

Product Mark

Model: Grid Panel lamp48W

InnerTemp: 0.0℃

Tester:

Manufacture:

EnvTemp: 0.0℃

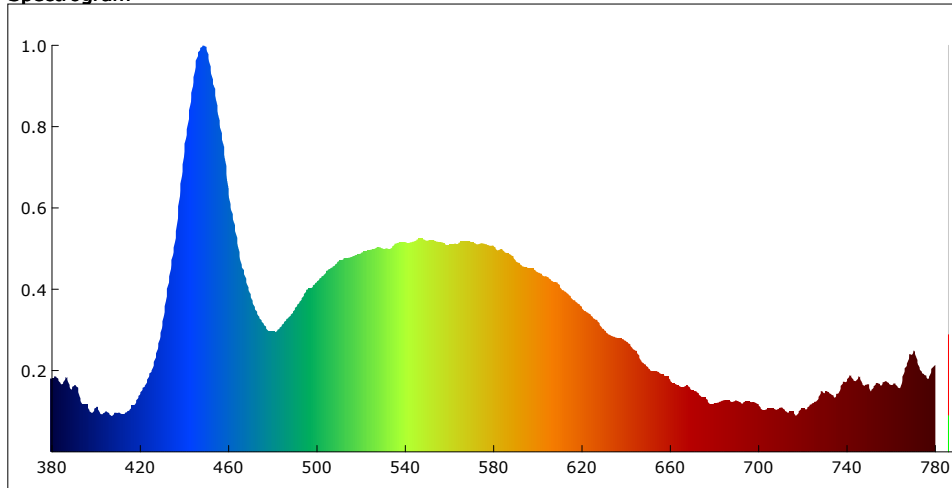
Test Date: 2024-06-28

Humidity: 65%

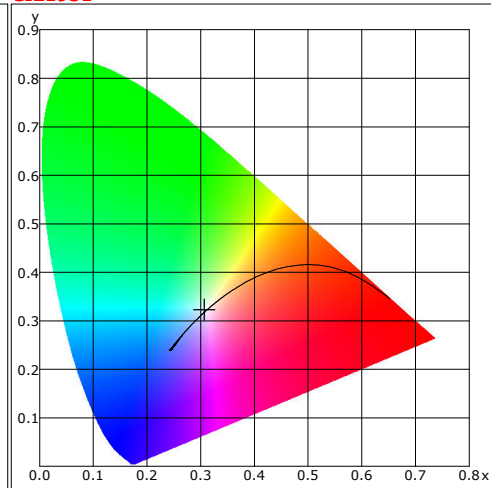
Parameter

Name	Value	Name	Value	Name	Value
Flux(lm)	8810.31	HalfWidth(nm)	29.3		
Radiant Flux(mW)	33637.31	Peak(nm)	449.2		
CCT(K)	6908	Center(nm)	450.2		
Duv	0.00278	Centroid(nm)	550.7		
x,y	0.3068,0.3223	Color Ratio(RGB)	13.2,82.7,4.1		
u,v	0.1962,0.3092	CIE1931 X	12334.342		
u',v'	0.1962,0.4638	CIE1931 Y	12958.352		
SDCM	4.00	CIE1931 Z	14916.717		
Ra	84.5	Vol(V)	216.60		
Qa	70.9	Cur(A)	0.72		
S/P	2.320	Power(W)	97.26		
Dominant(nm)	486.20	Pf	0.622		
Purity(%)	9.8	Effic(lm/W)	90.58		

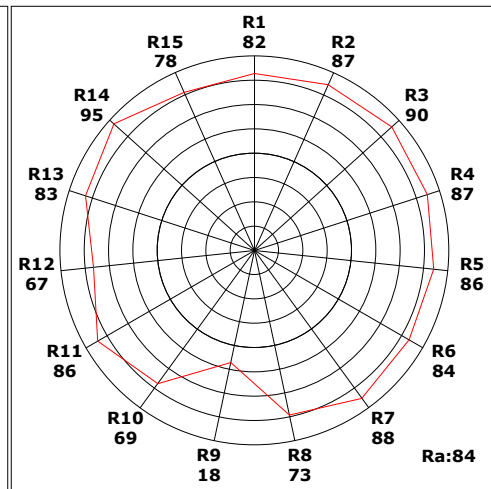
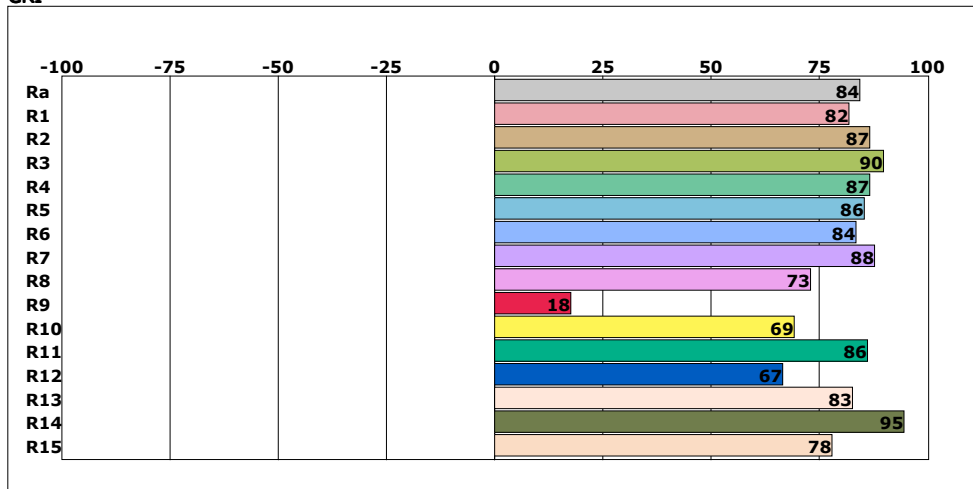
Spectrogram



CIE1931



CRI



Instrument Status

Type: MPS2000

Integral Time: 10.0ms

Scan Range: 380-780nm

VPeak: 18937

VDark: 5834

IES TM-30-2018 Test Report

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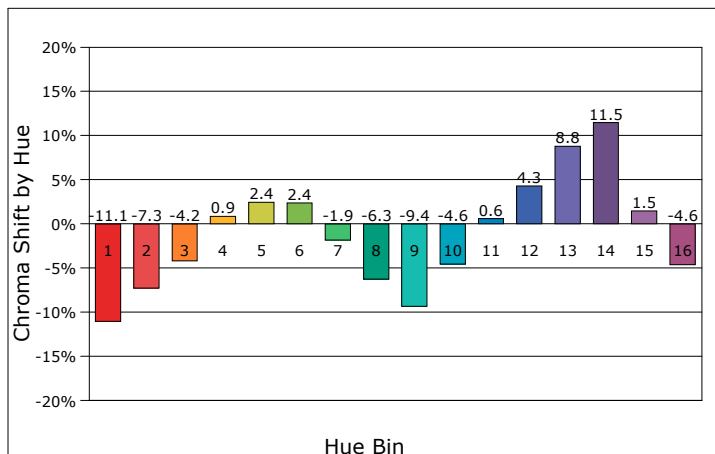
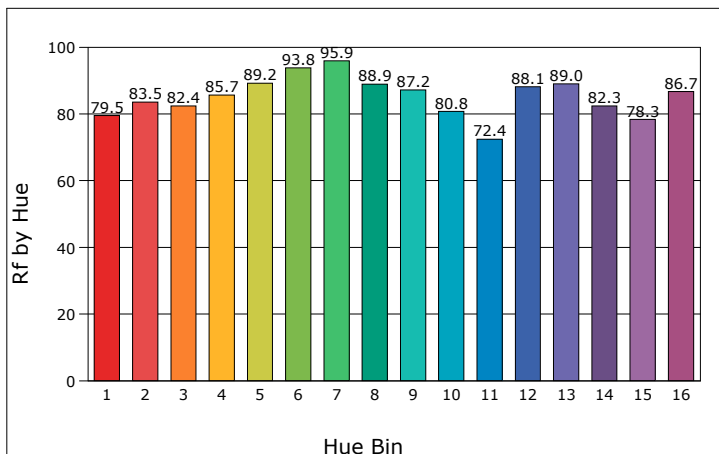
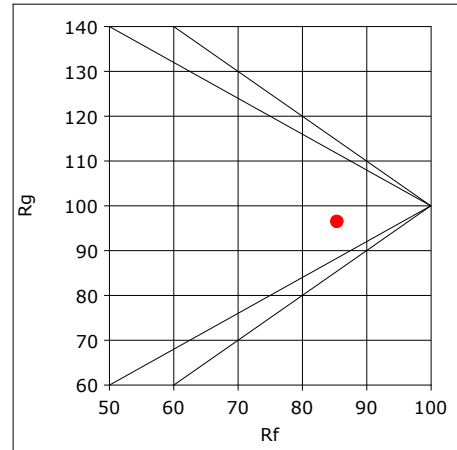
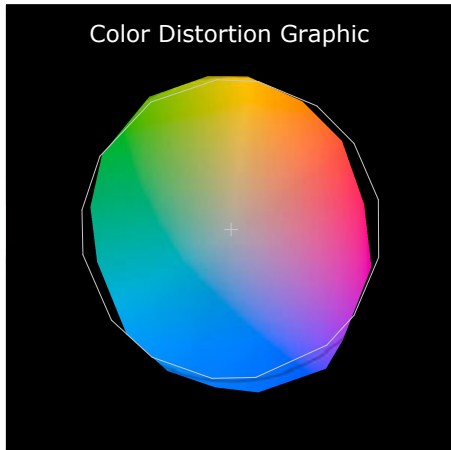
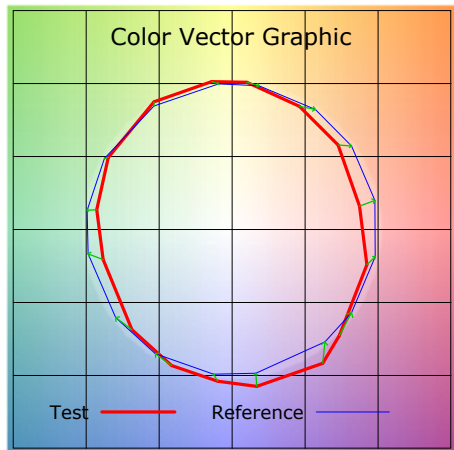
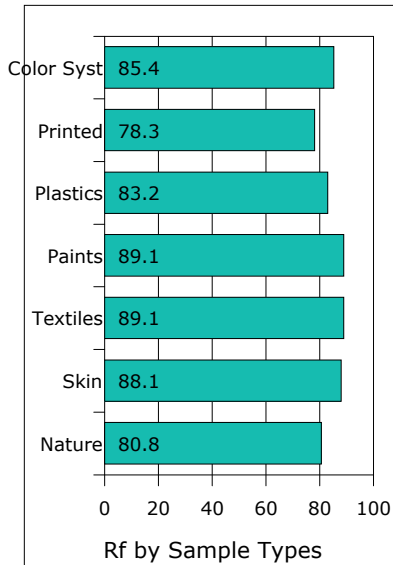
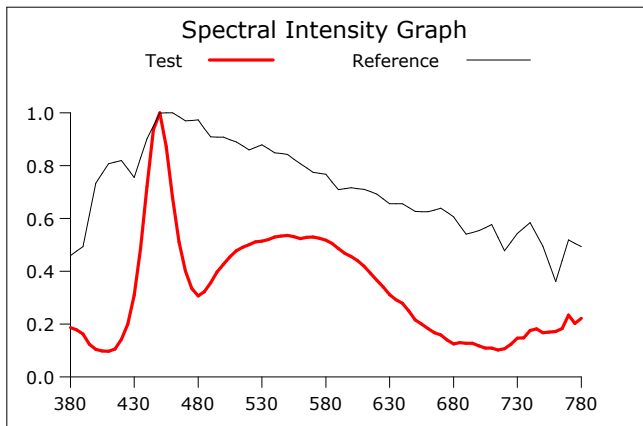
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Rf: 85.4 CCT(K): 6908 u': 0.1962
 Rg: 96.5 LER: 261.9 Duv: 0.00278 v': 0.3092

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	79.5	-11.1%	-1.7%
2	83.5	-7.3%	5.7%
3	82.4	-4.2%	10.3%
4	85.7	0.9%	8.6%
5	89.2	2.4%	4.4%
6	93.8	2.4%	-1.5%
7	95.9	-1.9%	-1.8%
8	88.9	-6.3%	-1.8%
9	87.2	-9.4%	5.8%
10	80.8	-4.6%	13.1%
11	72.4	0.6%	13.8%
12	88.1	4.3%	3.9%
13	89.0	8.8%	-1.3%
14	82.3	11.5%	-9.6%
15	78.3	1.5%	-17.5%
16	86.7	-4.6%	-6.5%



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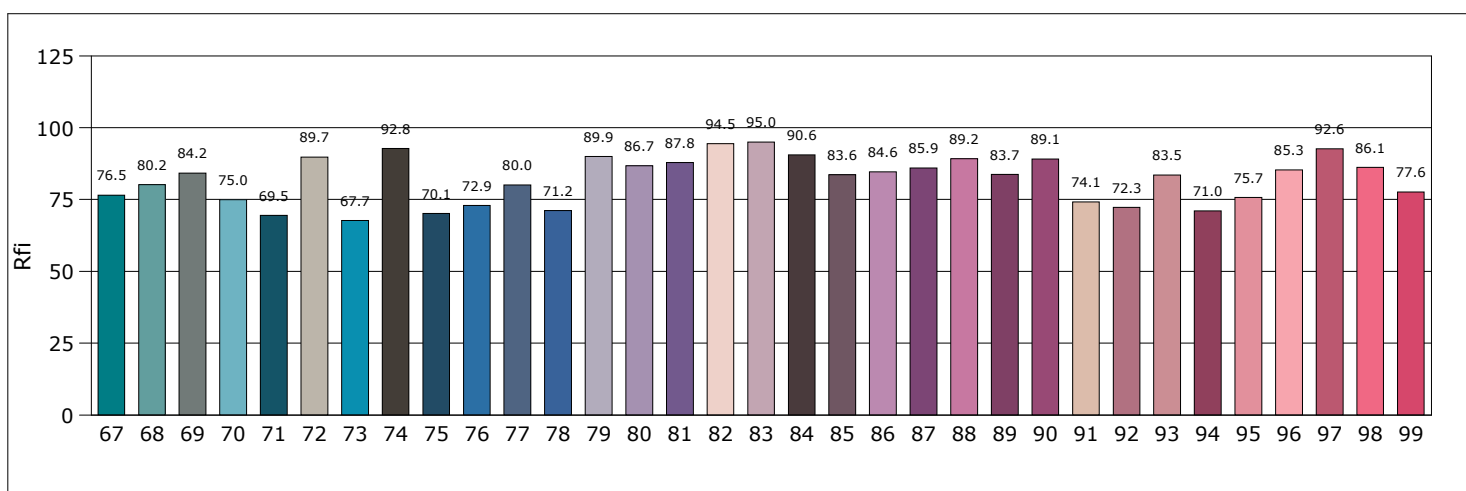
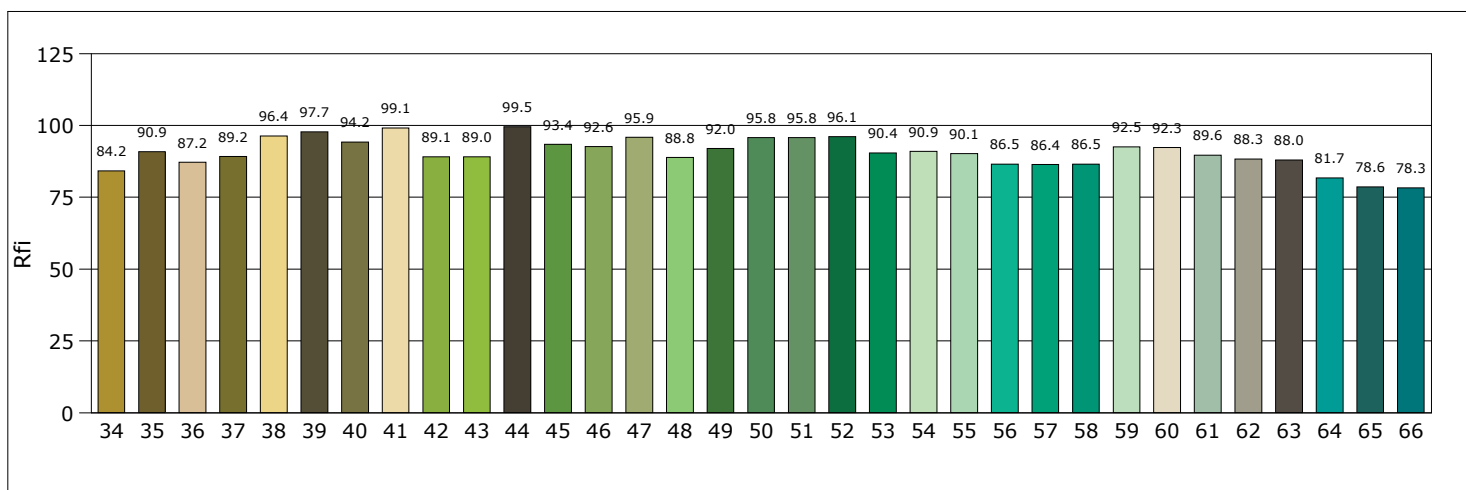
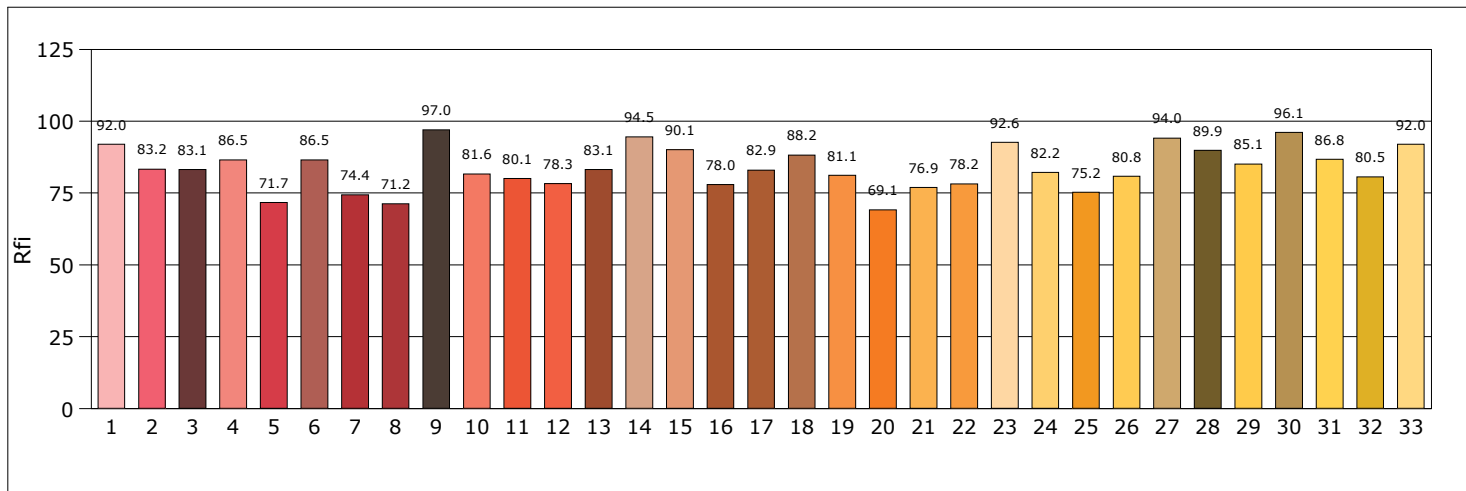
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