Lightsource Test Report

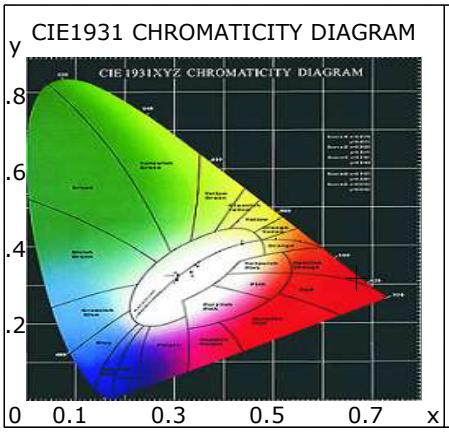
Product Information

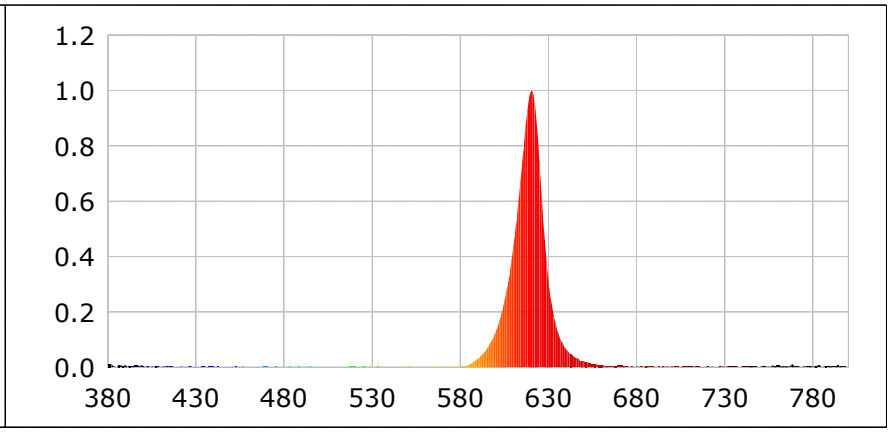
Product Number: 233

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.6699 y=0.3207 u(u')=0.4864 v=0.3493 v'=0.5240
CCT: Tc=1000K (duv=-0.03863) Color Ratio: R=0.915 G=0.084 B=0.002
Peak Wavelength: 620nm Half Bandwidth: 16.1nm
Dominant Wavelength: 614.8nm Color Purity: 0.972
Color Render Index: Ra= 29.0, CRI= 32.2

R1 =15	R2 =82	R3 =33	R4 =0	R5 =18	R6 =85	R7 =0	R8 =0
R9 =0	R10=77	R11=9	R12=63	R13=37	R14=63	R15=0	





Photometric Parameters

Luminous Flux: 121.29 lm Efficiency: 59.46 lm/W Radiant Power: 0.457 W

Electric Parameters

Voltage: 24.00V Current: 0.0850A Power: 2.04W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 43166 (5522) CCD Integration Time: 982.82 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2021-11-08 15:13:07
Operator: Inspector:

Lightsource Test Report

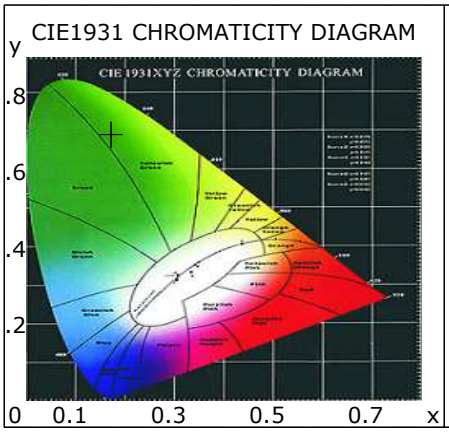
Product Information

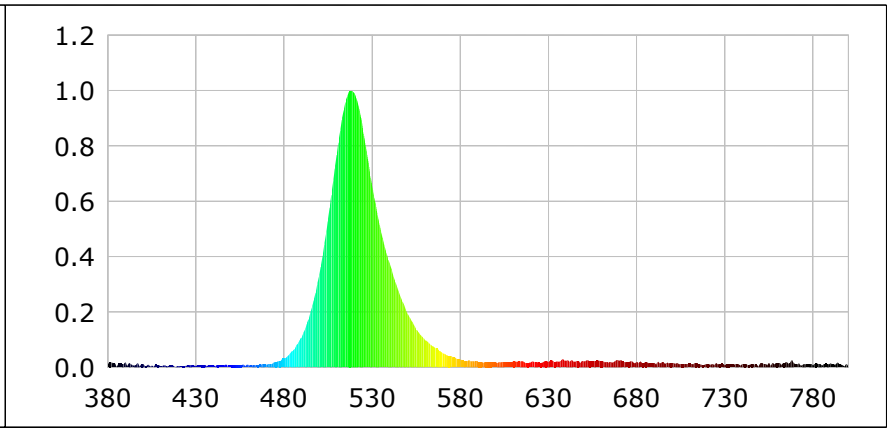
Product Number: 231

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.1719 y=0.6976 u(u')=0.0623 v=0.3796 v'=0.5694
CCT: Tc=7936K (duv=0.15364) Color Ratio: R=0.015 G=0.959 B=0.026
Peak Wavelength: 518nm Half Bandwidth: 30.6nm
Dominant Wavelength: 525.1nm Color Purity: 0.740
Color Render Index: Ra= 1.5, CRI= 3.6

R1 =0	R2 =0	R3 =0	R4 =0	R5 =4	R6 =0	R7 =8	R8 =0
R9 =0	R10=0	R11=0	R12=0	R13=0	R14=43	R15=0	





Photometric Parameters

Luminous Flux: 143.39 lm Efficiency: 72.79 lm/W Radiant Power: 0.332 W

Electric Parameters

Voltage: 24.00V Current: 0.0820A Power: 1.97W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 40050 (5823) CCD Integration Time: 1907.75 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2021-11-08 15:11:02
Operator: Inspector:

Lightsource Test Report

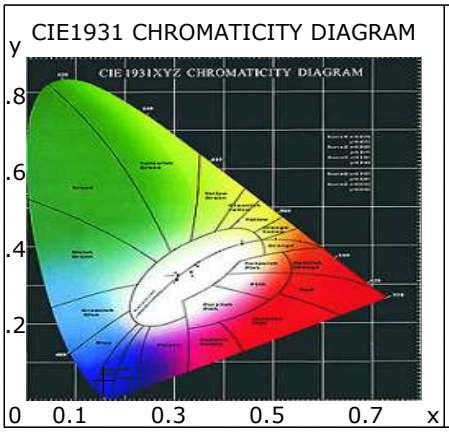
Product Information

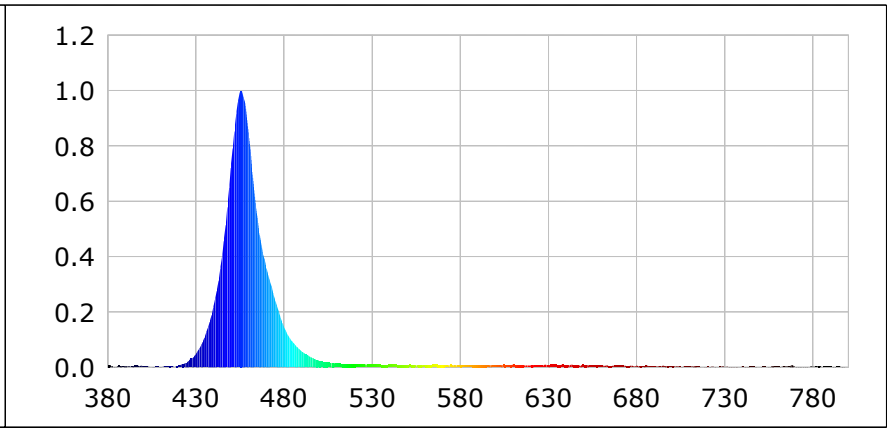
Product Number: 232

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.1562 y=0.0522 u(u')=0.1885 v=0.0944 v'=0.1417
CCT: Tc=100000K (duv=-0.17168) Color Ratio: R=0.064 G=0.323 B=0.612
Peak Wavelength: 456nm Half Bandwidth: 19.1nm
Dominant Wavelength: 460.7nm Color Purity: 0.930
Color Render Index: Ra= 17.3, CRI= 15.2

R1 =70	R2 =0	R3 =0	R4 =0	R5 =69	R6 =0	R7 =0	R8 =0
R9 =6	R10=0	R11=0	R12=0	R13=27	R14=0	R15=56	





Photometric Parameters

Luminous Flux: 50.80 lm Efficiency: 24.19 lm/W Radiant Power: 0.788 W

Electric Parameters

Voltage: 24.00V Current: 0.0850A Power: 2.10W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 44214 (5407) CCD Integration Time: 698.68 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2021-11-08 15:12:04
Operator: Inspector:

Lightsource Test Report

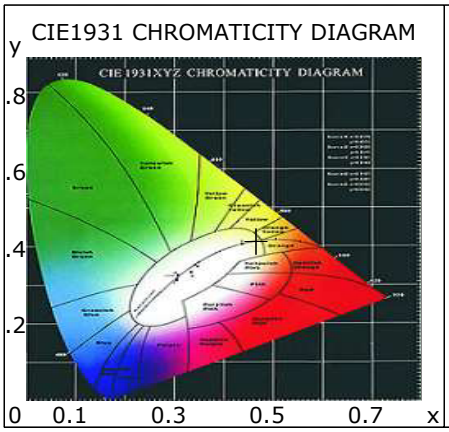
Product Information

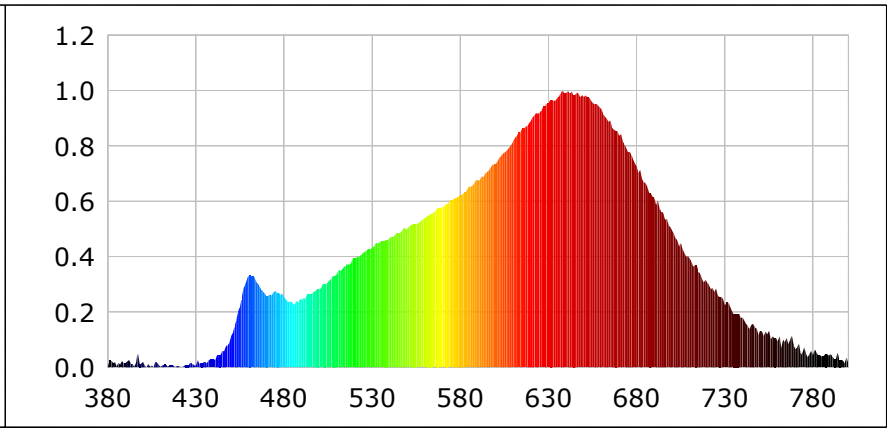
Product Number: 234

CIE Colorimetric Parameters

Chromaticity coordinates: x=0.4661 y=0.4170 u(u')=0.2636 v=0.3538 v'=0.5307
CCT: Tc=2665K (duv=0.00185) Color Ratio: R=0.273 G=0.698 B=0.029
Peak Wavelength: 638nm Half Bandwidth: 150.3nm
Dominant Wavelength: 583.8nm Color Purity: 0.651
Color Render Index: Ra= 96.9, CRI= 96.3

R1 =98	R2 =98	R3 =99	R4 =96	R5 =97	R6 =96	R7 =95	R8 =96
R9 =96	R10=98	R11=97	R12=85	R13=98	R14=98	R15=98	





Photometric Parameters

Luminous Flux: 129.75 lm Efficiency: 65.20 lm/W Radiant Power: 0.524 W

Electric Parameters

Voltage: 24.00V Current: 0.0830A Power: 1.99W
Power Factor: 0.0000 Frequency: 0.00Hz

Test Information
Scan Range: 380nm~800nm:1nm Photometric Method: sphere-spectroradiometer
Stabilization Time: 0 ms Photometric Condition: Sphere diameter: 2.00m, 4∏
Max of Signal: 40886 (6567) CCD Integration Time: 6325.66 ms

Condition: Tx:0.0'C, Ti:0.0'C, R.H.:60% Test Device: Inventfine CMS-2
Test Lab: Test Time: 2021-11-08 15:14:15
Operator: Inspector: