

## Lightsource Test Report

### Product Information

Product Category: LED Filament  
 Product Spec: 333124

Product Type: Reflector R65 Klarglas 6W  
 Product Number: 365

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4758$   $y=0.4255$   $u(u')=0.2660$   $v=0.3569$   $v'=0.5353$

CCT:  $T_c=2601K$  ( $duv=0.00416$ )

Color Ratio:  $R=0.255$   $G=0.732$   $B=0.013$

Peak Wavelength: 616.2nm

Half Bandwidth: 146.5nm

Dominant Wavelength: 583.5nm

Color Purity: 0.706

CRI:  $R_a$ :  $R_a=81.4$

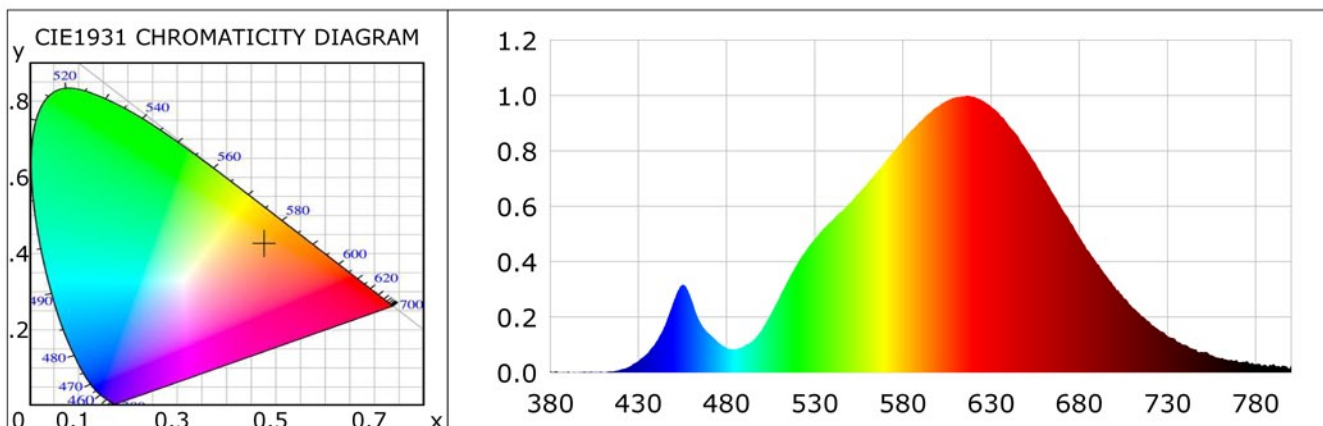
$R_1=80$   $R_2=87$   $R_3=92$   $R_4=80$   $R_5=77$   $R_6=81$   $R_7=88$   $R_8=66$

$R_9=23$   $R_{10}=68$   $R_{11}=76$   $R_{12}=55$   $R_{13}=81$   $R_{14}=94$   $R_{15}=75$

Color Quality Scale:  $Q_a=81.4$ ,  $Q_f=84.4$ ,  $Q_p=82.1$ ,  $Q_g=88.6$

$Q_1=81$   $Q_2=95$   $Q_3=80$   $Q_4=76$   $Q_5=79$   $Q_6=79$   $Q_7=80$   $Q_8=86$

$Q_9=94$   $Q_{10}=87$   $Q_{11}=83$   $Q_{12}=83$   $Q_{13}=83$   $Q_{14}=74$   $Q_{15}=77$



### Photometric Parameters

Luminous Flux: 541.96 lm

Efficiency: 110.38 lm/W

Radiant Power: 1.776 W

### Electric Parameters

Voltage: 229.40V

Current: 0.0400A

Power: 4.91W

Power Factor: 0.5250

Frequency: 49.99Hz

### Test Information

Scan Range: 380~800:1nm

Stabilization Time: 0 ms

Max of Signal: 40985 (3153)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4PI

CCD Integration Time: 1000.00 ms