

## Spectrum Test Report

### Product Information

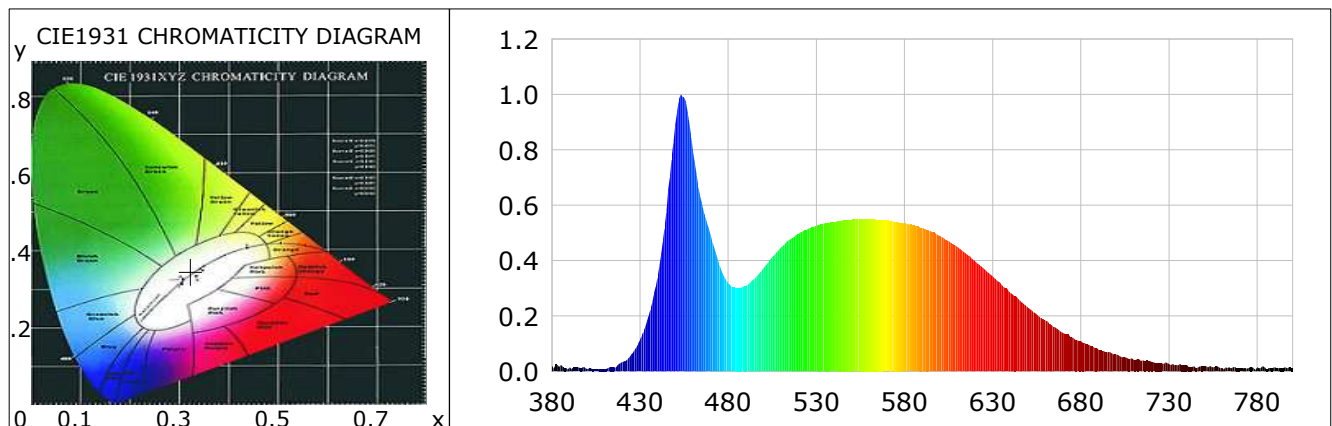
Product Category: LED GU Spotlight  
 Product Spec: AC 230V 6W 450lm 6000K  
 Submitted Unit:

Product Type: BD2016040132887\_es 4581-6  
 Product Number: 645  
 Buyer:

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3227$   $y=0.3469$   $u(u')=0.1980$   $v=0.3194$   $v'=0.4791$   
 CCT:  $T_c=5928K$  ( $duv=0.00739$ ) Color Ratio:  $R=0.138$   $G=0.806$   $B=0.056$   
 Peak Wavelength: 0nm Half Bandwidth: 26.2nm  
 Dominant Wavelength: 510.7nm Color Purity: 0.033  
 CRI:  $R_i$ :  $R_a=84.9$   

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =83 | R2 =87 | R3 =88 | R4 =87 | R5 =82 | R6 =80 | R7 =94 | R8 =78 |
| R9 =22 | R10=66 | R11=86 | R12=49 | R13=84 | R14=93 | R15=80 |        |



### Photometric Parameters

Luminous Flux: 567.3 lm Efficiency: 87.28 lm/W Radiant Power: 1.799 W

### Electric Parameters

Voltage: 230.60V Current: 0.0360A Power: 6.500W  
 Power Factor: 0.780 Frequency: 50.00Hz

#### Test Information

Scan Range: 380nm~800nm:1nm  
 Stabilization Time: 3 Min  
 Max of Signal: 47425 (6687)

Photometric Method:  
 Photometric Condition: Sphere diameter: 1.50m, 4π  
 CCD Integration Time: 1181.84 ms

Condition:  
 Test Lab: BAIDUAN HIGH TECH LED LIGHT LAB  
 Operator: Hu Baoliang

Test Device: Inventfine CMS-2S  
 Test Time: 2016-06-16 20:59:40  
 Inspector: