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Light Source Test Report

Model: 5#
Test Id: 1

Manufacturer:

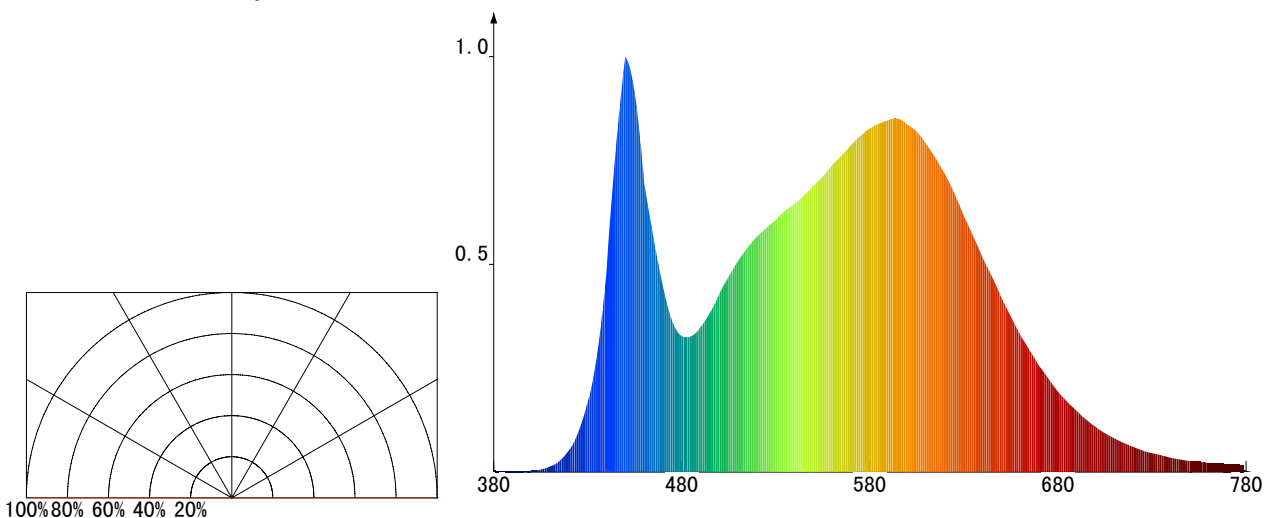
Ambient Temperature Ta: 21.3° C
Internal Temp. of Sphere Ti: -129.6° C
Humidity: 85%

Instrument: FMS-6000 Fast-scan Spectrum System
Operator:
Date:

Color & Spectrum	Photometric	Electrical
Chromaticity Coordinate x=0.3674 u=0.2217 y=0.3638 v=0.3292	Luminous Flux (lm) 462.430	Voltage U 26.200V
CCT 4288K	Efficiency (lm/w) 117.667	Current I 0.150A
Dominant 578.8nm	Optical Power (mW) 1441.3	Power P 3.930W
Peak Wavelength 450nm	Part Flux 380-780nm (lm) 462.430	PF
FWHM 27.4nm	Part Flux Ratio 100.000%	
Purity 19.44%		
Color Ratio: R=0.192 G=0.769 B=0.039		
Color CRI. Ra= 83.96 (R1= 83 R2= 91 R3= 95 R4= 82 R5= 83 R6= 86 R7= 85 R8= 66 R9= 12 R10= 78 R11= 81 R12= 65 R13= 85 R14= 98 R15= 78)		

Luminous Intensity Distribution

Relative



Instrument Status

Scan Range: 380nm-780nm
The main channel range: 1

Interval: 5nm
Signal Peak: 52599.9

HV: 598V
Signal fluctuations: -0.3%