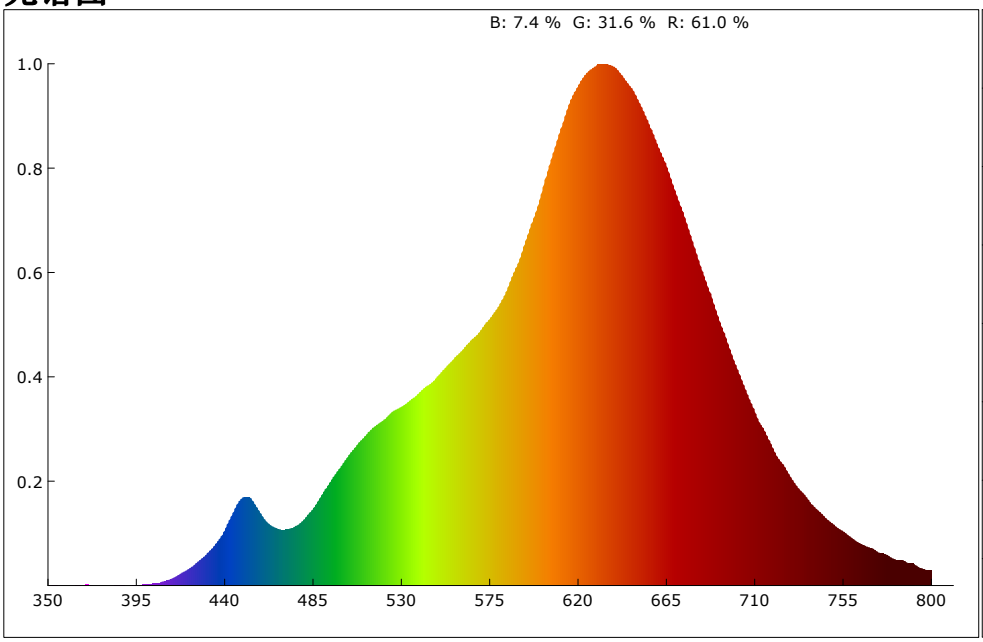
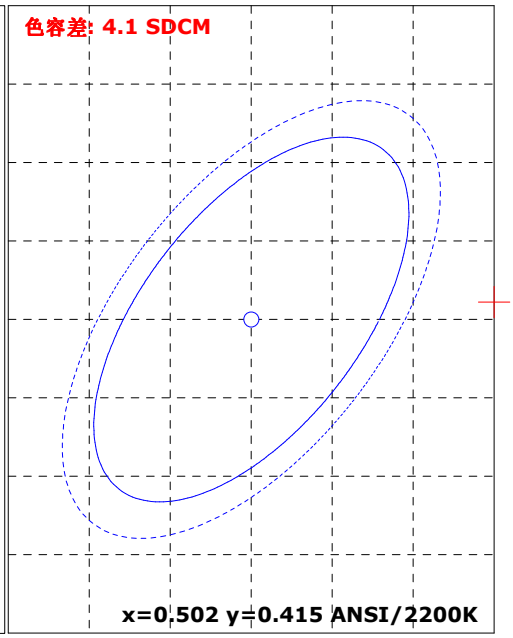
光谱图



SDCM



颜色参数:

坐标x: 0.4941	坐标y: 0.4112	坐标u: 0.2845	坐标v: 0.3552	坐标u': 0.2845	坐标v': 0.5328
红色比: 61.0 %	绿色比: 31.6 %	蓝色比: 7.4 %	光通量红色比: 30.8 %	光通量绿色比: 68.0 %	光通量蓝色比: 1.2 %

显色指数: 94.7 AvgR: 94.0

R1: 97.7	R2: 98.2	R3: 98.8	R4: 95.4	R5: 95.2	R6: 90.6	R7: 92.0	R8: 90.4
R9: 84.4	R10: 96.9	R11: 90.0	R12: 89.5	R13: 97.2	R14: 97.8	R15: 96.6	

色温: 2289 K	光通量: 3928.535 lm	峰值波长: 631.5 nm	色容差: 4.1
明暗视觉比: 1.1	中心波长: 632.9 nm	主波长: 587.0 nm	质心波长: 617.4 nm
半宽度: 119.7 nm	色偏差: -0.00128	色纯度: 71.7 %	色质指数: 86.0
LER(TM-30): 241.4	辐射功率: 16273.4 mw	色域指数(Rg): 103.5	逼真度(Rf): 93.6
红光辐射功率: 8901.8 mw	近红辐射功率: 1583.7 mw	远红辐射功率: 95.3 mw	

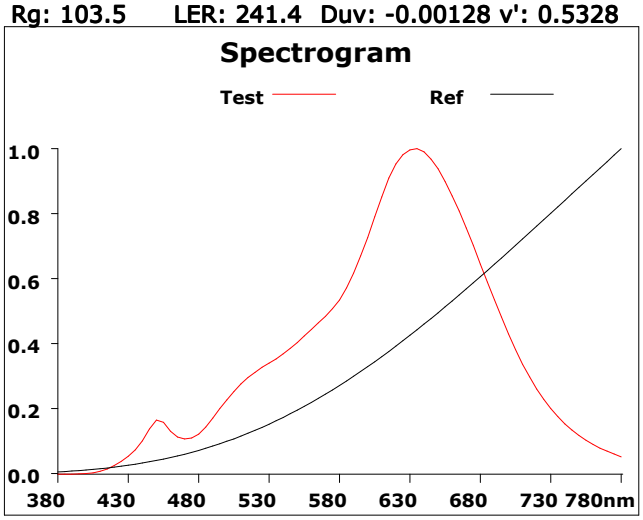
电参数:

光效: 20.1 Lm/W	能效: 21.9	能效等级: G	
电压: 221.3 V	电流: 0.922 A	功率: 195.600 W	功率因素: 0.958

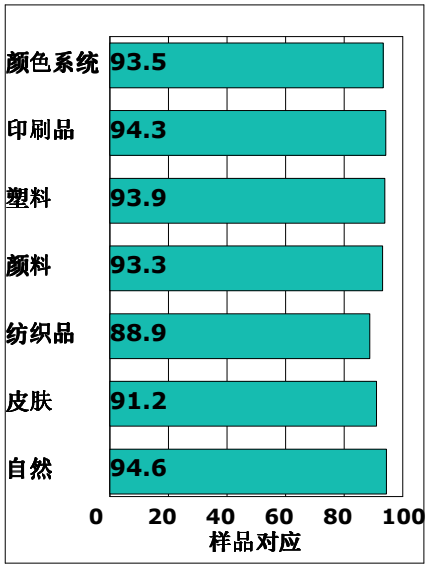
产品型号:
产品编号:
测试人员:
备注:

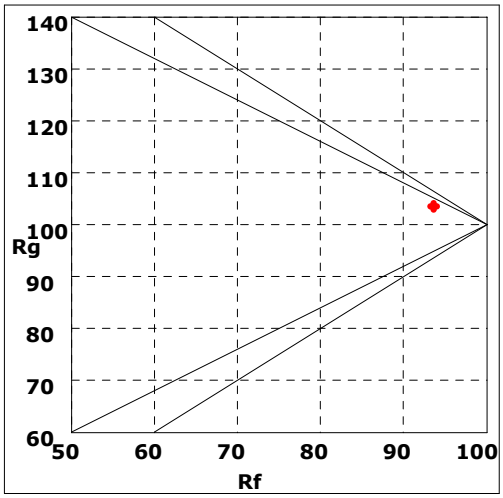
制造厂商:Guangzhou Hotion Technology Co., Ltd
测试单位:
测试日期:07/26/14

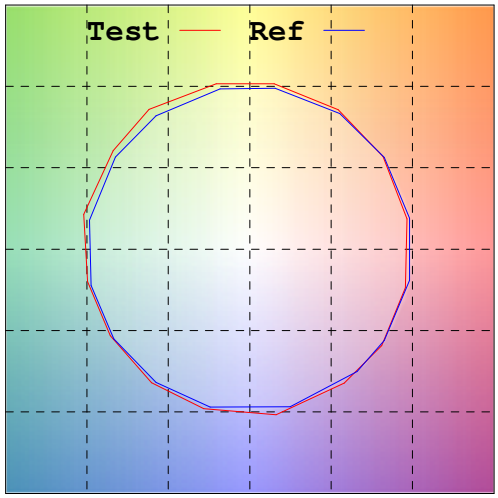
Rf: 93.6 CCT: 2289K u': 0.2845
Rg: 103.5 LER: 241.4 Duv: -0.00128 v': 0.5328

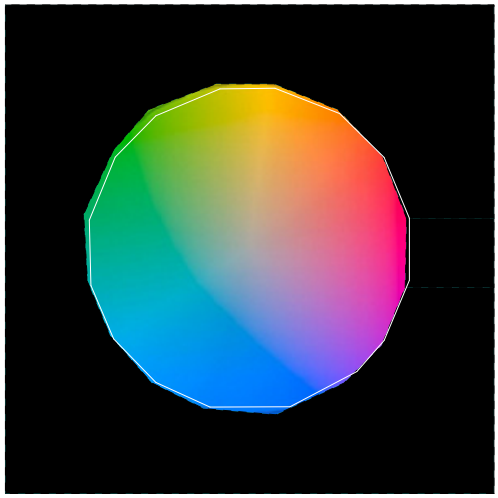


		500	
Hue Bin	Rf	Chroma	Hue
1	95.4	-1.6%	-0.2%
2	95.9	-0.3%	0.8%
3	93.0	1.4%	2.1%
4	95.0	2.6%	1.0%
5	94.8	3.6%	1.8%
6	91.4	5.7%	1.4%
7	92.5	3.4%	-2.6%
8	91.7	4.2%	-3.0%
9	93.8	1.6%	-2.7%
10	94.6	0.6%	-2.8%
11	95.2	1.7%	-2.1%
12	92.4	1.8%	-3.7%
13	88.5	3.1%	-9.5%
14	85.3	1.5%	-10.4%
15	94.3	0.3%	-3.4%
16	91.8	-1.5%	-4.9%

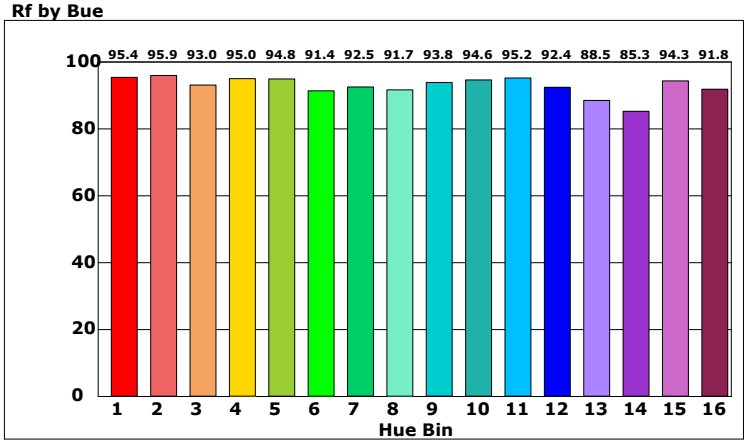




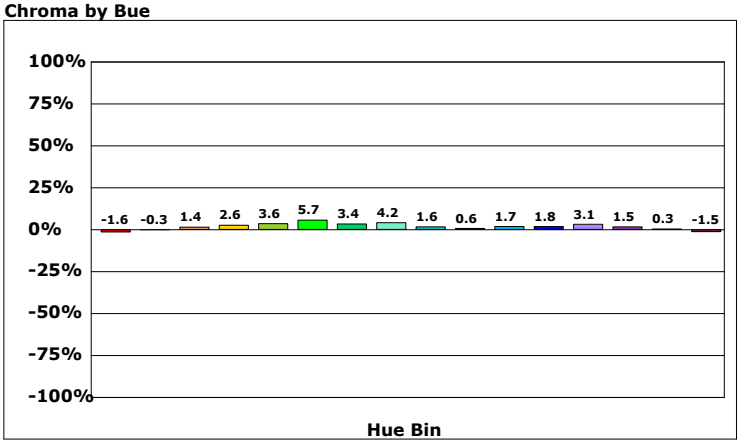




Rf by Bue

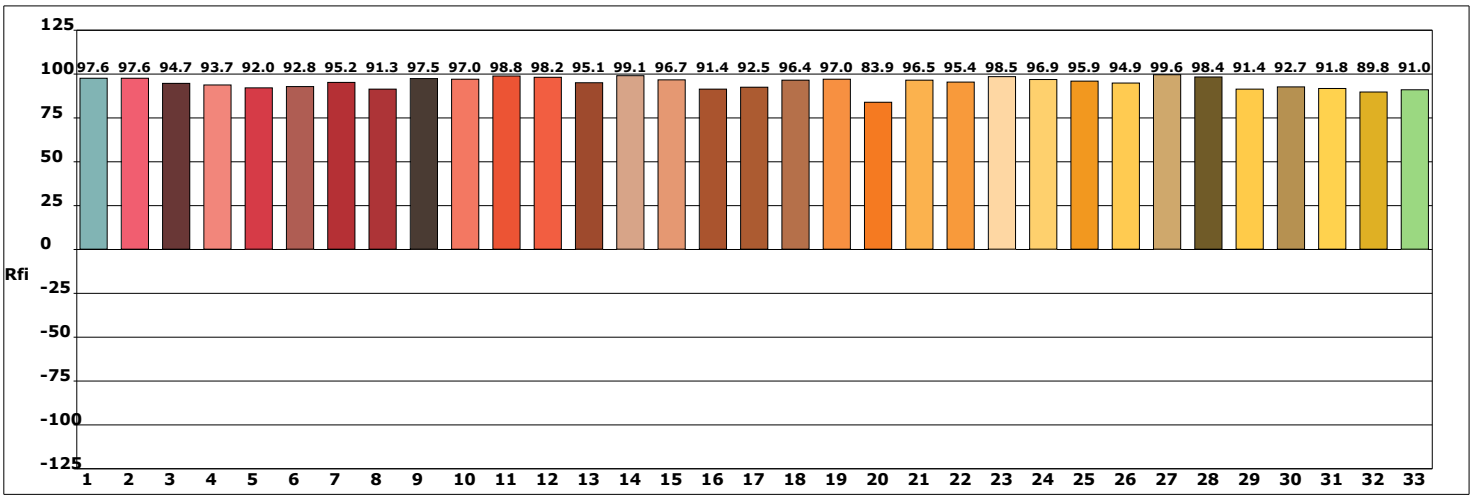


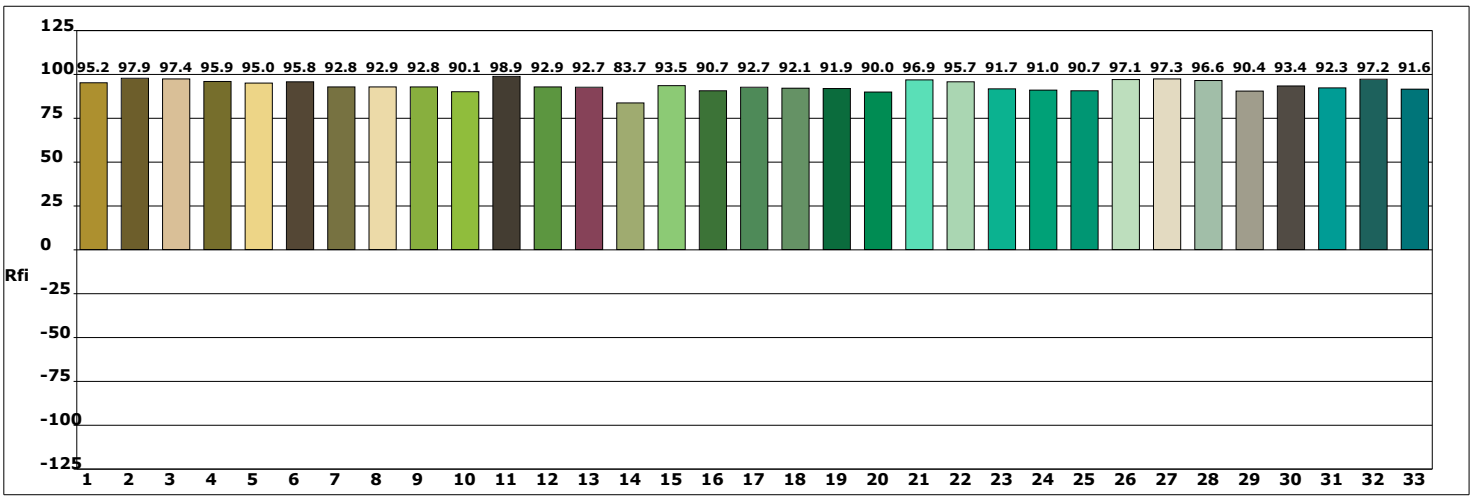
Chroma by Bue

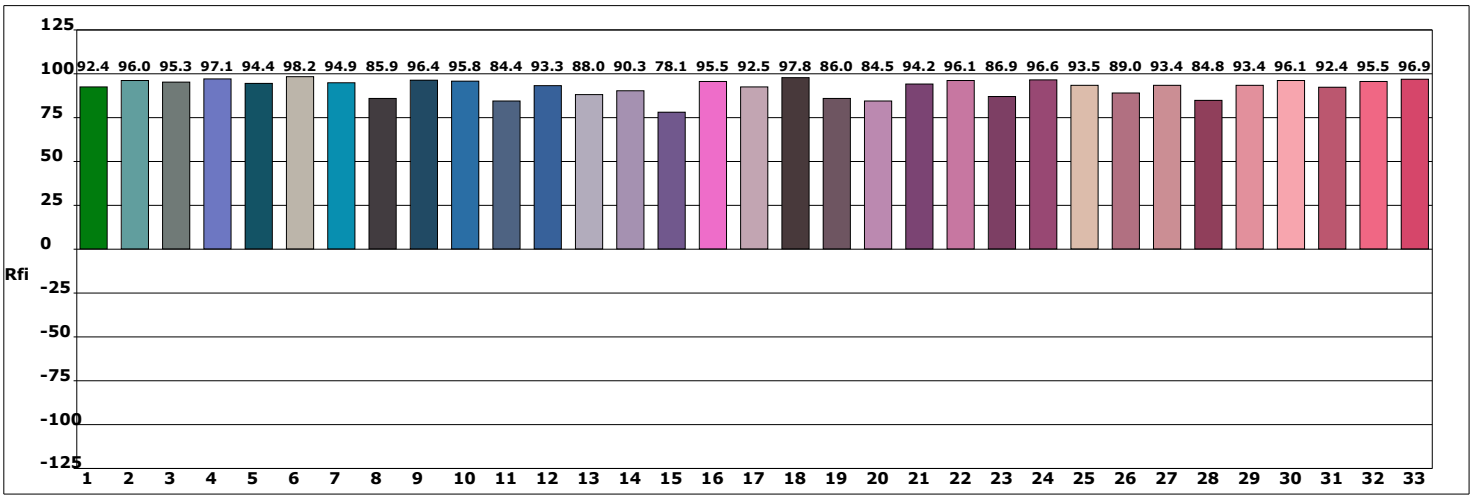


产品型号:
产品编号:
测试人员:
备注:

制造厂商:Guangzhou Hotion Technology Co., Ltd
测试单位:
测试日期:07/26/14







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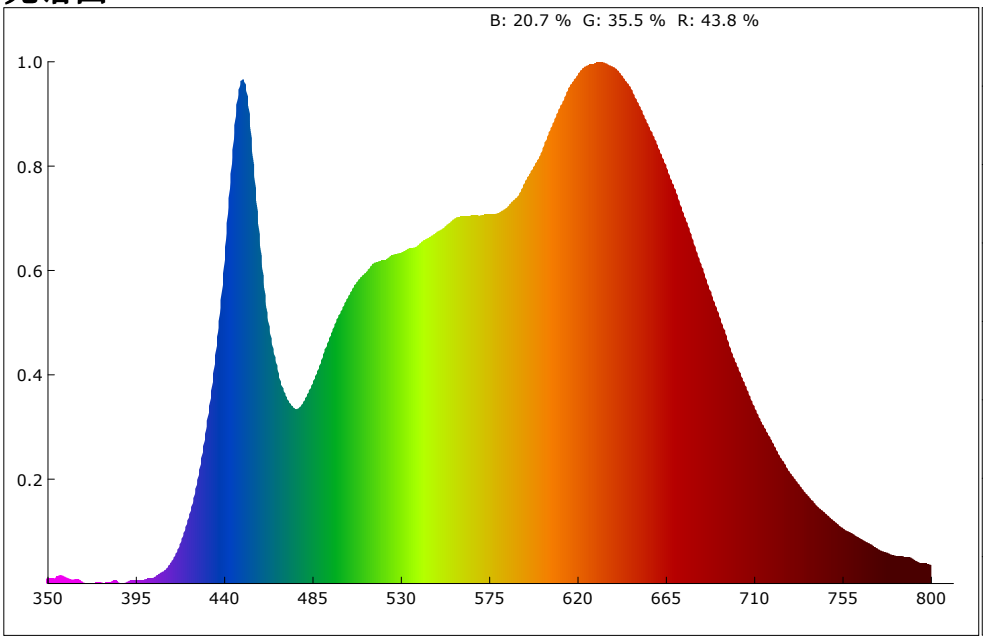
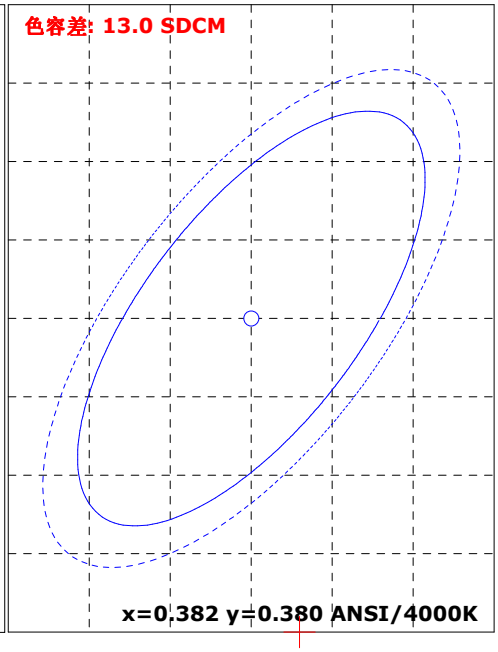
测试人员:
备注:

制造厂商:Guangzhou Hotion Technology Co., Ltd
测试单位:
测试日期:07/26/14

光谱图



SDCM



颜色参数:

坐标x: 0.3848	坐标y: 0.3569	坐标u: 0.2363	坐标v: 0.3288	坐标u': 0.2363	坐标v': 0.4932
红色比: 43.8 %	绿色比: 35.5 %	蓝色比: 20.7 %	光通量红色比: 22.3 %	光通量绿色比: 74.8 %	光通量蓝色比: 2.9 %

显色指数: 93.1 AvgR: 91.4

R1: 91.5	R2: 95.2	R3: 95.4	R4: 90.1	R5: 92.1	R6: 93.3	R7: 96.2	R8: 91.1
R9: 78.7	R10: 92.3	R11: 86.9	R12: 90.2	R13: 92.0	R14: 96.5	R15: 89.0	

色温: 3715 K	光通量: 4846.240 lm	峰值波长: 630.5 nm	色容差: 13.0
明暗视觉比: 1.8	中心波长: 594.6 nm	主波长: 587.7 nm	质心波长: 585.5 nm
半宽度: 195.5 nm	色偏差: -0.01077	色纯度: 22.6 %	色质指数: 85.0
LER(TM-30): 251.2	辐射功率: 19291.5 mw	色域指数(Rg): 106.8	逼真度(Rf): 92.5
红光辐射功率: 7795.1 mw	近红辐射功率: 1394.3 mw	远红辐射功率: 93.3 mw	

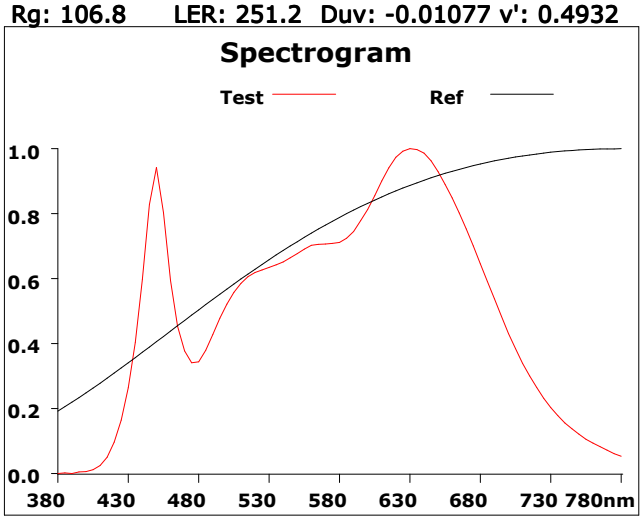
电参数:

光效: 24.4 Lm/W	能效: 26.5	能效等级: G	
电压: 221.1 V	电流: 0.937 A	功率: 198.800 W	功率因素: 0.959

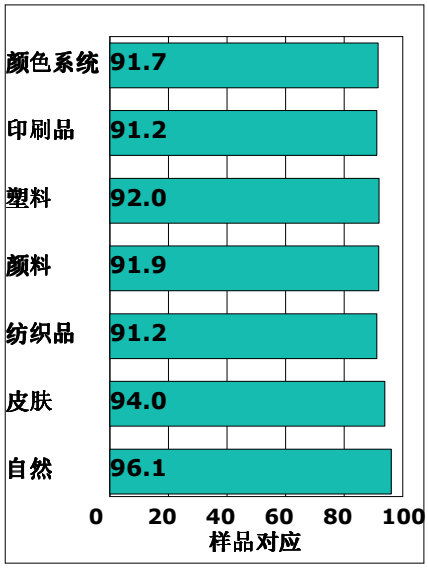
产品型号:
产品编号:
测试人员:
备注:

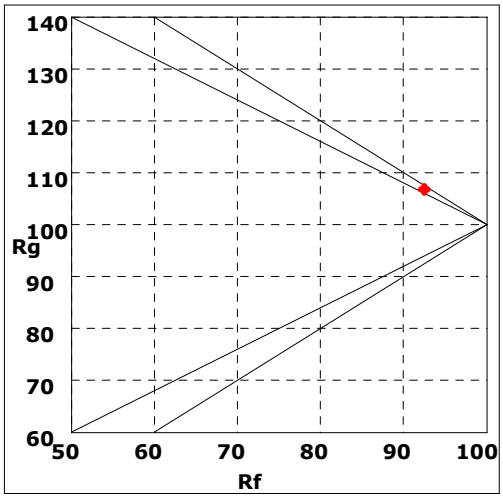
制造厂商:Guangzhou Hotion Technology Co., Ltd
测试单位:
测试日期:07/26/14

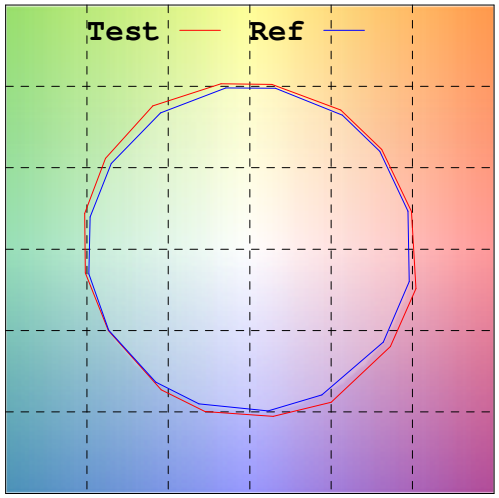
Rf: 92.5 CCT: 3715K u': 0.2363
Rg: 106.8 LER: 251.2 Duv: -0.01077 v': 0.4932

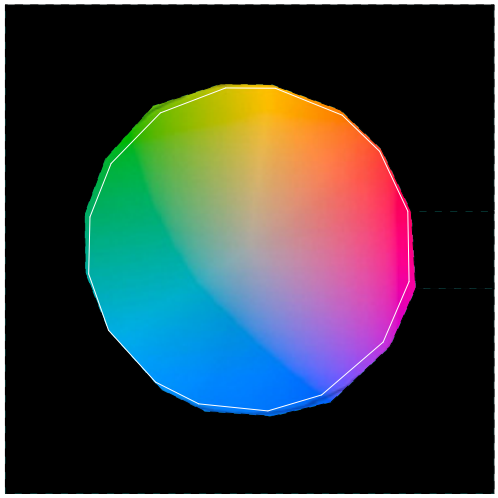


		500	
Hue Bin	Rf	Chroma	Hue
1	94.5	2.1%	-0.7%
2	95.6	1.6%	0.2%
3	92.6	2.1%	2.6%
4	93.8	1.9%	2.5%
5	91.7	3.2%	2.5%
6	90.0	6.3%	1.5%
7	92.1	4.8%	-0.7%
8	92.0	3.7%	-1.5%
9	94.4	2.0%	-1.0%
10	96.1	0.2%	0.0%
11	90.6	2.0%	5.3%
12	88.7	3.8%	4.5%
13	93.6	3.8%	2.3%
14	90.4	6.9%	2.3%
15	91.2	5.1%	0.1%
16	89.2	5.0%	-3.6%

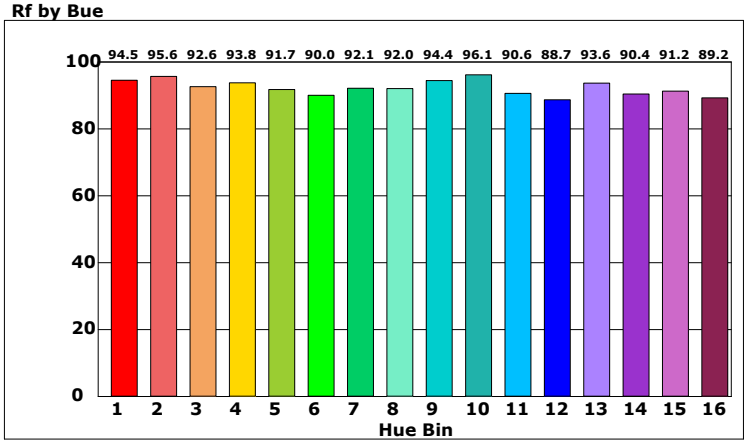




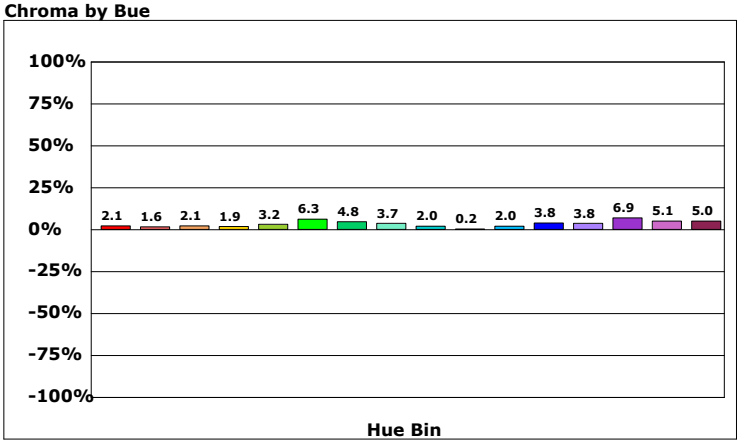




Rf by Bue

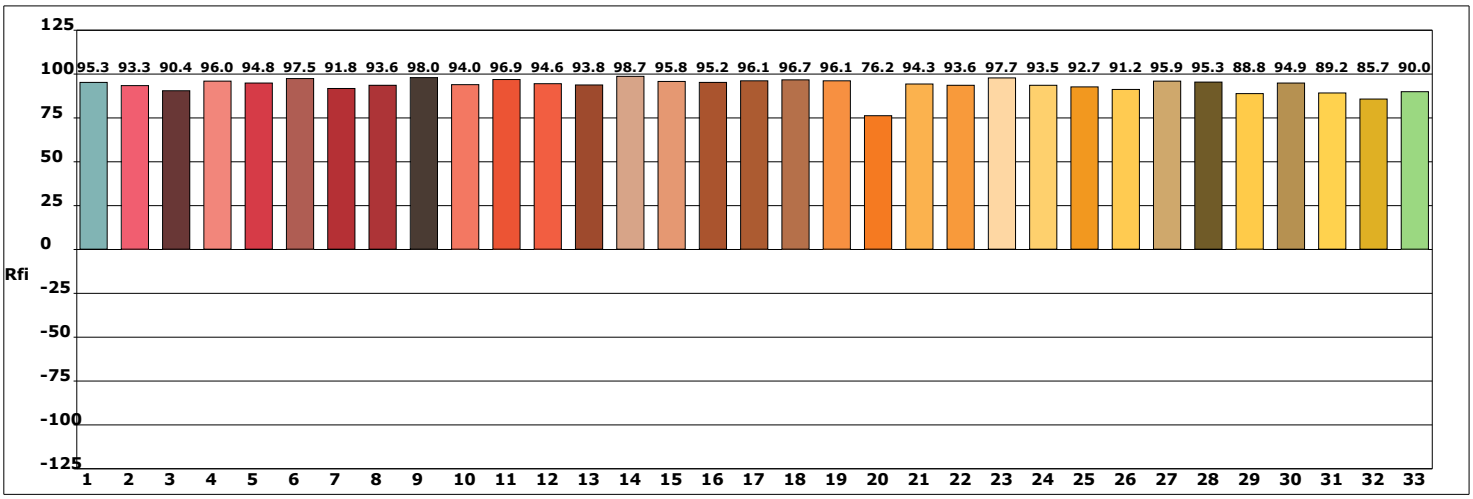


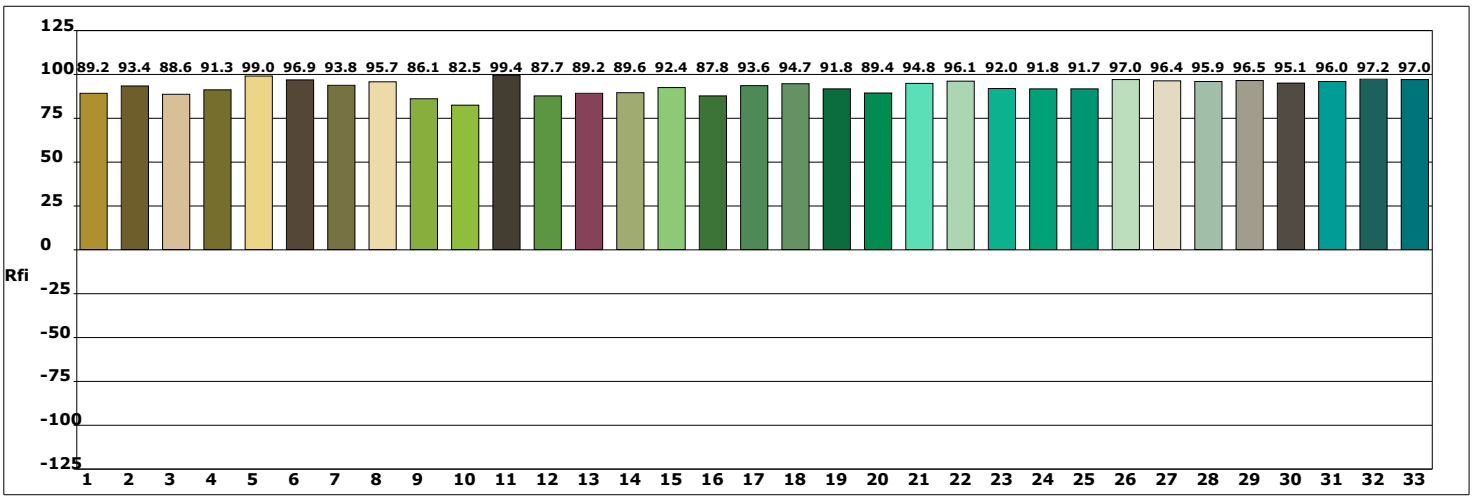
Chroma by Bue

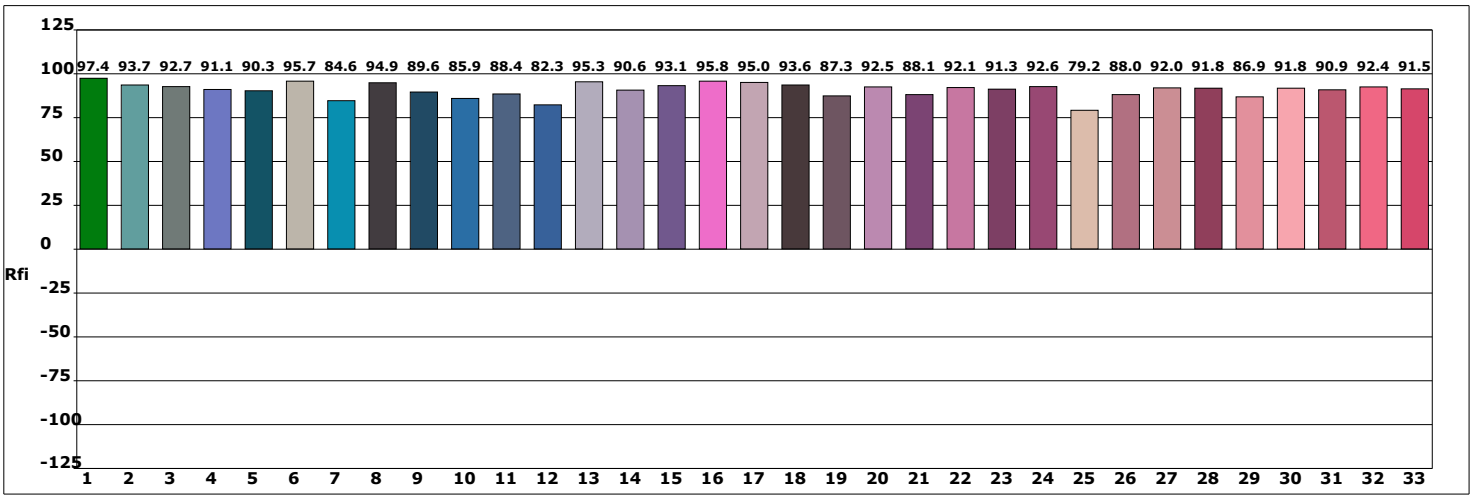


产品型号:
产品编号:
测试人员:
备注:

制造厂商:Guangzhou Hotion Technology Co., Ltd
测试单位:
测试日期:07/26/14



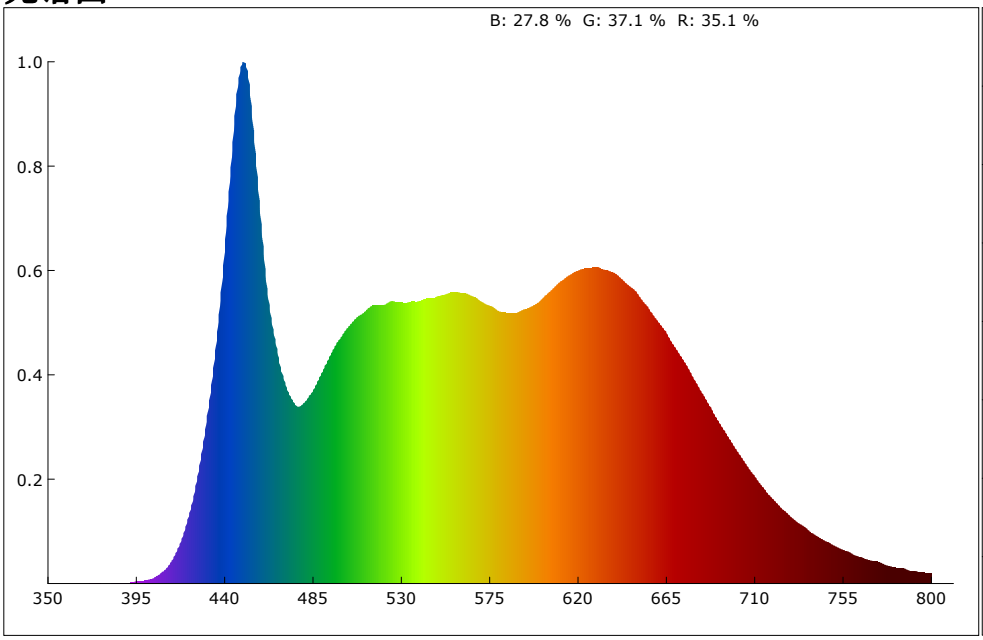




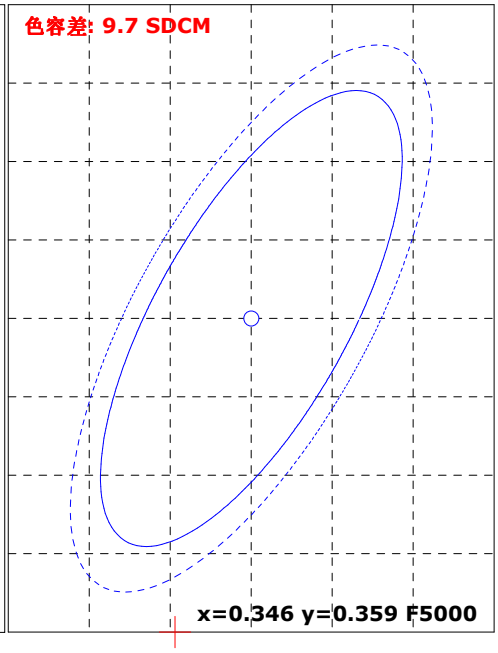
产品型号:
产品编号:
测试人员:
备注:

制造厂商:Guangzhou Hotion Technology Co., Ltd
测试单位:
测试日期:07/26/14

光谱图



SDCM



颜色参数:

坐标x: 0.3403	坐标y: 0.3336	坐标u: 0.2153	坐标v: 0.3166	坐标u': 0.2153	坐标v': 0.4749
红色比: 35.1 %	绿色比: 37.1 %	蓝色比: 27.8 %	光通量红色比: 18.2 %	光通量绿色比: 78.0 %	光通量蓝色比: 3.8 %

显色指数: 93.7 AvgR: 92.1

R1: 93.9	R2: 96.8	R3: 92.2	R4: 90.9	R5: 94.8	R6: 94.3	R7: 95.2	R8: 91.7
R9: 80.0	R10: 95.0	R11: 88.9	R12: 87.5	R13: 94.7	R14: 94.9	R15: 90.9	

色温: 5137 K	光通量: 5197.273 lm	峰值波长: 449.6 nm	色容差: 9.7
明暗视觉比: 2.1	中心波长: 451.0 nm	主波长: 606.2 nm	质心波长: 568.5 nm
半宽度: 27.0 nm	色偏差: -0.00736	色纯度: 2.2 %	色质指数: 87.9
LER(TM-30): 255.9	辐射功率: 20306.4 mw	色域指数(Rg): 105.7	逼真度(Rf): 91.7
红光辐射功率: 6686.5 mw	近红辐射功率: 1189.4 mw	远红辐射功率: 72.6 mw	

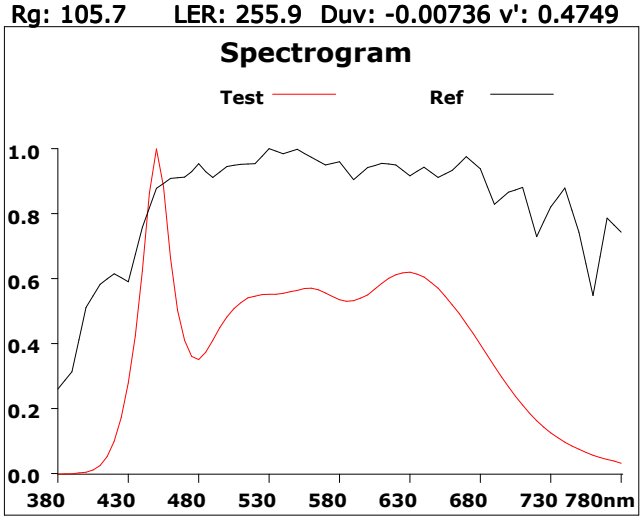
电参数:

光效: 26.7 Lm/W	能效: 29.1	能效等级: G	
电压: 220.8 V	电流: 0.918 A	功率: 194.400 W	功率因素: 0.958

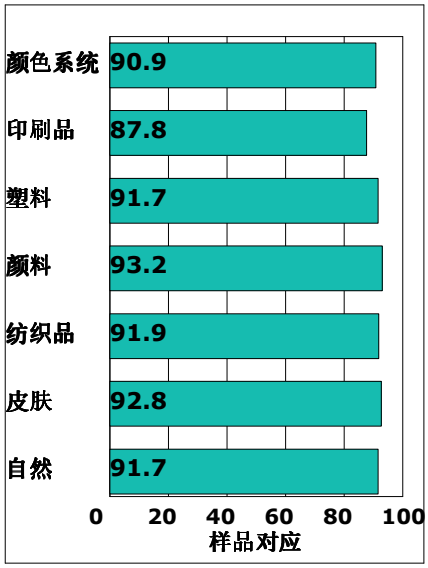
产品型号:
产品编号:
测试人员:
备注:

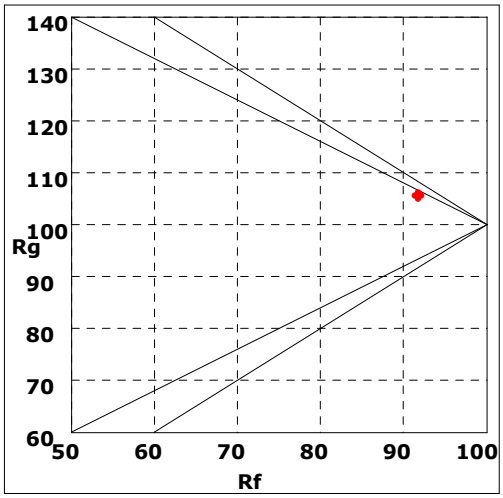
制造厂商:Guangzhou Hotion Technology Co., Ltd
测试单位:
测试日期:07/26/14

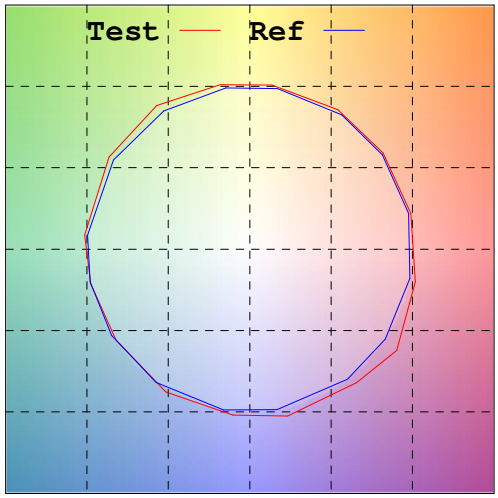
Rf: 91.7 CCT: 5137K u': 0.2153
Rg: 105.7 LER: 255.9 Duv: -0.00736 v': 0.4749

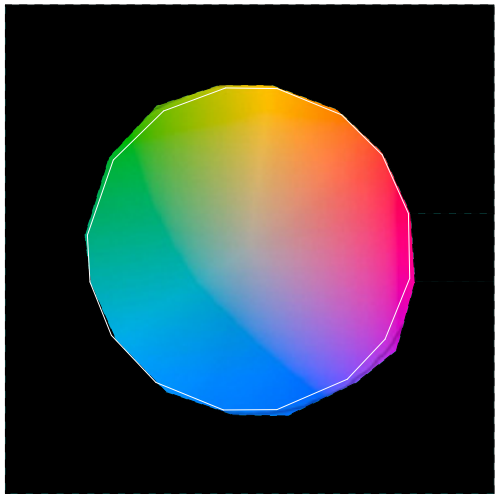


		500	
Hue Bin	Rf	Chroma	Hue
1	94.4	1.4%	-0.3%
2	95.6	0.9%	0.9%
3	91.2	1.4%	3.6%
4	92.2	1.4%	3.7%
5	91.4	2.6%	3.1%
6	91.4	5.1%	1.7%
7	94.4	3.2%	0.0%
8	94.9	1.7%	0.4%
9	95.0	-0.1%	1.3%
10	91.7	-0.6%	4.1%
11	84.8	1.6%	8.3%
12	89.3	2.1%	6.3%
13	90.7	5.2%	5.5%
14	89.4	4.8%	3.4%
15	87.8	9.8%	-1.7%
16	92.3	3.7%	-1.4%

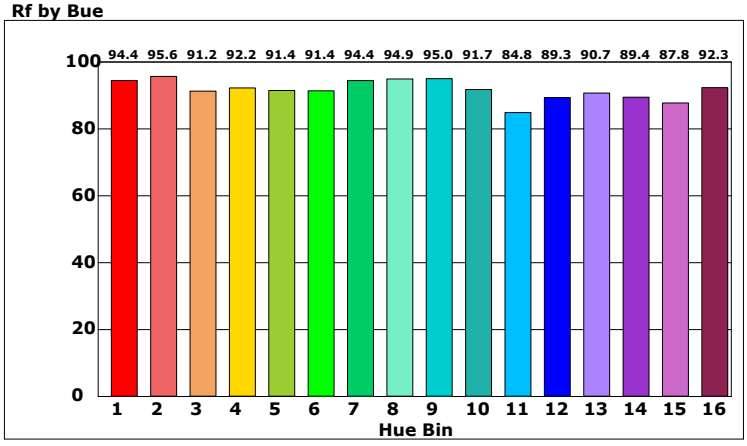




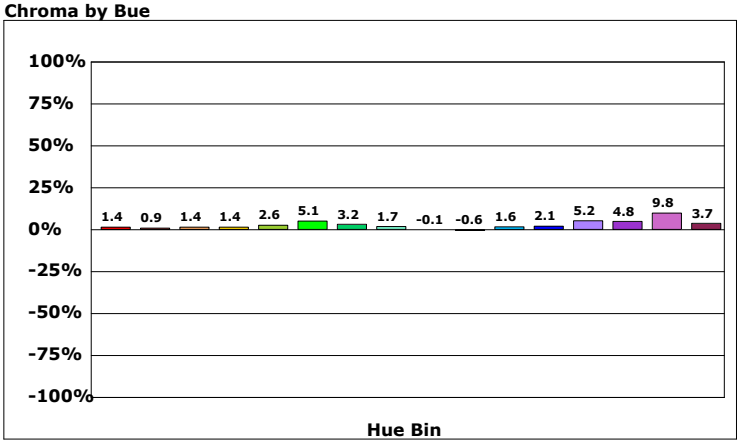




Rf by Bue



Chroma by Bue



产品型号:
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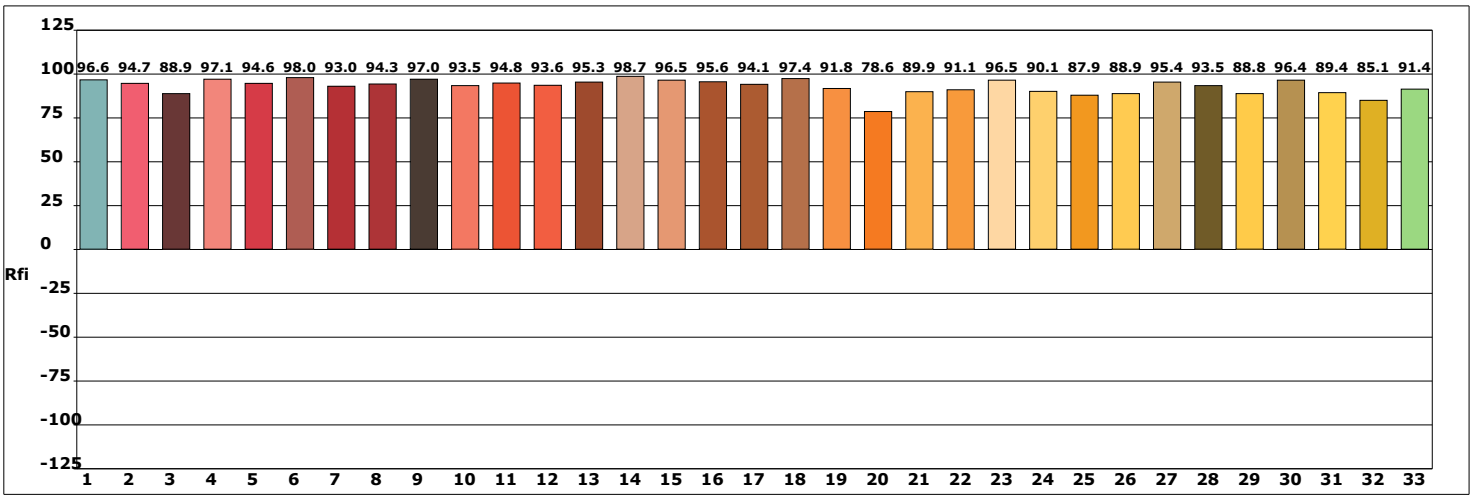
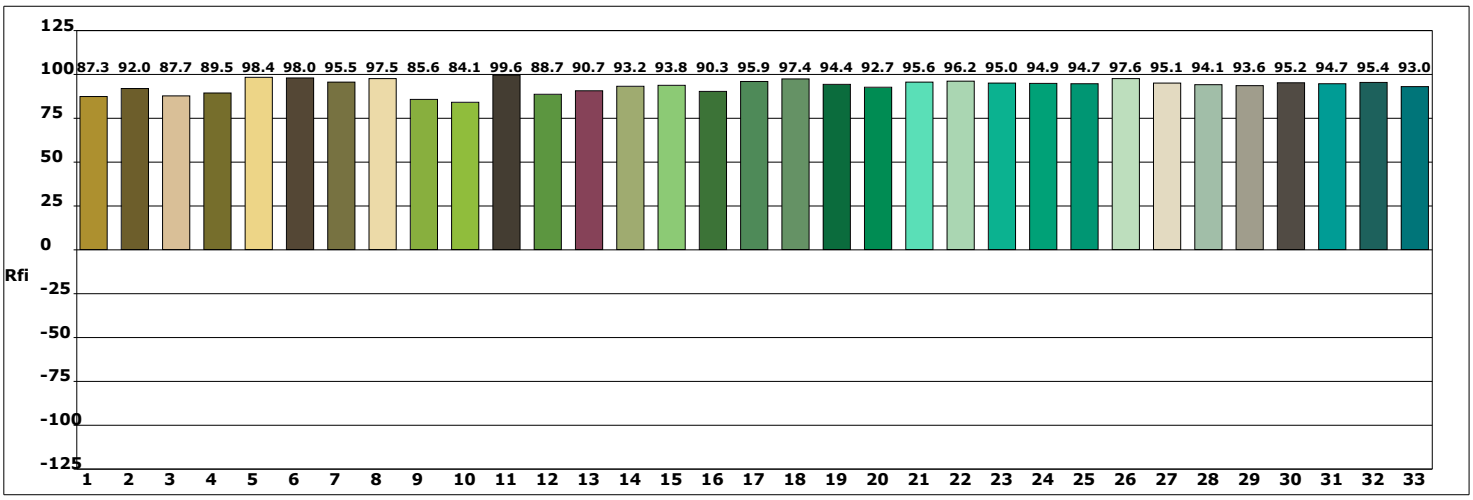
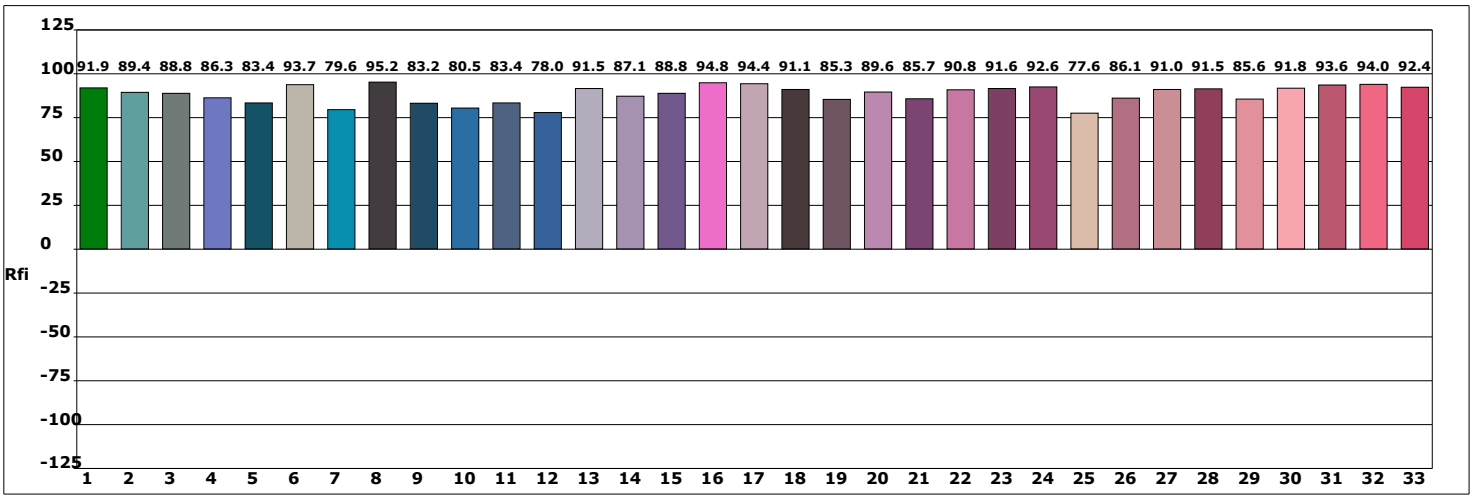
测试人员:
备注:

制造厂商:Guangzhou Hotion Technology Co., Ltd
测试单位:
测试日期:07/26/14







产品型号:
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测试人员:
备注:

制造厂商:Guangzhou Hotion Technology Co., Ltd
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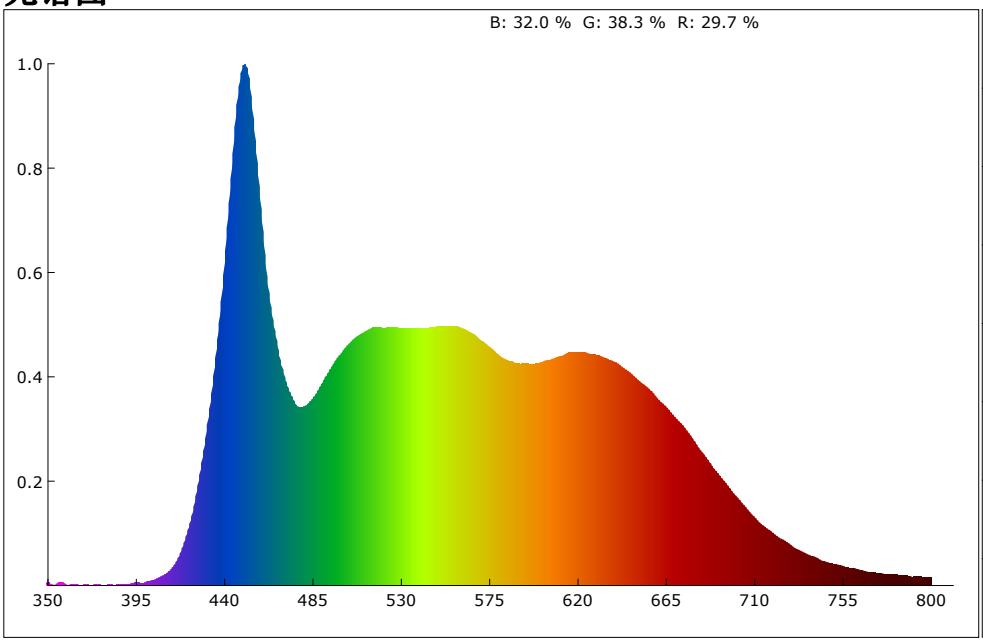
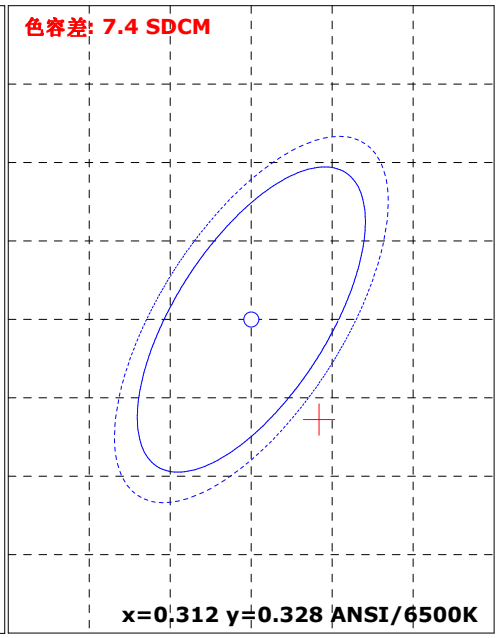
光谱图



SDCM



颜色参数:

坐标x: 0.3165	坐标y: 0.3218	坐标u: 0.2033	坐标v: 0.3100	坐标u': 0.2033	坐标v': 0.4650
红色比: 29.7 %	绿色比: 38.3 %	蓝色比: 32.0 %	光通量红色比: 15.7 %	光通量绿色比: 79.9 %	光通量蓝色比: 4.4 %

显色指数: 95.8 AvgR: 94.3

R1: 97.5	R2: 97.0	R3: 91.9	R4: 95.4	R5: 98.5	R6: 93.2	R7: 96.7	R8: 96.5
R9: 92.5	R10: 92.2	R11: 93.8	R12: 79.1	R13: 98.3	R14: 95.2	R15: 96.2	

色温: 6342 K	光通量: 5261.223 lm	峰值波长: 450.6 nm	色容差: 7.4
明暗视觉比: 2.3	中心波长: 451.6 nm	主波长: 482.3 nm	质心波长: 556.2 nm
半宽度: 27.8 nm	色偏差: -0.00253	色纯度: 6.7 %	色质指数: 90.4
LER(TM-30): 261.8	辐射功率: 20092.6 mw	色域指数(Rg): 102.7	逼真度(Rf): 92.0
红光辐射功率: 5686.1 mw	近红辐射功率: 858.4 mw	远红辐射功率: 61.7 mw	

电参数:

光效: 27.7 Lm/W	能效: 30.1	能效等级: G	
电压: 221.2 V	电流: 0.899 A	功率: 190.200 W	功率因素: 0.956

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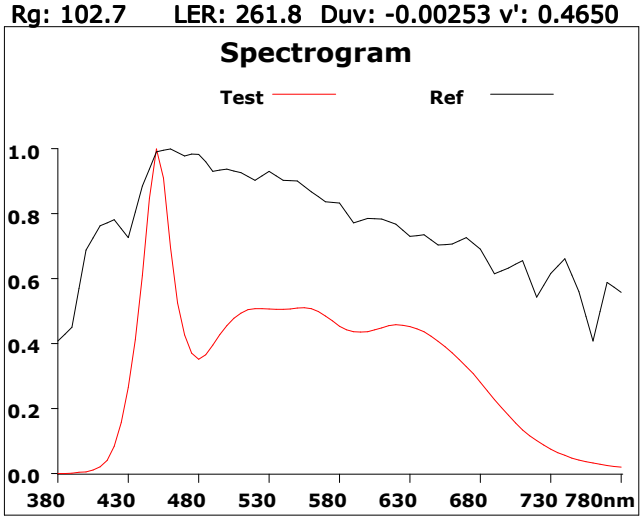
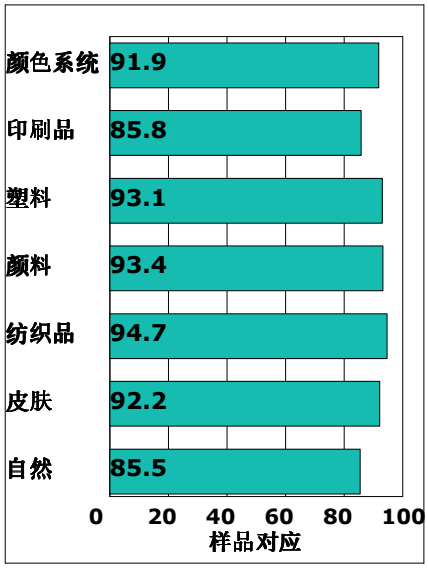
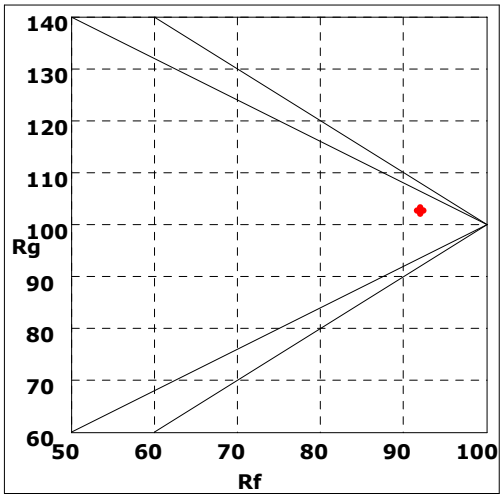
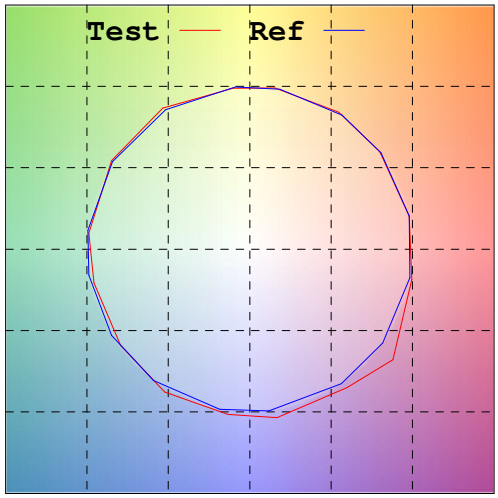
Rf: 92.0 CCT: 6342K u': 0.2033
Rg: 102.7 LER: 261.8 Duv: -0.00253 v': 0.4650

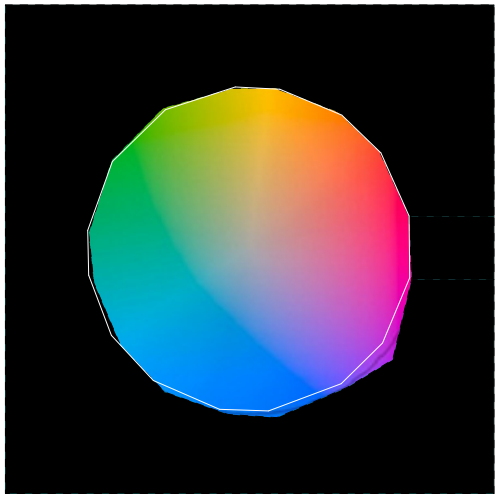


		500	
Hue Bin	Rf	Chroma	Hue
1	95.0	0.1%	-0.2%
2	96.3	-0.2%	1.1%
3	93.1	0.2%	2.6%
4	92.4	0.2%	3.1%
5	91.3	-0.4%	1.8%
6	95.6	1.7%	1.0%
7	97.4	0.8%	-0.1%
8	95.5	-0.8%	1.5%
9	92.6	-2.1%	5.2%
10	85.5	-1.2%	8.0%
11	82.7	2.0%	9.6%
12	90.2	2.2%	5.6%
13	91.8	5.2%	4.1%
14	92.0	3.8%	1.5%
15	85.8	11.0%	-4.9%
16	96.1	1.4%	-1.0%

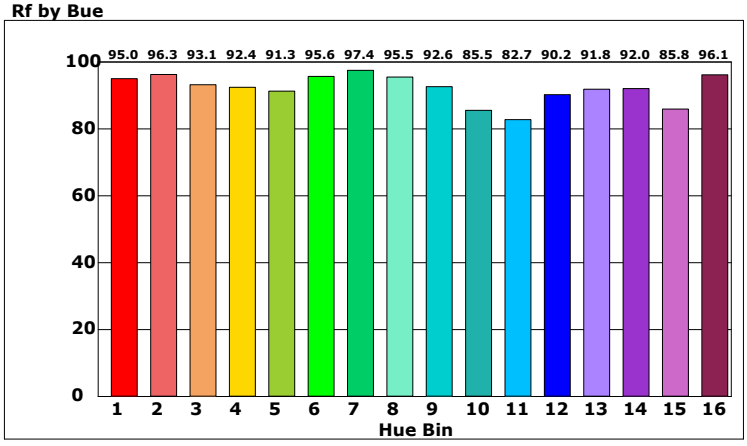




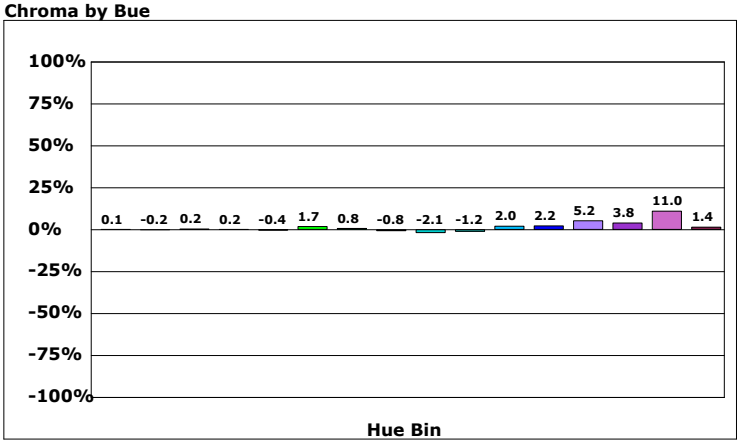




Rf by Bue



Chroma by Bue



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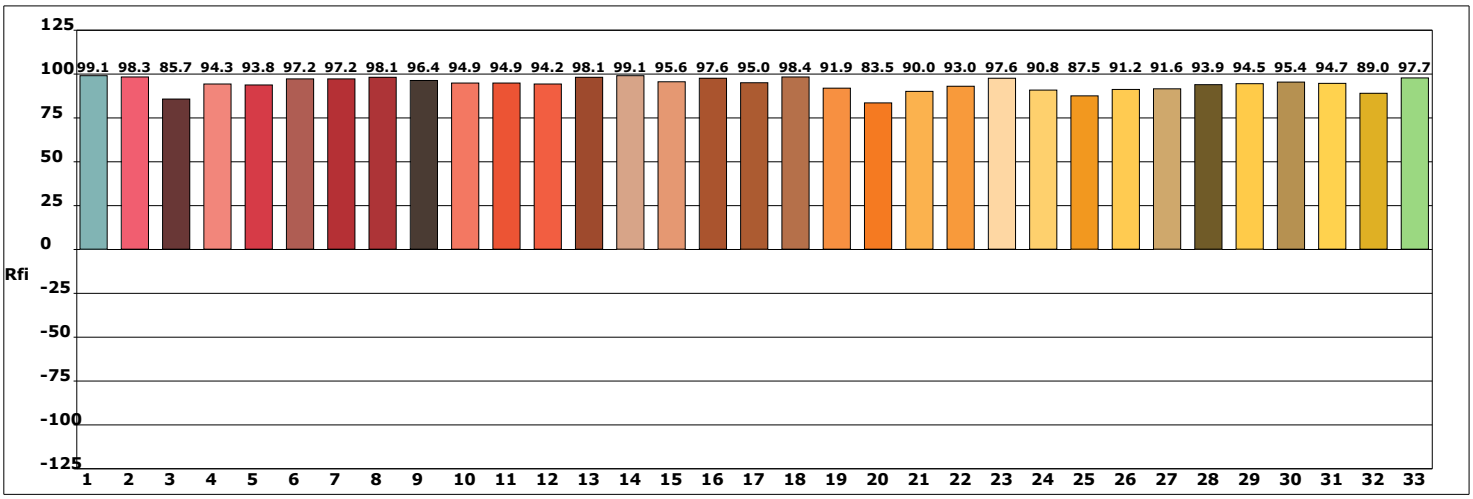

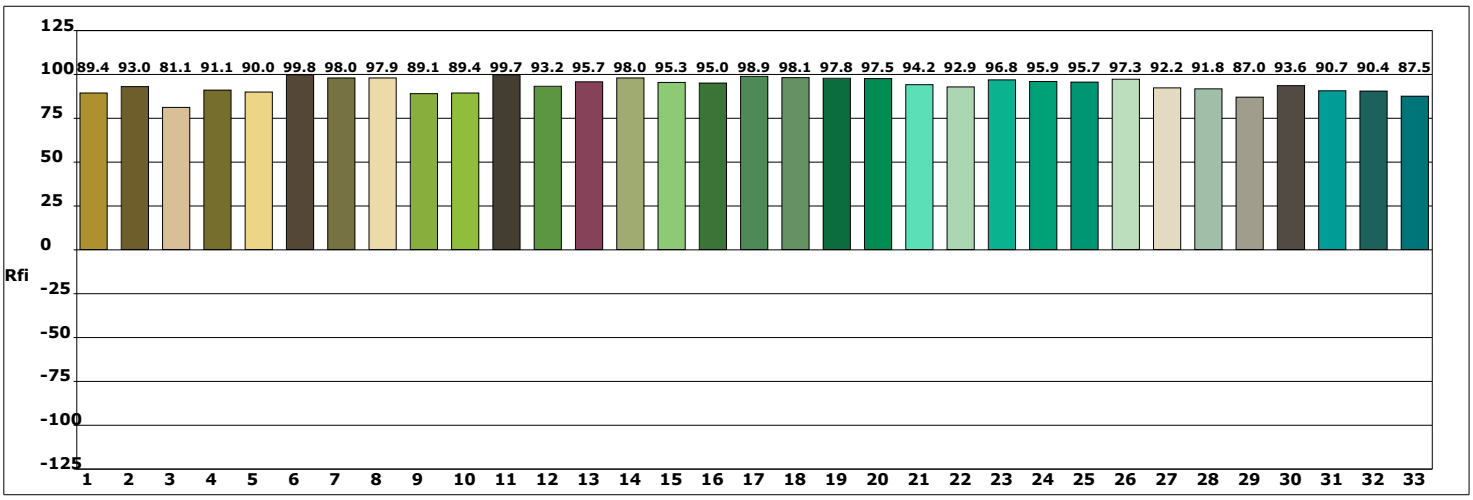

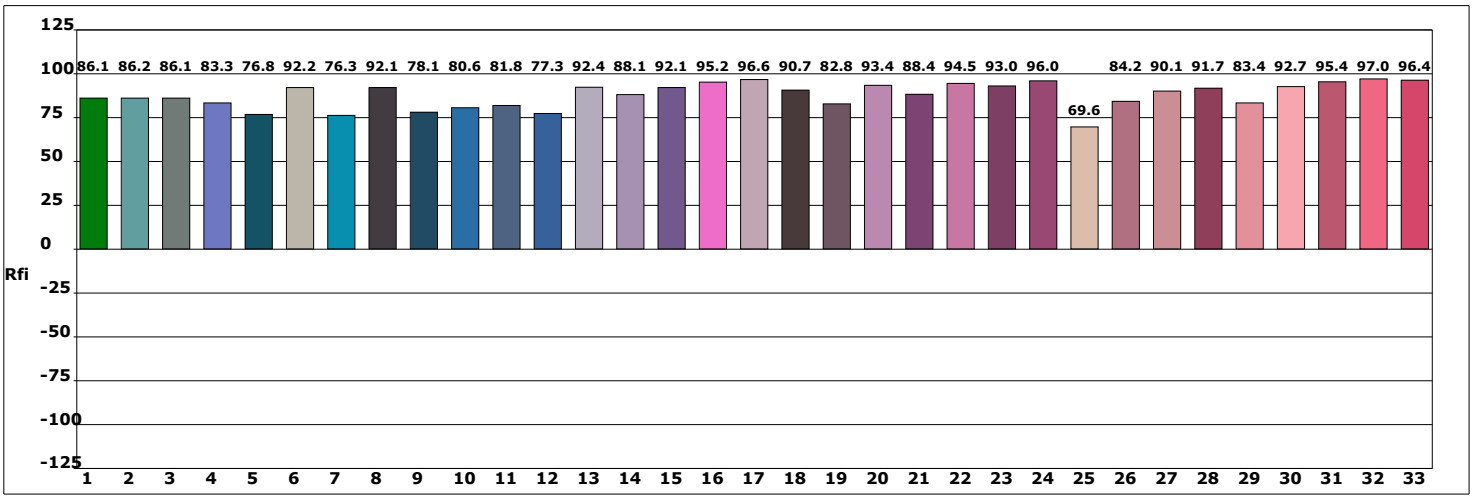

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