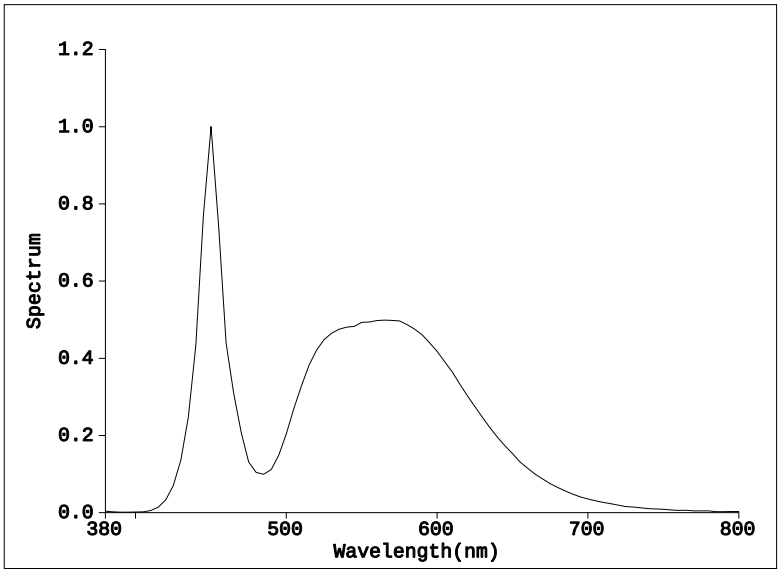
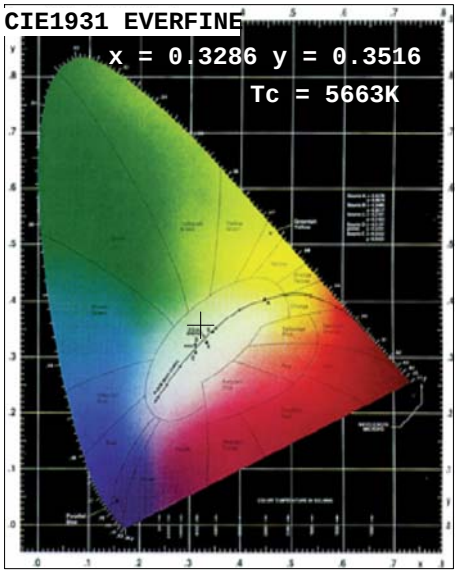
Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.3286 y=0.3516/u'=0.2003 v'=0.4822

Tc=5663K Dominant WL:Ld=538.9nm Purity=4.3% Centroid WL:547.0nm

Ratio:R=13.9% G=82.8% B=3.3% Peak WL:Lp=450.0nm HWL:18.0nm

Render Index:Ra=71.7

R1 =68	R2 =76	R3 =82	R4 =72	R5 =70	R6 =68	R7 =82	
R8 =55	R9 =-41	R10=44	R11=70	R12=40	R13=69	R14=90	R15=61

Photo Parameters:

Flux: 14392 lm Fe: 32.643 W Efficacy:141.1 lm/W

LEVEL:OUT WHITE:ANSI_5700K

Electrical Parameters:

Luminaire: U=220.0V I=0.4770A P=102.0W PF=0.9830

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=5331(G=1,D=49)

REF=7112(R=2) %=-0.100% PMT: 21.8 centigrade [23.4]

Product Type:Ex-KSL100H6V6CH-E
Number:1
Temperature:25.3 deg
Test Operator:001
Software:V2.00.100

Manufacturer:KHJ
Test Department:
Humidity:65.0%
Test Date:2024-09-04 15:23:48
Instrument:PMS-50SSA_V1 (SN:911046)