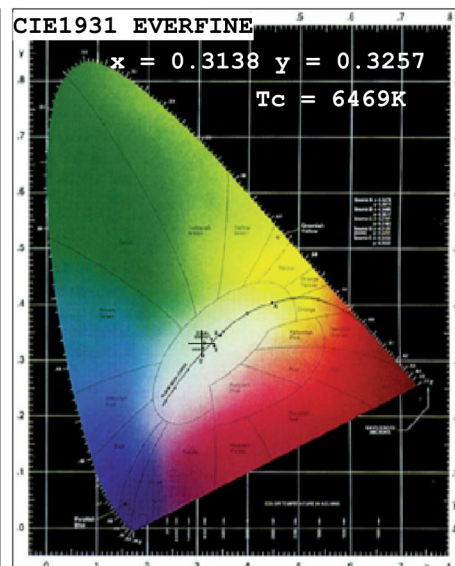
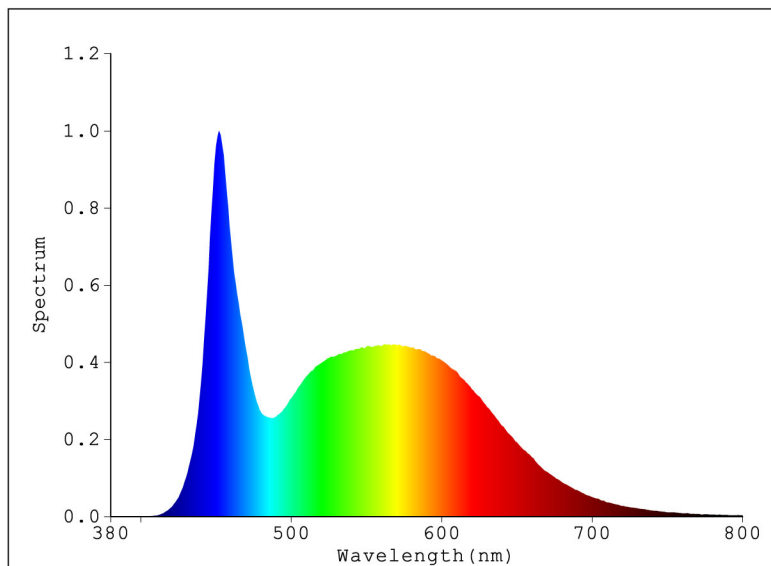


## ILLUMINATION ENGINEERING LABORATORY

## Light Source Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.3138$  ( $dx=-0.0060$ )  $y=0.3257$  ( $dy=-0.0109$ )

Chromaticity Coordinate:  $u'=0.3138$   $v'=0.3257$  ( $duv=9.44e-04$ )

$T_c=6469K$  Dominant WL:Ld=486.6nm Purity=7.2% Centroid WL:541.0nm

Ratio:R=15.3% G=79.1% B=5.6% Peak WL:Lp=452.0nm HWL:24.4nm

Render Index:Ra=85.9

R1 =85	R2 =91	R3 =93	R4 =84	R5 =85	R6 =85	R7 =89	
R8 =74	R9 =23	R10=78	R11=84	R12=60	R13=88	R14=96	R15=82

## Photo Parameters:

Flux: 889.23 lm Fe: 2.9335 W Efficacy:109.8 lm/W

LEVEL:OUT WHITE:ANSI\_6500K

## Electrical Parameters:

Luminaire: U=220.0V I=0.03873A P=8.095W PF=0.9502 %THDv=0.9 and %THDi=29.5

## Instrument Status:

Scan Range:380.0nm-800.0nm Interval:1.0nm[0]  
REF=32483(R=4) %=-1.081%

$I_p=45322$  (G=5, D=59)  
PMT: 26.4 centigrade [25.0]

## INITIAL 220V

Product Type: LED BULB 8W - 6500K  
Number:2  
Temperature:25.0 deg

Manufacturer: RAWEE LIGHTING GROUP CO.,LTD  
Test Department:  
Humidity:60%  
Test Date:2014-12-23 14:16:02  
Instrument:PMS-80\_V1 (SN:11040022)