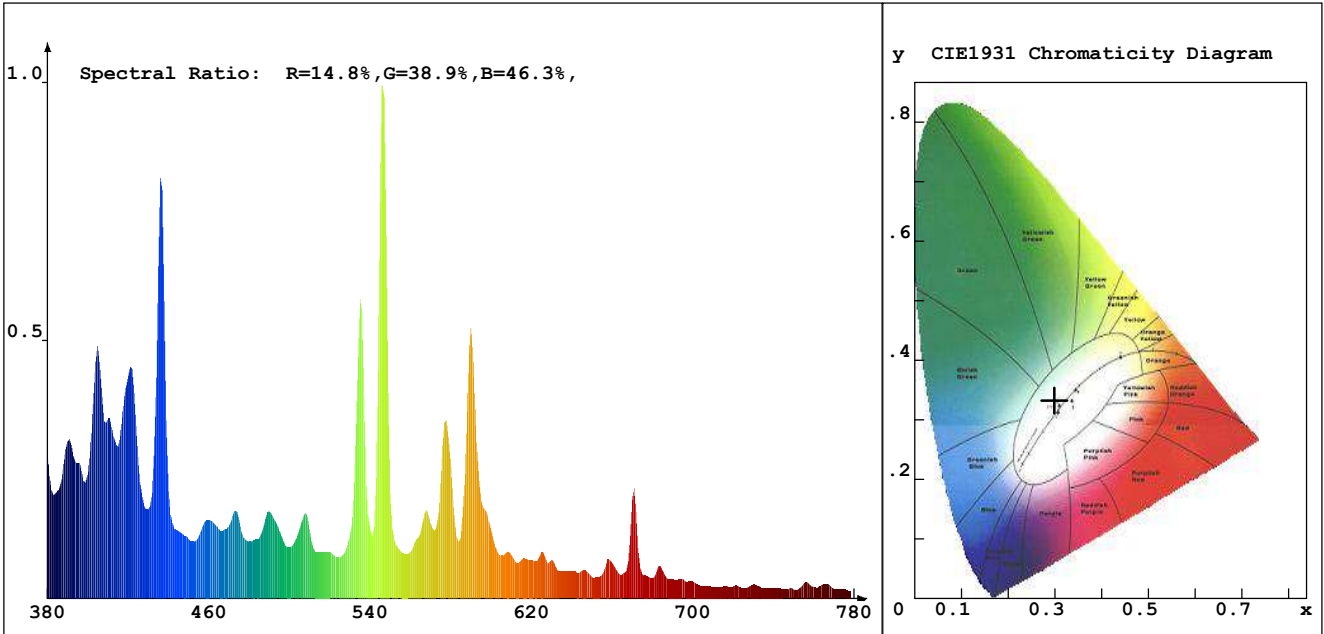
Manufacturer :

Temperature :23'C

Humidity :80%

Operator :

Test Date :2012-08-07



Chroma Parameters

Chro.Coor.:x=0.2995 y=0.3332 u=0.1872 v=0.3124 duv=0.0120

CCT: 7198K Dominant Wave.:492.7nm Purity:11.4%

Flux RGB Ratio:R=7.3%,G=89.3%,B=3.4% Peak Wavelength:546.3nm Half Width:3.9nm

Rending Index:Ra= 63.3

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =59 | R2 =72 | R3 =73 | R4 =62 | R5 =60 | R6 =60 | R7 =75 | R8 =46 |
| R9 =0 | R10=25 | R11=54 | R12=50 | R13=63 | R14=83 | R15=47 | |

Photo Parameters

Flux:1366.76lm Effi.:18.9lm/W Radiant:5817.7mW Iv:0.0mcd

Ele. Parameters

Voltage:U=12.050V

Current:I=6.0000A

Power:P=72.32W

Power Factor:PF=1.000

Instrument state

Intrsmnt:Hopoo HP8000

IntgeTime: 2.297ms

VPeak: 14900

VDark: 1279

Scan Range: 380-780nm