



Commodity: Magnetic LED Ceiling Light — 14W/20W/25W Non-dimmable

Approval No.: 20120505-009

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2 . Product Characteristics:

Absolute Maximum Rating at TA=25°C ; Electrical / Optical Characteristics at TA=25°C

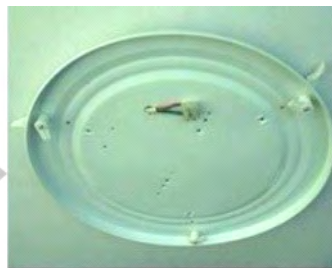
P/N		Color Temperture	Input Voltage	Power Dissipatio	LED Qty	Luminous Flux	Efficiency	Power Factor
Item No.	Color	K	VF(V)	PD(W)	pcs	lm		
HS-MCPL-60R1	PW	6000 ~ 6500	AC110~130/ AC220-240V	14	60	1000~1100	>80%	>0.95
	WW	2800 ~ 3300						
	CW	4250 ~ 4750						
HS-MCPL-96R1	PW	6000 ~ 6500	AC110~130/ AC220-240V	20	96	1600~1800	>80%	>0.95
	WW	2800 ~ 3300						
	CW	4250 ~ 4750						
HS-MCPL-120R1	PW	6000 ~ 6500	AC110~130/ AC220-240V	25	120	1900~2100	>80%	>0.95
	WW	2800 ~ 3300						
	CW	4250 ~ 4750						

Notes:Tolerance of measurement of luminous intensity±15%.

3. Installation Instruction:



Step 1



Step 2



Step 3



Step 6



Step 5



Step 4

Step 1: Open the cover of the ceiling lamp, take the fluorescent lamp down

Step 2: Take the ballast of the fluorescent lamp down

Step 3: Connect the LED driver to the input of the ceiling lamp

Step 4: Stick the LED panel to the aluminium base of the ceiling lamp with the magnetic feet on the back of the LED panel

Step 5: Put the cover back to the ceiling lamp

Step 6: Light on and check

Caution:

Please make sure the power is off before you install this lamp



4. Usage :

- ※ Operating voltage: AC110~130/AC220-240V (50/60Hz).
- ※ Working environment:-20~ 35°C
- ※ Suitability: for indoor application only.
- ※ IP Rating:IP20

5. Quality :

- ※ Quality guarantee is based on storing, installing, operating and maintaining correctly in the normal operation condition.
- ※ It is not included in our maintaining range when installing inappropriately, breaking the operating rules, and leading to the products damaging.
- ※ Our company will maintain the right to either repair, parts replacing, or products exchange during the quality warranty period.

6 . Safety :

- ※ Please do not hit or press it with heavy substance.
- ※ Please Handle and transport gently.
- ※ Please do not touch and twist the tube when power is on.
- ※ Light warm is normal when power is on.

7 . Package :

The spec. of strip	14W	20W	25W
NET WEIGHT/PCS (G)	145g	245g	290g
QUANTITY/CARTON (pcs)	50pcs	30pcs	24pcs
NET WEIGHT/CARTON (KGS)	7KG	6.5KG	6.5KG
GROSS WEIGHT/CARTON (KGS)	8KG	7.5KG	7.7KG
SIZE OF CARTON, L*W*H(mm)	53*24*29cm	53*24*29cm	45*28*28cm



8. Light Source Test Report

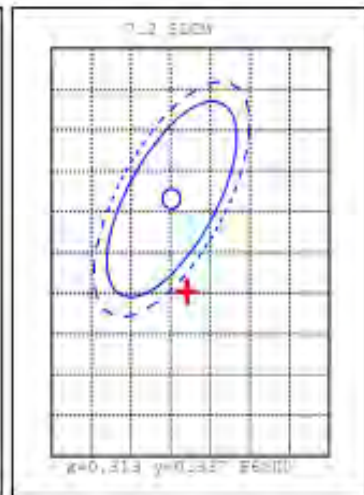
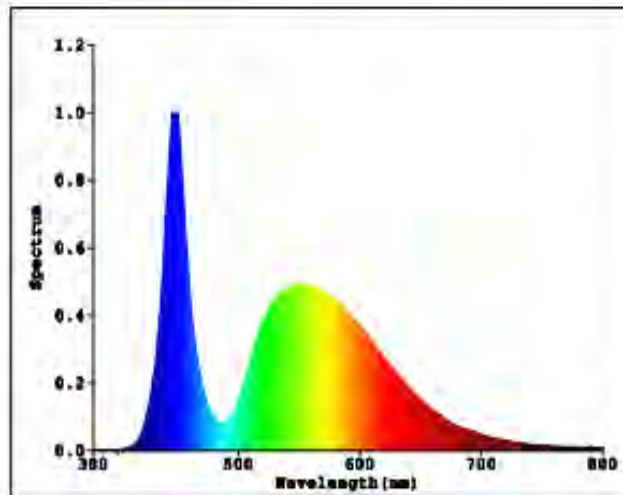
EVERFINE 远方

14W

Spectrophotometer Test Report

1 OF 1

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3147$ ($dx=-0.0003$) $y=0.3278$ ($dy=0.0028$)

Chromaticity Coordinate: $u'=0.1996$ $v'=-0.4680$ ($duv=1.61e-03$)

Tc=6408K Dominant WL:Ld=487.9nm Purity=6.7% Centroid WL:544.0nm

Ratio:R=13.3% G=83.4% B=3.3% Peak WL:Lp=445.0nm HWL:21.9nm

Render Index:Ra=70.2

R1 =69 R2 =73 R3 =73 R4 =72 R5 =70 R6 =63 R7 =80

R8 =61 R9 =-28 R10=34 R11=69 R12=36 R13=69 R14=85 R15=66

Photo Parameters:

Flux: 1068.0 lm Fe: 3.3314 W Efficacy:80.66 lm/W

Electrical Parameters:

Luminaire: U=230.7V I=0.06033A P=13.24W PF=0.9515

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm(0)
REF=47243(R=3) $\lambda=0.4278$

Ip=27129(G=4,D=61)

PMT: 29.4 centigrade [150.0]

Product Type:LIGHT
Number:N-00001
Temperature:25.3 deg
Test Operator:DAMIN
Software:V2.00.122

Manufacturer:EVERFINE
Test Department:EVERFINE
Humidity:65.0%
Test Date:2012-09-14 17:02:41
Instrument:PMS-80_V1 (SN:YG107113N12010036)



8. Light Source Test Report

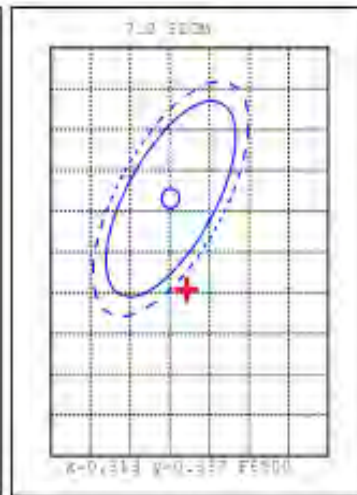
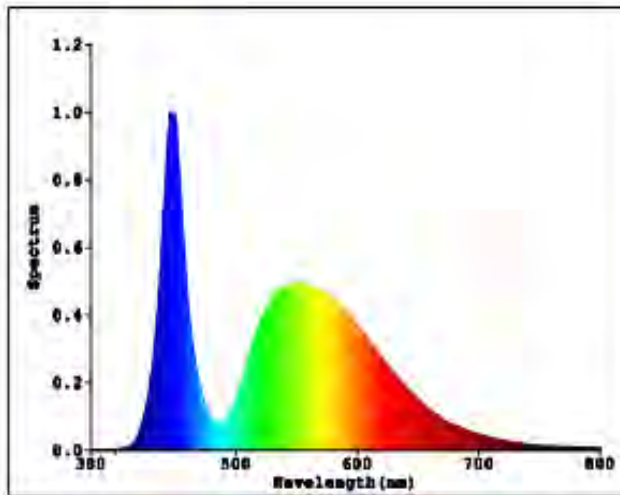
EVERFINE 远方

20W

Spectrophotometer Test Report

1 Of 1

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3147$ ($dx=-0.0004$) $y=0.3280$ ($dy=0.0029$)
 Chromaticity Coordinate: $u'=0.1996$ $v'=0.4681$ ($duv=1.68e-03$)
 Tc=6403K Dominant WL:Ld=488.0nm Purity=6.7% Centroid WL:544.0nm
 Ratio:R=13.3% G=83.4% B=3.3% Peak WL:Lp=445.0nm HWL:22.0nm
 Render Index:Ra=70.2
 R1 =69 R2 =73 R3 =73 R4 =72 R5 =70 R6 =63 R7 =79
 R8 =61 R9 =-28 R10=34 R11=69 R12=37 R13=69 R14=85 R15=66

Photo Parameters:

Flux: 1712.6 lm Fe: 5.3374 W Efficacy:84.43 lm/W

Electrical Parameters:

Luminaire: U=230.7V I=0.09096A P=20.28W PF=0.9667

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=43090(G=4,D=62)
 REF=7693(R=2) $\lambda=0.370\mu$ PNT: 29.4 centigrade [150.0]

Product Type:LIGHT
 Number:N-00001
 Temperature:25.3 deg
 Test Operator:DAMIN
 Software:V2.00.122

Manufacturer:EVERFINE
 Test Department:EVERFINE
 Humidity:65.0%
 Test Date:2012-09-14 17:09:04
 Instrument:PMS-80_V1 (SN:YG107113N12010036)



8. Light Source Test Report

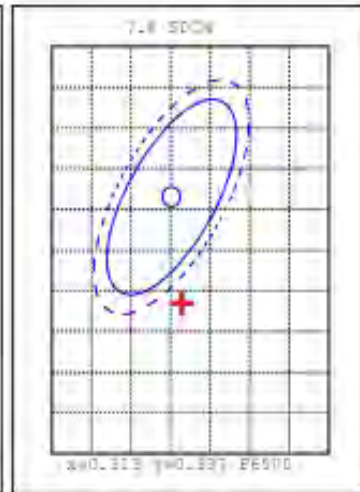
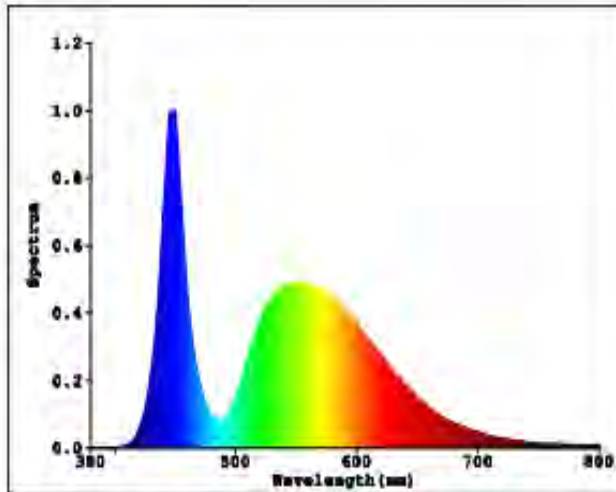
EVERFINE 远方

25W

Spectrophotometer Test Report

1 Of 1

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3141(dx=-0.0003)$ $y=0.3265(dy=0.0020)$

Chromaticity Coordinate: $u'=0.1998$ $v'=0.4672(duv=1.18e-03)$

Tc=6446K Dominant WL:Ld=487.0nm Purity=7.0% Centroid WL:543.0nm

Ratio:R=13.3% G=83.3% B=3.4% Peak WL:Lp=450.0nm BWL:22.2nm

Render Index:Ra=70.6

R1 =69 R2 =73 R3 =73 R4 =73 R5 =70 R6 =64 R7 =80

R8 =62 R9 =-26 R10=35 R11=69 R12=37 R13=69 R14=85 R15=66

Photo Parameters:

Flux: 2044.6 lm Φ_e : 6.4002 W Efficacy:82.53 lm/W

Electrical Parameters:

Luminaire: U=230.7V I=0.1117A P=24.77W PF=0.9619

Instrument Status:

Scan Range:380.0nm-800.0nm

Interval:5.0nm[0]

$I_p=52546(G=4,D=62)$

REF=9152(R=2)

$\delta=-0.4408$

PMT: 29.6 centigrade [88.3]

Product Type:LIGHT
Number:N-00001
Temperature:25.3 deg
Test Operator:DAMIN
Software:V2.00.122

Manufacturer:EVERFINE
Test Department:EVERFINE
Humidity:65.0%
Test Date:2012-09-14 16:54:02
Instrument:PMS-80_V1 (SN:YG107113N12010036)