

Product Mark

Model: Grid Panel lamp48W

InnerTemp: 0.0℃

Tester:

Manufacture:

EnvTemp: 0.0℃

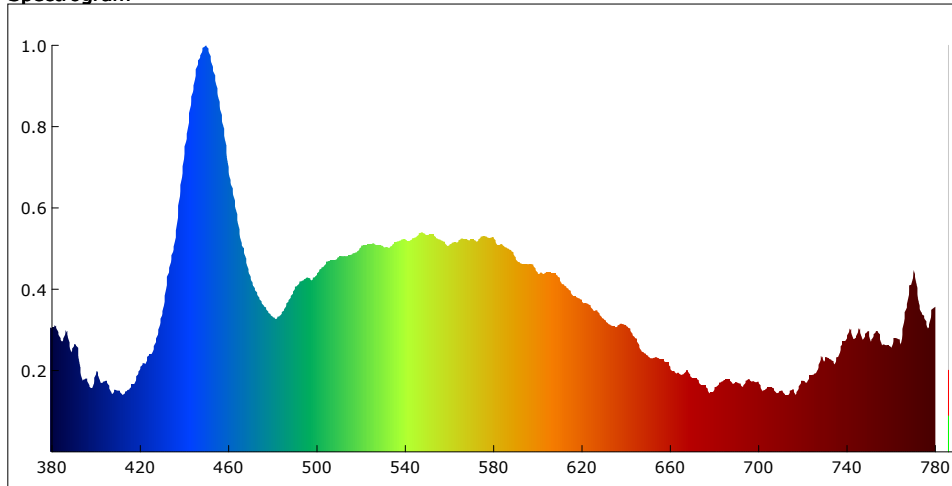
Test Date: 2024-06-28

Humidity: 65%

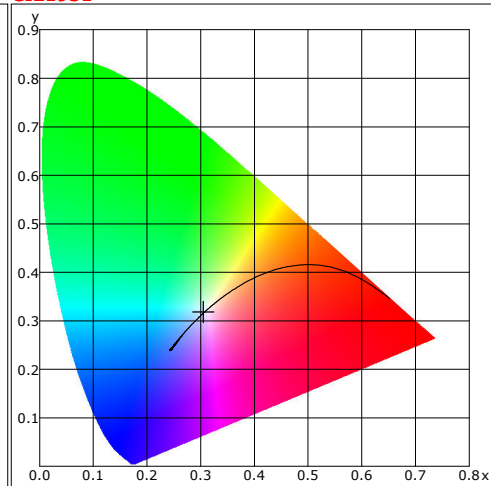
Parameter

Name	Value	Name	Value	Name	Value
Flux(lm)	4654.40	HalfWidth(nm)	31.6		
Radiant Flux(mW)	19586.88	Peak(nm)	450.1		
CCT(K)	7062	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	87.7	Vol(V)	216.60		
Qa	71.5	Cur(A)	0.38		
S/P	2.361	Power(W)	47.41		
Dominant(nm)	484.20	Pf	0.574		
Purity(%)	10.8	Effic(lm/W)	98.17		

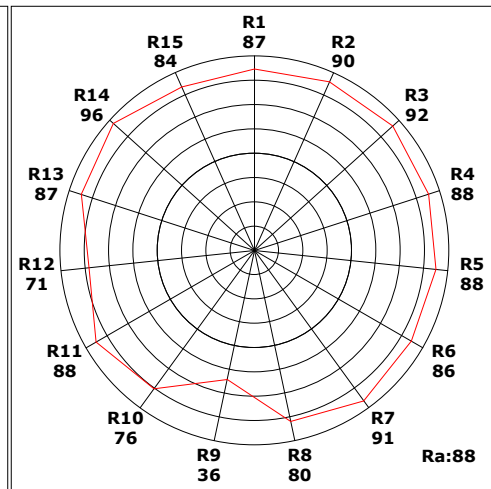
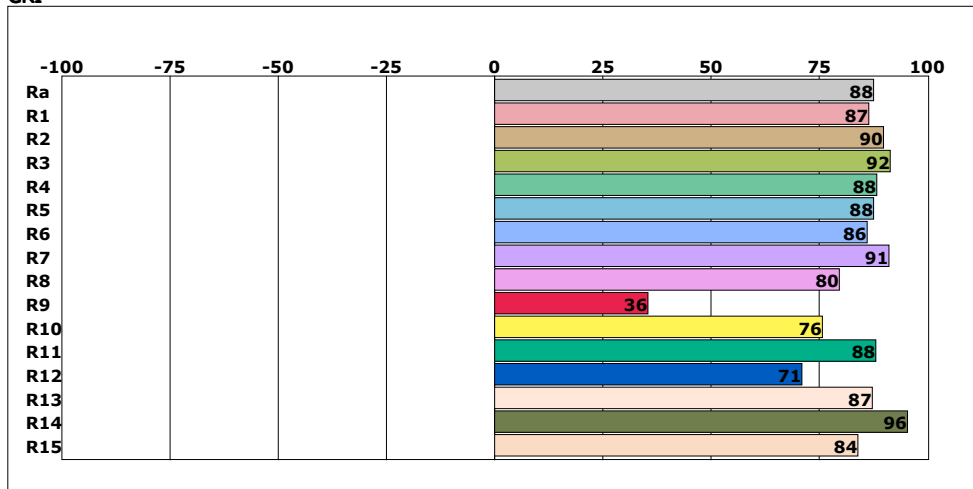
Spectrogram



CIE1931



CRI



Instrument Status

Type: MPS2000

Integral Time: 10.0ms

Scan Range: 380-780nm

VPeak: 13209

VDark: 5815

IES TM-30-2018 Test Report

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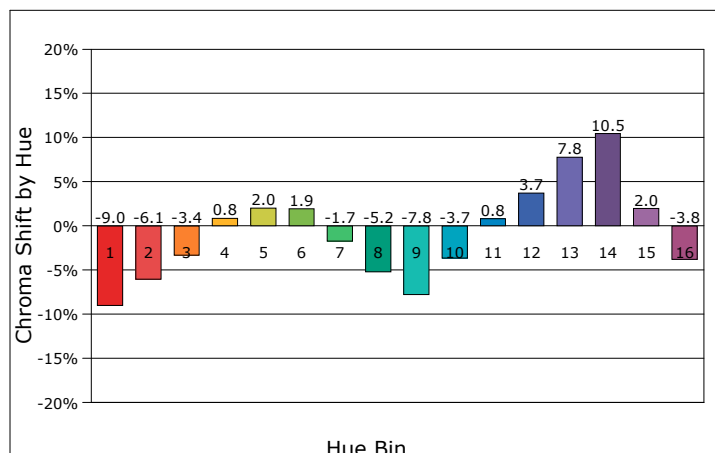
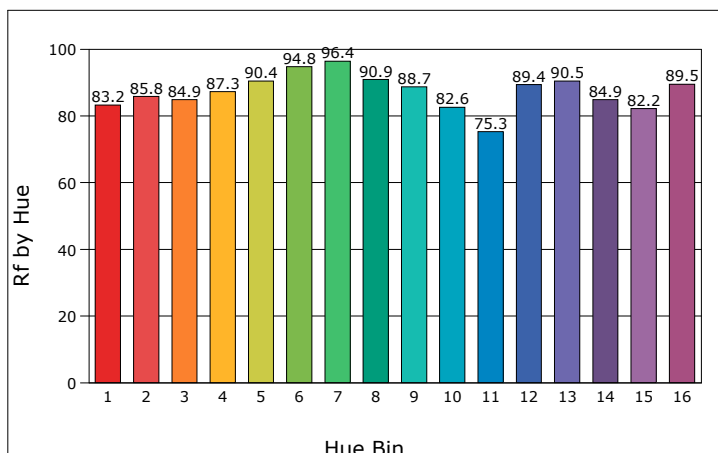
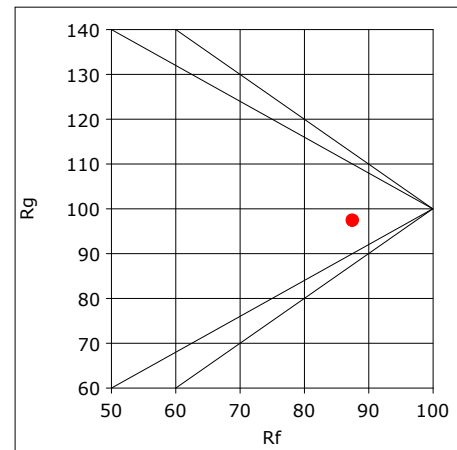
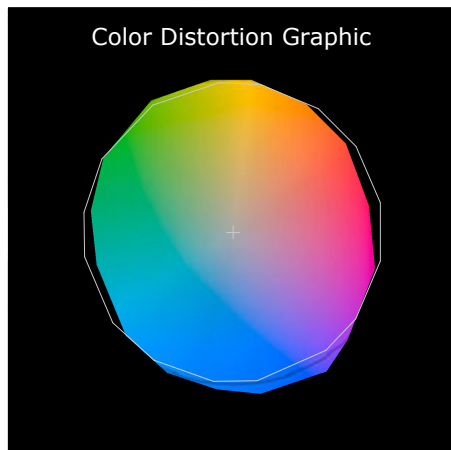
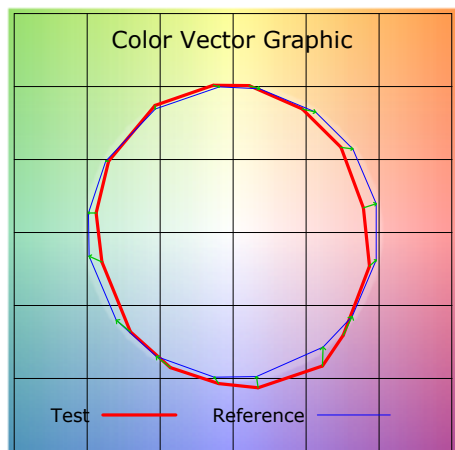
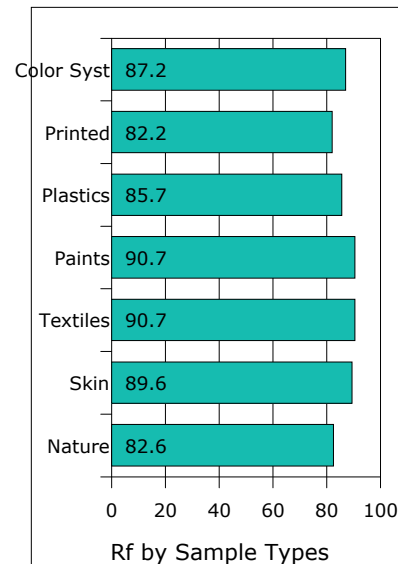
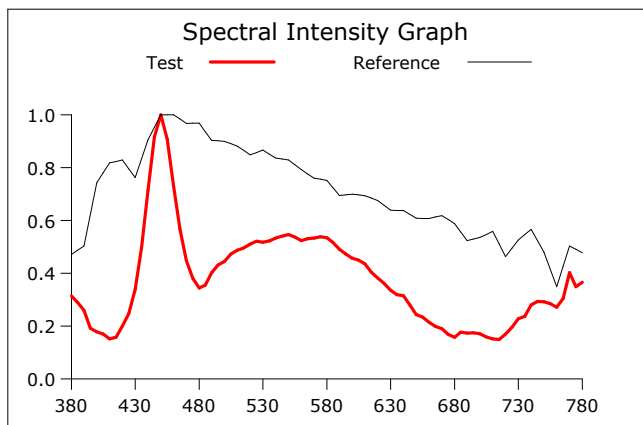
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Rf: 87.5 CCT(K): 7062 u': 0.1968
 Rg: 97.4 LER: 237.6 Duv: 0.00123 v': 0.3073

		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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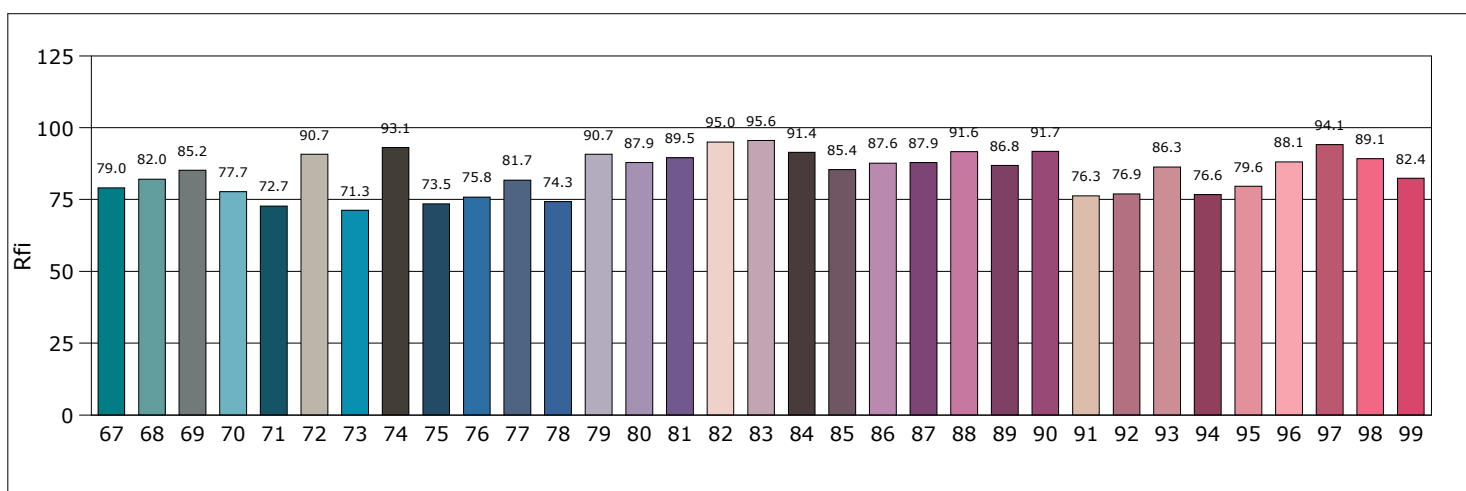
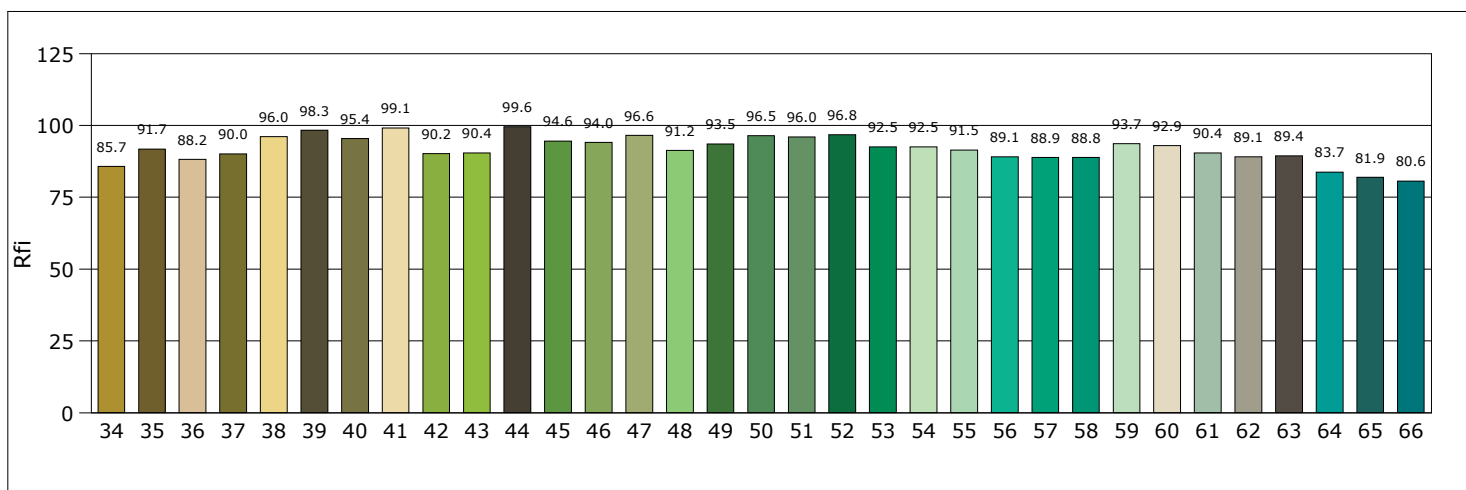
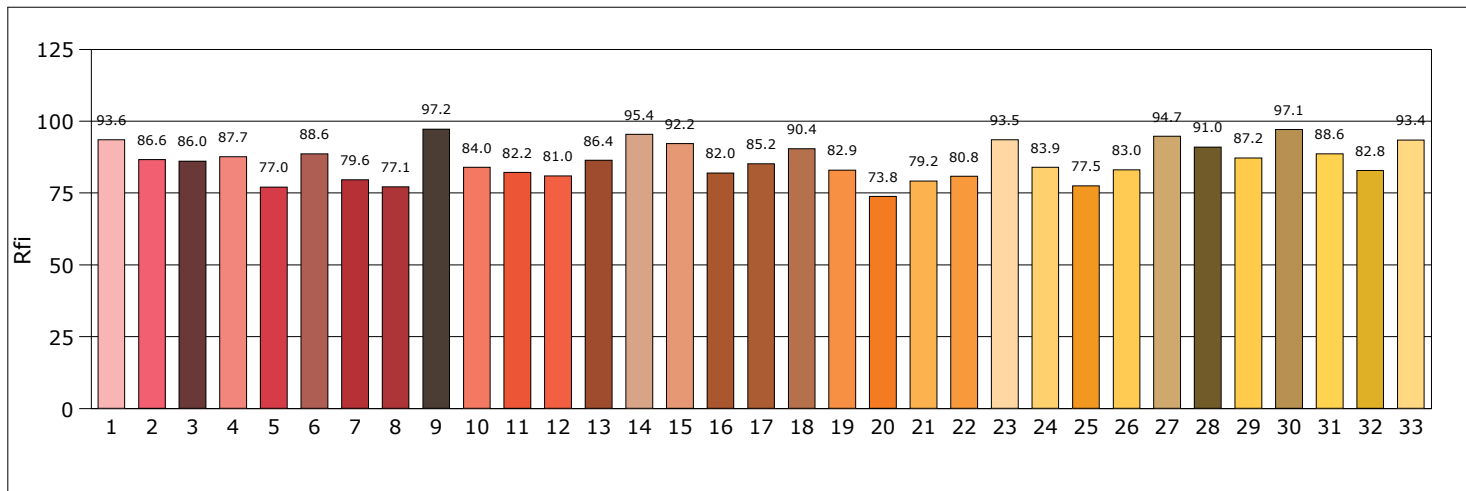
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