

Product Mark

Model: Grid Panel lamp48W

InnerTemp: 0.0℃

Tester:

Manufacture:

EnvTemp: 0.0℃

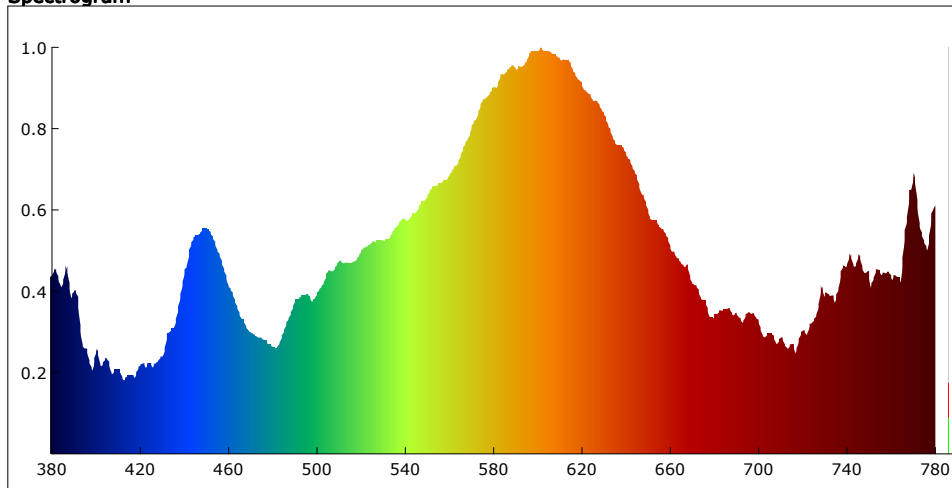
Test Date: 2024-06-28

Humidity: 65%

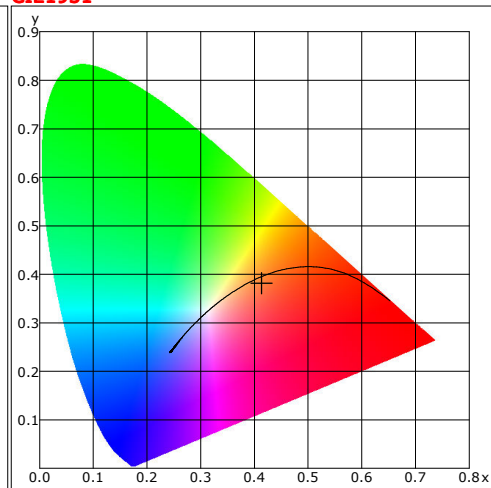
Parameter

Name	Value	Name	Value	Name	Value
Flux(lm)	4666.82	HalfWidth(nm)	140.4		
Radiant Flux(mW)	18814.62	Peak(nm)	601.6		
CCT(K)	3242	Center(nm)	592.0		
Duv	-0.00599	Centroid(nm)	590.8		
x,y	0.4133,0.3808	Color Ratio(RGB)	22.2,75.7,2.1		
u,v	0.2452,0.3389	CIE1931 X	7415.885		
u',v'	0.2452,0.5083	CIE1931 Y	6832.821		
SDCM	7.10	CIE1931 Z	3693.087		
Ra	86.3	Vol(V)	216.60		
Qa	64.3	Cur(A)	0.38		
S/P	1.505	Power(W)	47.57		
Dominant(nm)	584.60	Pf	0.574		
Purity(%)	38.3	Effic(lm/W)	98.10		

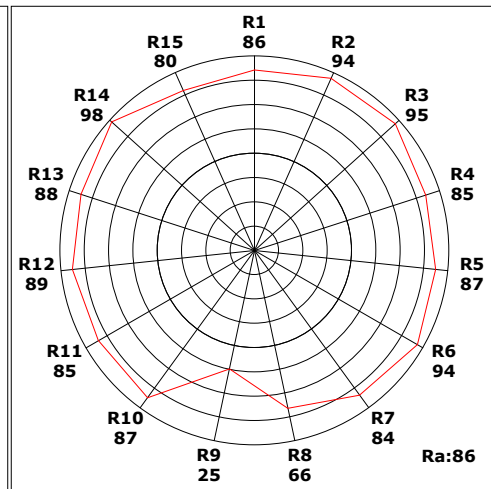
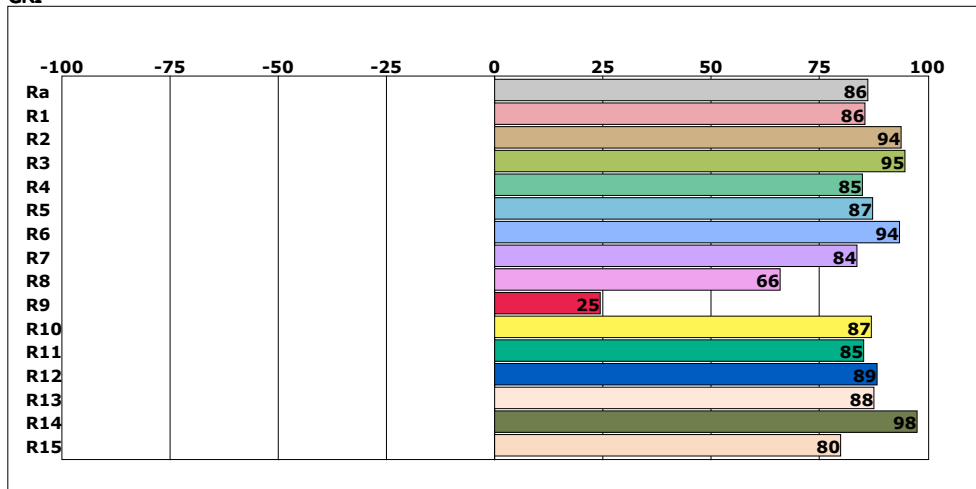
Spectrogram



CIE1931



CRI



Instrument Status

Type: MPS2000

Integral Time: 10.0ms

Scan Range: 380-780nm

VPeak: 11452

VDark: 5787

IES TM-30-2018 Test Report

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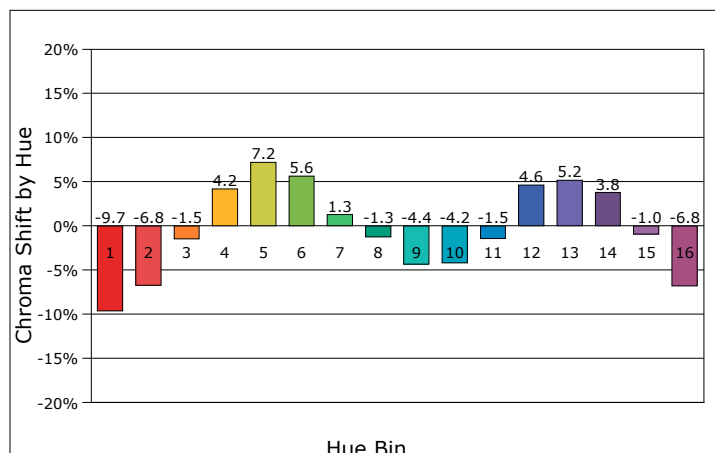
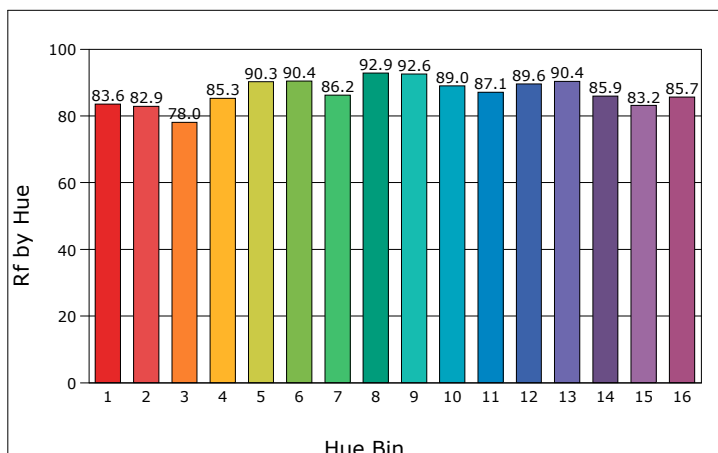
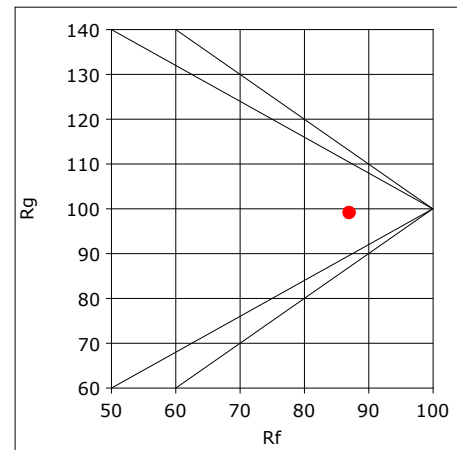
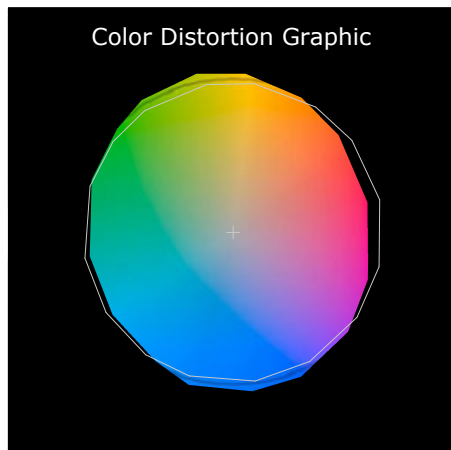
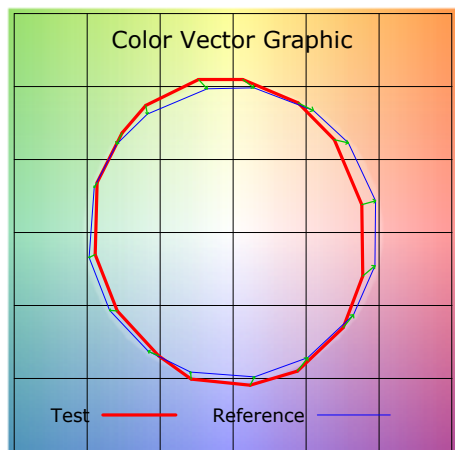
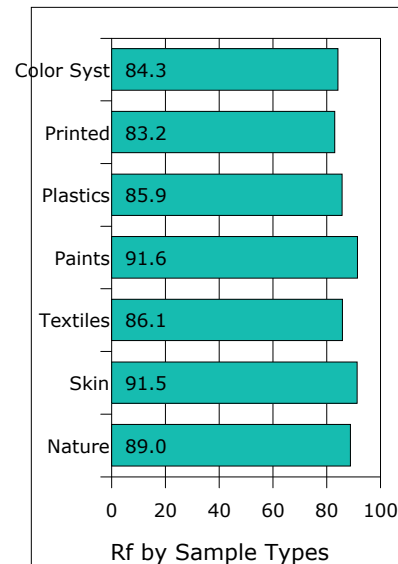
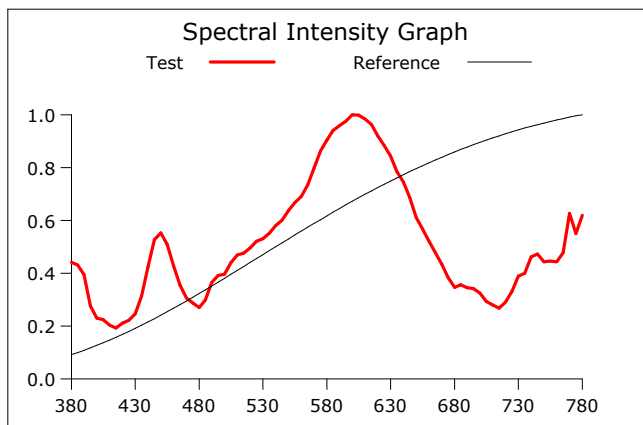
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Rf: 87.0 CCT(K): 3242 u': 0.2452
 Rg: 99.1 LER: 248.0 Duv: -0.00599 v': 0.3389

Hue Bin	Rf	Graphic Shifts (%)	
		Chroma	Hue
1	83.6	-9.7%	-0.7%
2	82.9	-6.8%	7.3%
3	78.0	-1.5%	11.6%
4	85.3	4.2%	8.5%
5	90.3	7.2%	4.5%
6	90.4	5.6%	-2.5%
7	86.2	1.3%	-8.6%
8	92.9	-1.3%	-3.8%
9	92.6	-4.4%	-1.2%
10	89.0	-4.2%	3.3%
11	87.1	-1.5%	7.6%
12	89.6	4.6%	1.5%
13	90.4	5.2%	-4.1%
14	85.9	3.8%	-10.9%
15	83.2	-1.0%	-11.1%
16	85.7	-6.8%	-8.4%



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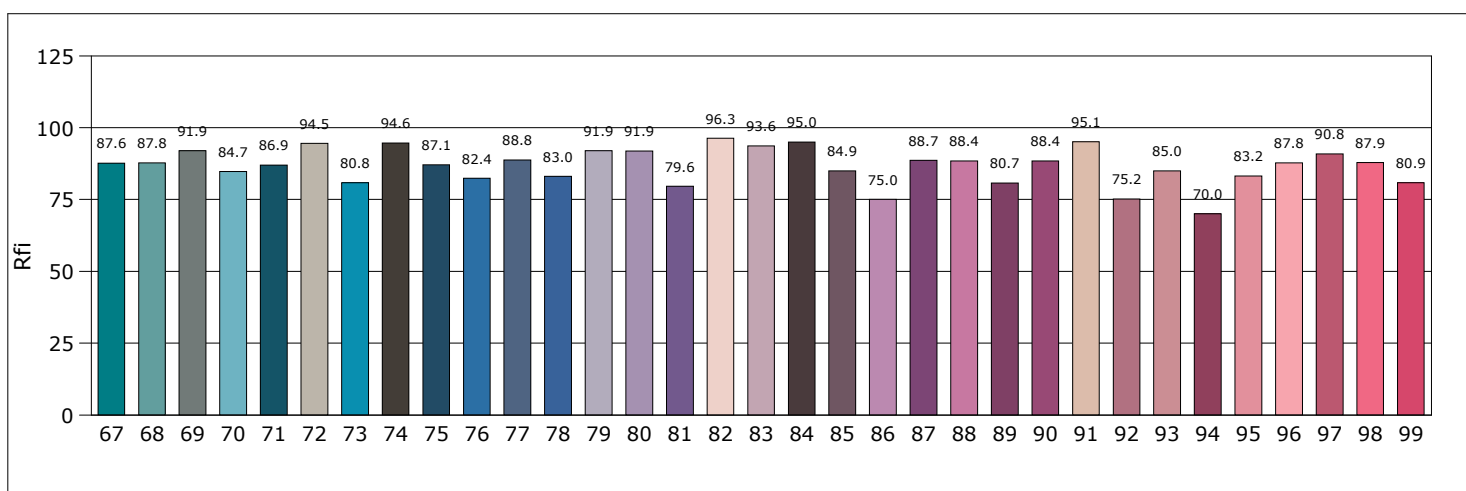
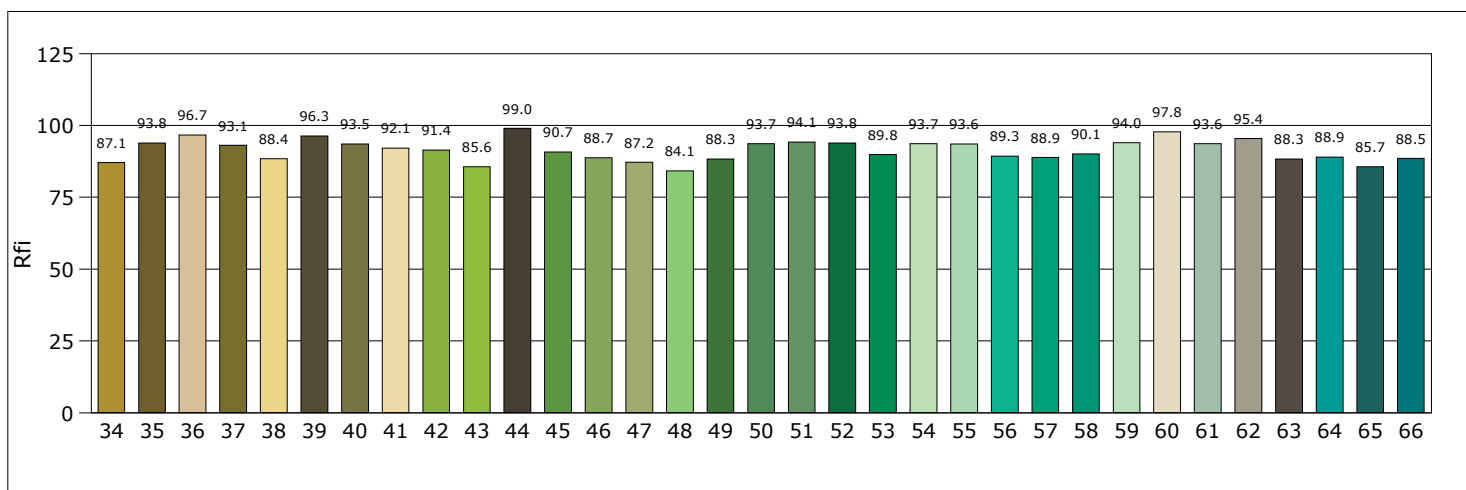
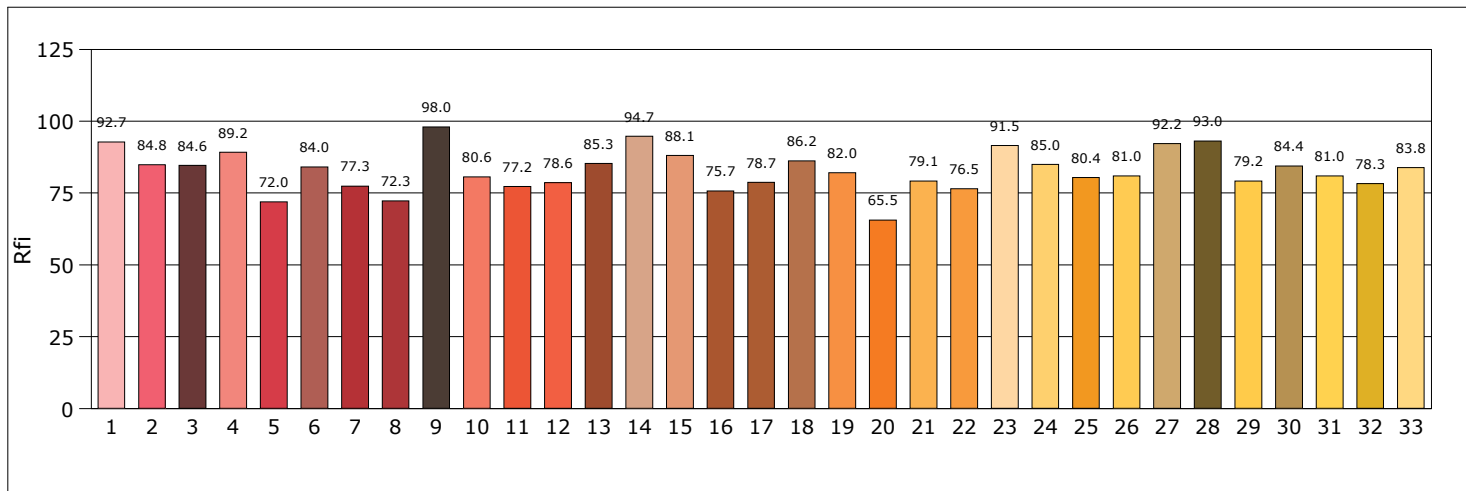
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