

Light source test report

Product Mark

Product Type :CORN-15W-GX24Q

Temperature :25'C

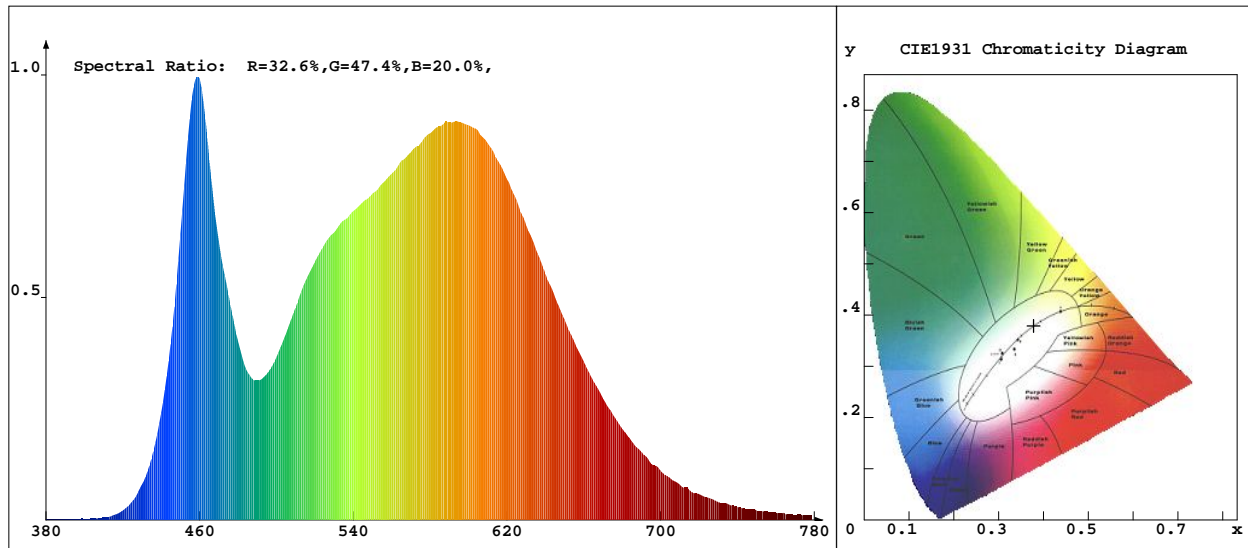
Operator :Gavin

Remark:

Manufacturer :MagnaTech LED

Humidity :65%

Test Date :2015-04-04 14:27:17



Chroma Parameters

Chro.Coord.:x=0.3782 y=0.3790 u=0.2227 v=0.3348 duv=0.0017

CCT: 4078K Dominant Wave.:577.8nm Purity:27.3%

Flux RGB Ratio:R=18.0%,G=79.0%,B=3.0% Peak Wave:459.6nm Half Width:27.9nm

Rendering Index:Ra= 82.6

R1 =82	R2 =92	R3 =96	R4 =77	R5 =80	R6 =87	R7 =84	R8 =63
R9 =8	R10=78	R11=75	R12=58	R13=85	R14=98	R15=76	

Photo Parameters

Flux:1360.66lm Effi.:98.2lm/W Radiant:4069.6mW Iv:0.0mcd

Scotopic Flux:2365.8Plm Effi.:170.7Plm/W S/P:1.7

Efficiency:0.14 Effi Level:B (EU 874-2012)

Ele. Parameters

Voltage:U=216.600V

Current:I=0.0680A

Power:P=13.86W

Power Factor:PF=0.933

Instrument state

Instrument:Hopoo HP8000

Integral Time: 51.452ms

VPeak: 13527

VDark: 1308

Scan Range: 380-780nm

Product ID: 201302272