

Spectrum Test Report

Product Information

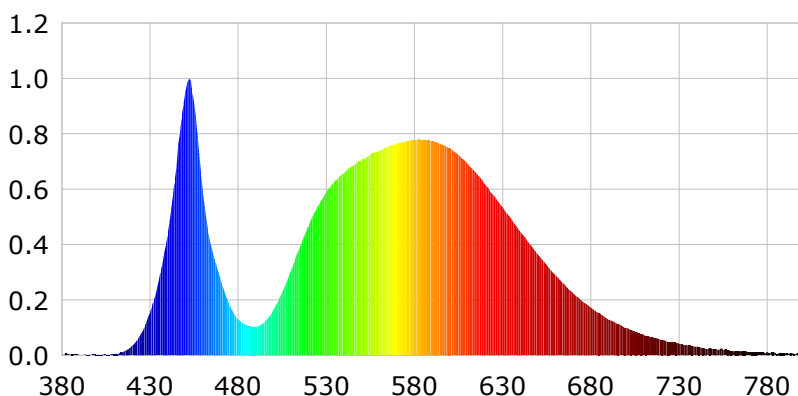
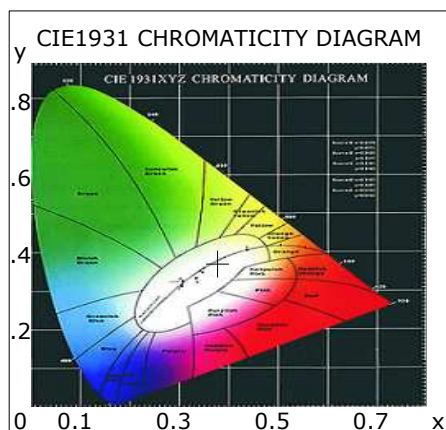
Product Category: LED Project Light
 Product Spec: AC 220-240V 30W 4000K
 Submitted Unit:

Product Type: 4634-4
 Product Number: 625
 Buyer:

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3776$ $y=0.3738$ $u(u')=0.2244$ $v=0.3332$ $v'=0.4999$
 CCT: $T_c=4058K$ ($duv=-0.00054$) Color Ratio: $R=0.170$ $G=0.805$ $B=0.025$
 Peak Wavelength: 0nm Half Bandwidth: 20.4nm
 Dominant Wavelength: 580.2nm Color Purity: 0.255
 CRI: R_i : $R_a=73.4$

$R_1=71$	$R_2=80$	$R_3=84$	$R_4=72$	$R_5=70$	$R_6=70$	$R_7=83$	$R_8=58$
$R_9=-15$	$R_{10}=49$	$R_{11}=65$	$R_{12}=38$	$R_{13}=73$	$R_{14}=90$	$R_{15}=68$	



Photometric Parameters

Luminous Flux: 2676.6 lm Efficiency: 83.38 lm/W Radiant Power: 7.861 W

Electric Parameters

Voltage: 230.50V Current: 0.1450A Power: 32.100W
 Power Factor: 0.956 Frequency: 49.99Hz

Test Information

Scan Range: 380nm~800nm:1nm
 Stabilization Time: 0 Min
 Max of Signal: 44047 (6274)

Photometric Method:
 Photometric Condition: Sphere diameter: 1.50m, 4 π
 CCD Integration Time: 276.68 ms

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

Test Device: Inventfine CMS-2S
 Test Time: 2016-06-15 17:14:51
 Inspector: