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Spectrum Test Report

Product Infomation

Product Category: AP FLOL-M 30W
Product Number: 59

Product Type: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3220$ $y=0.3374$ $u(u')=0.2011$ $v=0.3161$ $v'=0.4741$

CCT: $T_c=5988K$ ($duv=0.00293$)

Color Ratio: $R=0.129$ $G=0.830$ $B=0.041$

Peak Wavelength: 0nm

Half Bandwidth: 27.0nm

Dominant Wavelength: 496.4nm

Color Purity: 0.036

CRI: R_i : $R_a=75.5$

$R_1=75$

$R_2=76$

$R_3=72$

$R_4=82$

$R_5=75$

$R_6=66$

$R_7=85$

$R_8=72$

$R_9=-4$

$R_{10}=38$

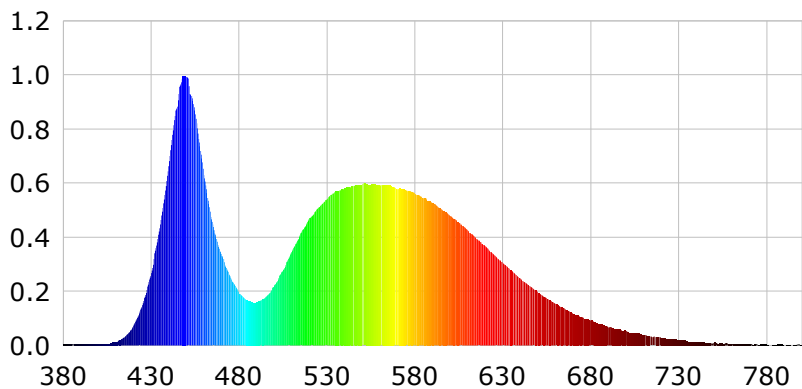
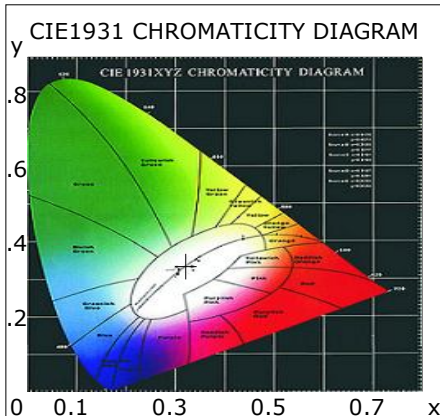
$R_{11}=78$

$R_{12}=38$

$R_{13}=74$

$R_{14}=84$

$R_{15}=74$



Photometric Parameters

Luminous Flux: 3216.9 lm

Efficiency: 110.93 lm/W

Radiant Power: 9.956 W

Electric Parameters

Voltage: 220.00V

Current: 0.2530A

Power: 29.000W

Power Factor: 0.519

Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm

Stabilization Time: 10 Sec

Max of Signal: 45418 (3008)

Photometric Method:

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 532.93 ms

Condition:
Test Lab:
Operator:

Test Device: Inventfine CMS-2S
Test Time: 2016-06-02 16:57:46
Inspector:



Spectrum Test Report

Product Infomation

Product Category: AP FLOL-M 50W
Product Number: 60

Product Type: 6000K

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3218$ $y=0.3362$ $u(u')=0.2014$ $v=0.3156$ $v'=0.4734$

CCT: $T_c=6002K$ ($duv=0.00241$)

Color Ratio: $R=0.130$ $G=0.830$ $B=0.041$

Peak Wavelength: 0nm

Half Bandwidth: 27.6nm

Dominant Wavelength: 494.9nm

Color Purity: 0.037

CRI: R_i : $R_a=75.7$

$R_1=76$

$R_2=76$

$R_3=72$

$R_4=82$

$R_5=76$

$R_6=66$

$R_7=85$

$R_8=72$

$R_9=-2$

$R_{10}=39$

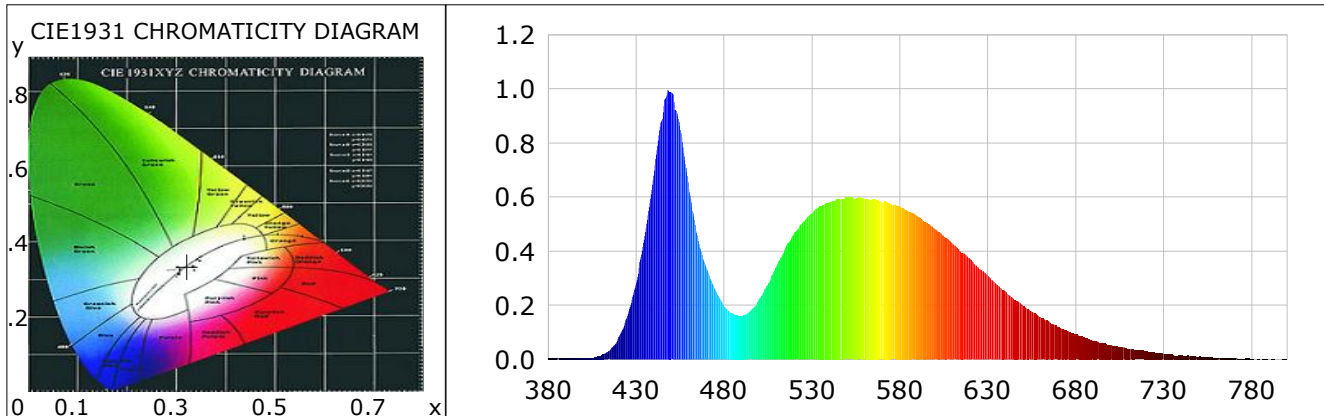
$R_{11}=79$

$R_{12}=39$

$R_{13}=74$

$R_{14}=84$

$R_{15}=74$



Photometric Parameters

Luminous Flux: 5299.4 lm

Efficiency: 105.78 lm/W

Radiant Power: 16.470 W

Electric Parameters

Voltage: 220.00V

Current: 0.2340A

Power: 50.100W

Power Factor: 0.972

Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm

Stabilization Time: 10 Sec

Max of Signal: 45507 (2881)

Photometric Method:

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 327.71 ms

Condition:
Test Lab:
Operator:

Test Device: Inventfine CMS-2S
Test Time: 2016-06-02 17:00:36
Inspector: