

**Product Mark**

Model: Grid Panel lamp48W

InnerTemp: 0.0℃

Tester:

Manufacture:

EnvTemp: 0.0℃

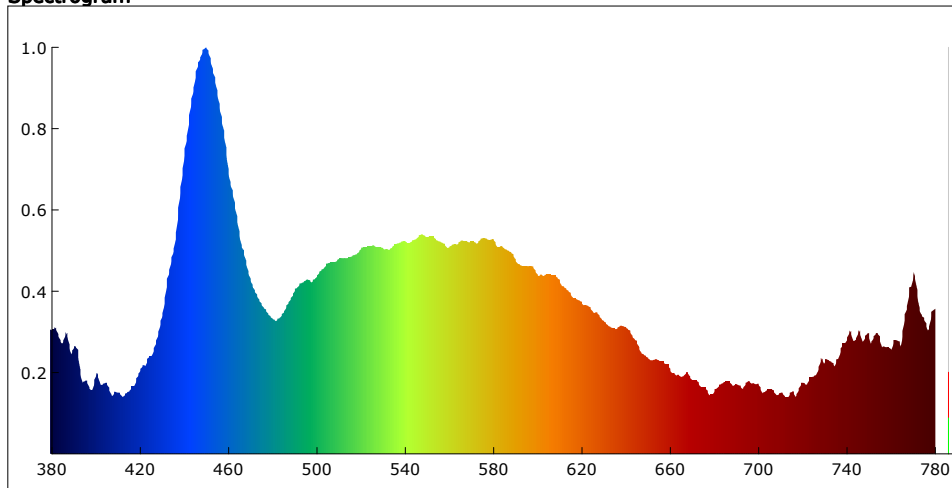
Test Date: 2024-06-28

Humidity: 65%

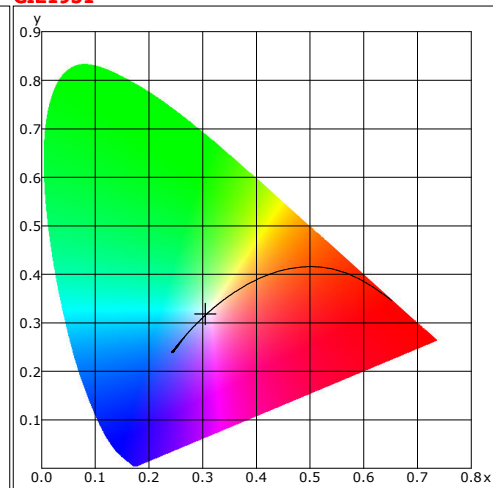
**Parameter**

Name	Value	Name	Value	Name	Value
Flux(lm)	4891.92	HalfWidth(nm)	31.6		
Radiant Flux(mW)	19787.95	Peak(nm)	450.1		
CCT(K)	6787	Center(nm)	451.6		
Duv	0.00123	Centroid(nm)	558.3		
x,y	0.3052,0.3177	Color Ratio(RGB)	13.5,82.2,4.3		
u,v	0.1968,0.3073	CIE1931 X	6546.615		
u',v'	0.1968,0.4610	CIE1931 Y	6814.636		
SDCM	2.04	CIE1931 Z	8089.728		
Ra	87.6	Vol(V)	216.60		
Qa	71.5	Cur(A)	0.38		
S/P	2.361	Power(W)	48.32		
Dominant(nm)	484.20	Pf	0.574		
Purity(%)	10.8	Effic(lm/W)	101.24		

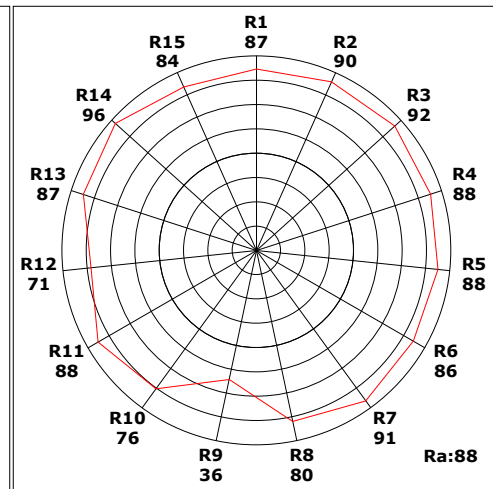
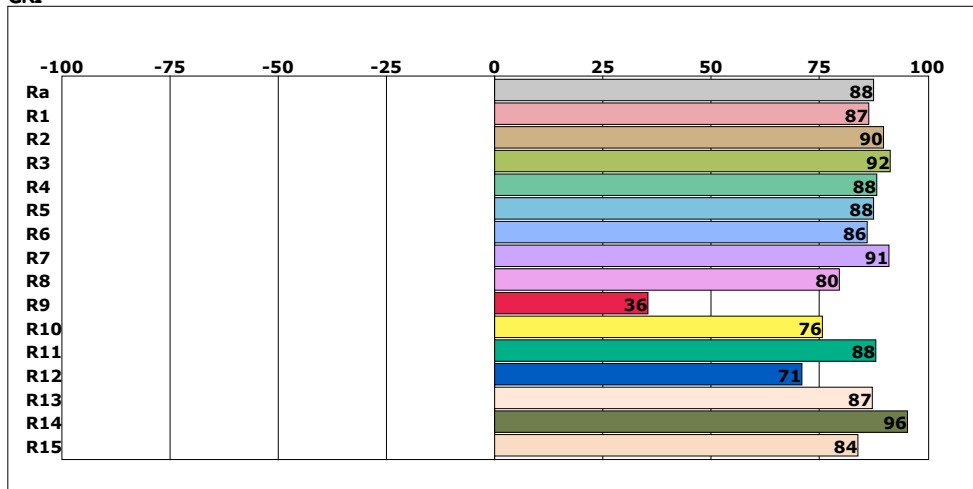
**Spectrogram**



**CIE1931**



**CRI**



**Instrument Status**

Type: MPS2000

Integral Time: 10.0ms

Scan Range: 380-780nm

VPeak: 13209

VDark: 5815

# IES TM-30-2018 Test Report

## Product Mark

Model: Grid Panel lamp48W

InnerTemp: 0.0°C

Tester:

Manufacture:

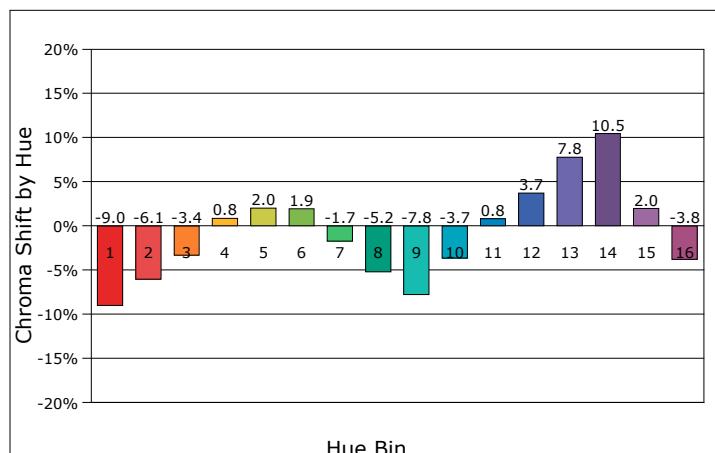
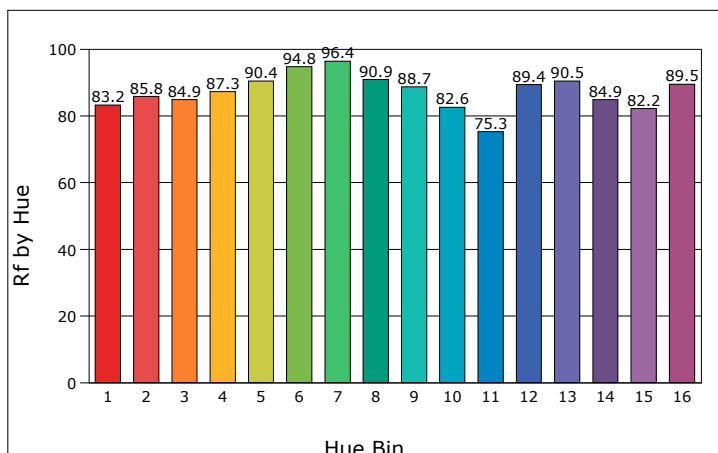
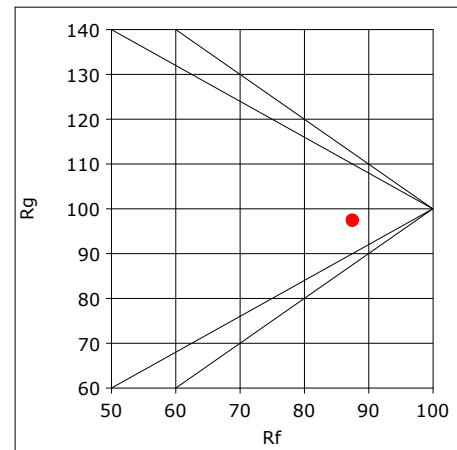
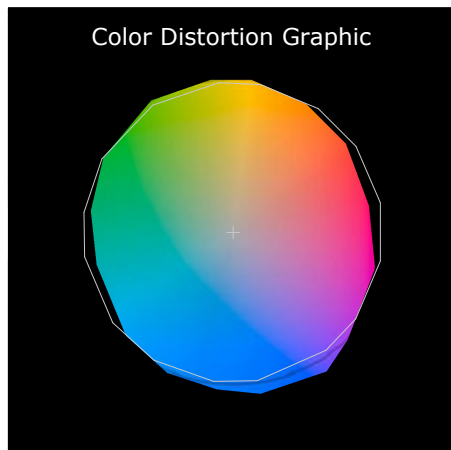
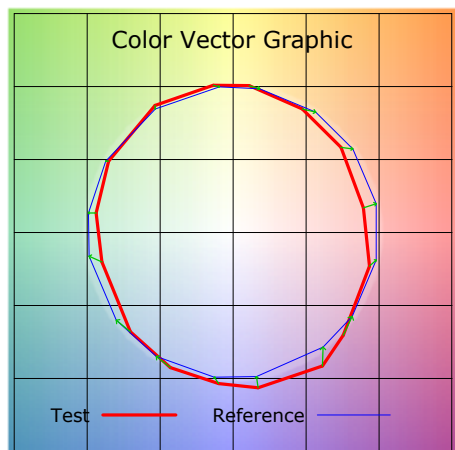
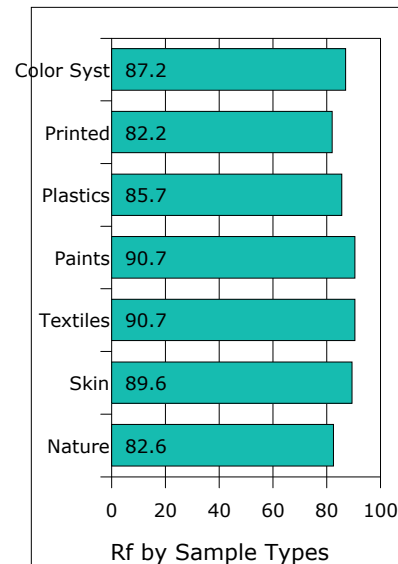
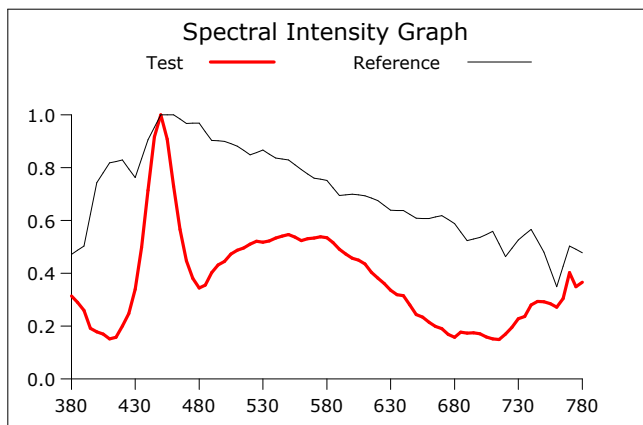
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Humidity: 65%

Rf: 87.5                      CCT(K): 7062                      u': 0.1968  
 Rg: 97.4                      LER: 237.6                      Duv: 0.00123                      v': 0.3073

		Graphic Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1	83.2	-9.0%	-1.1%
2	85.8	-6.1%	5.2%
3	84.9	-3.4%	8.9%
4	87.3	0.8%	7.5%
5	90.4	2.0%	3.8%
6	94.8	1.9%	-1.1%
7	96.4	-1.7%	-1.1%
8	90.9	-5.2%	-0.9%
9	88.7	-7.8%	5.6%
10	82.6	-3.7%	12.0%
11	75.3	0.8%	12.3%
12	89.4	3.7%	3.9%
13	90.5	7.8%	-0.4%
14	84.9	10.5%	-7.6%
15	82.2	2.0%	-14.2%
16	89.5	-3.8%	-5.0%



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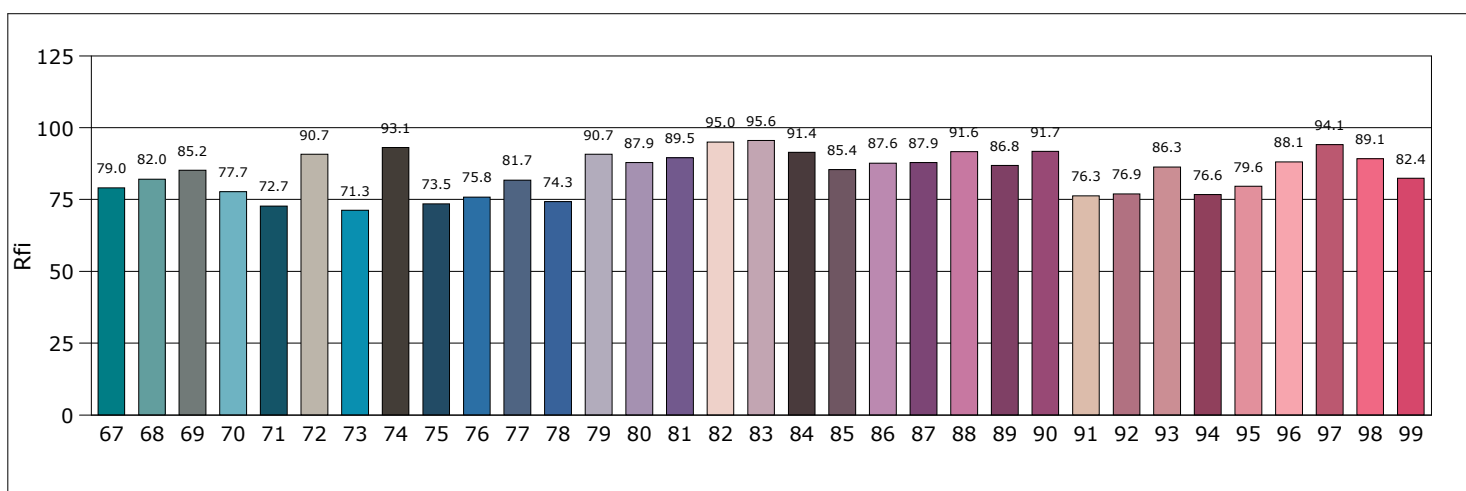
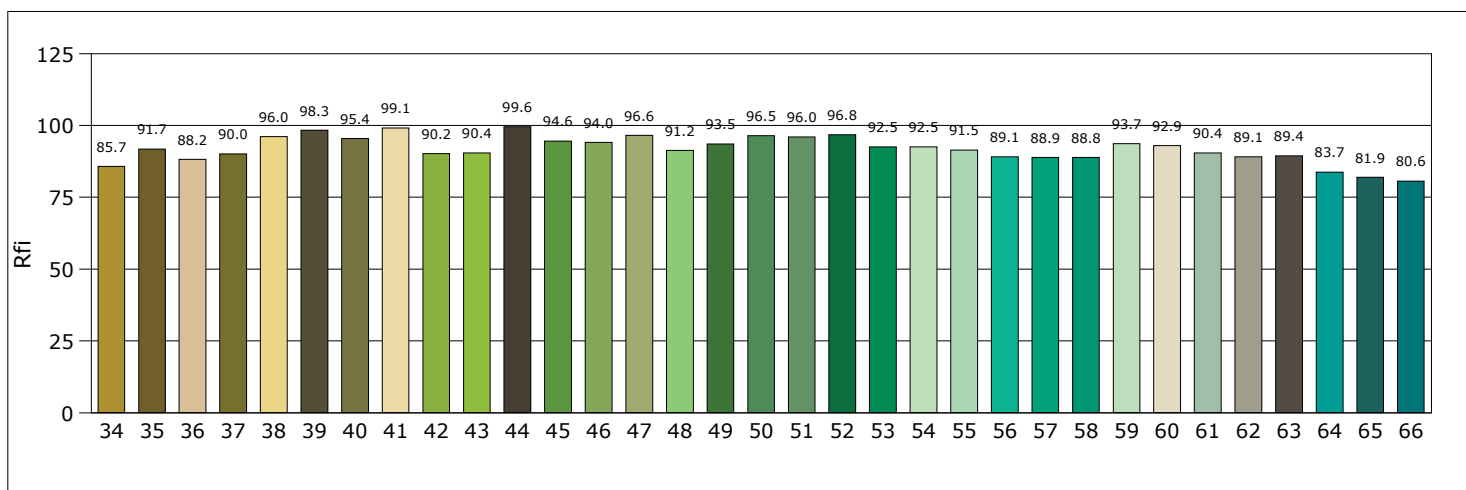
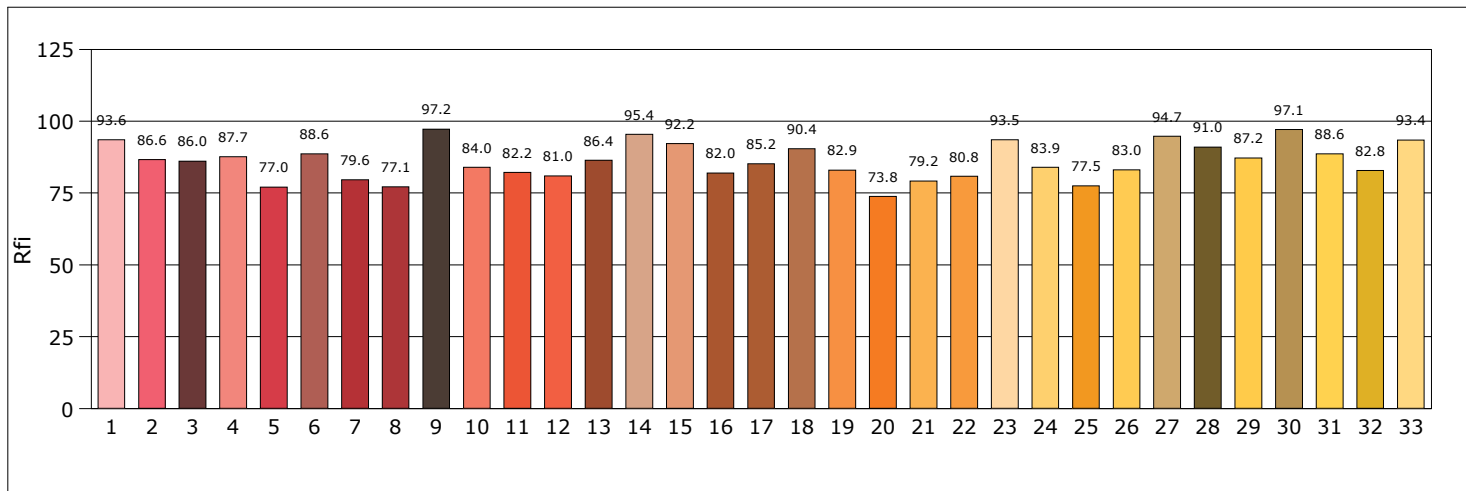
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