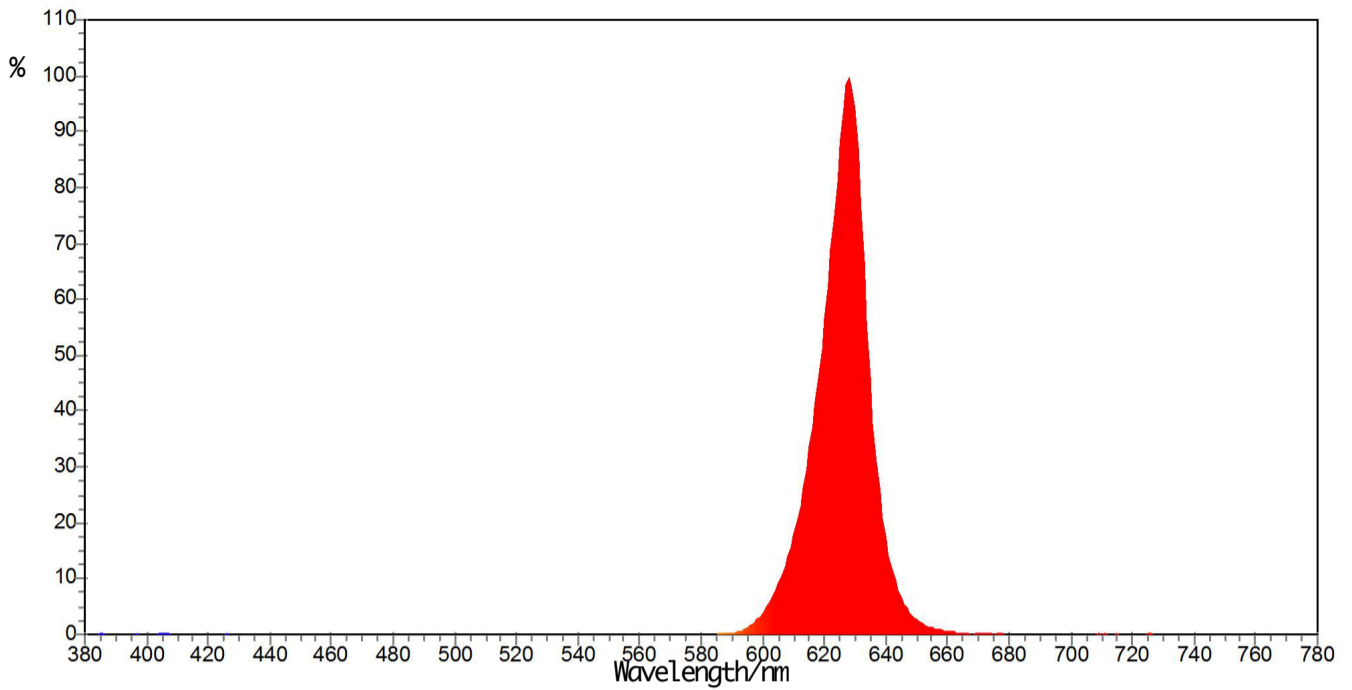
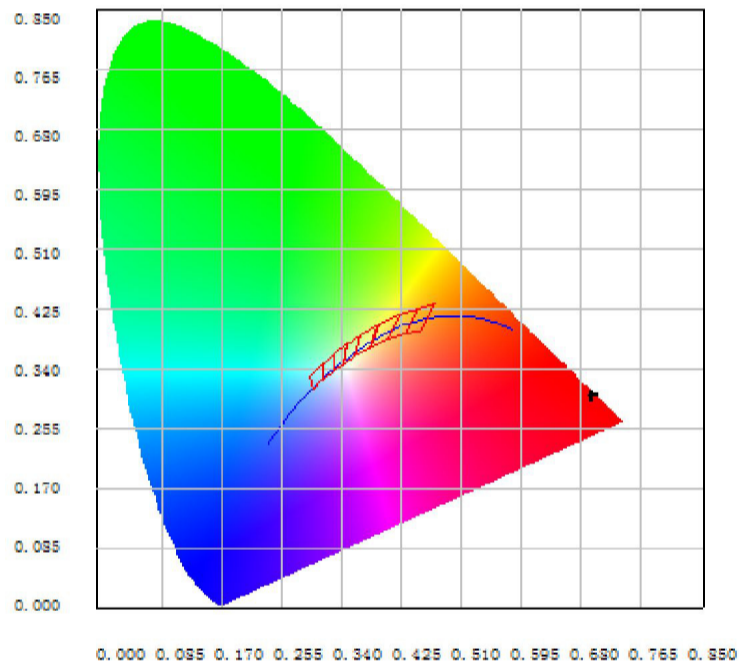


LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.6920 y: 0.3053
 u: 0.5243 v: 0.3470
 WD: 621.7 nm WP: 628.6 nm
 HW: 16.1 nm Purity: 0.992
 CCT: 4681 K Ra: -27.9
 SDCM: 196.12 DUV: -0.0012
 Ratio: R%: 98.7 G%: 1.0 B%: 0.3
 Kred 96.42% Kgreen 3.56% Kblue 0.03%
 R1: -84.3 R2: -8.1 R3: 51.8
 R4: -74.6 R5: -88.5 R6: -68.2
 R7: 63.8 R8: -15.2 R9: -348.5
 R10: -92.6 R11: 54.7 R12: -74.8
 R13: -83.6 R14: 58.0 R15: -64.1
 Rf : 0.0 Rg : 0.0



Electrical parameters

Flux: 109.367 lm E: 16.1 lm/w P: 521.77 mw
 I: 691.1 mA V: 12.00 V P: 8.293 w PF:

Memo:

1003mm

Product Mode: LHT-003 / LHT-006 R

Item No: 51100160

Tester: LIUYUANFEN

Date: 2020-12-2

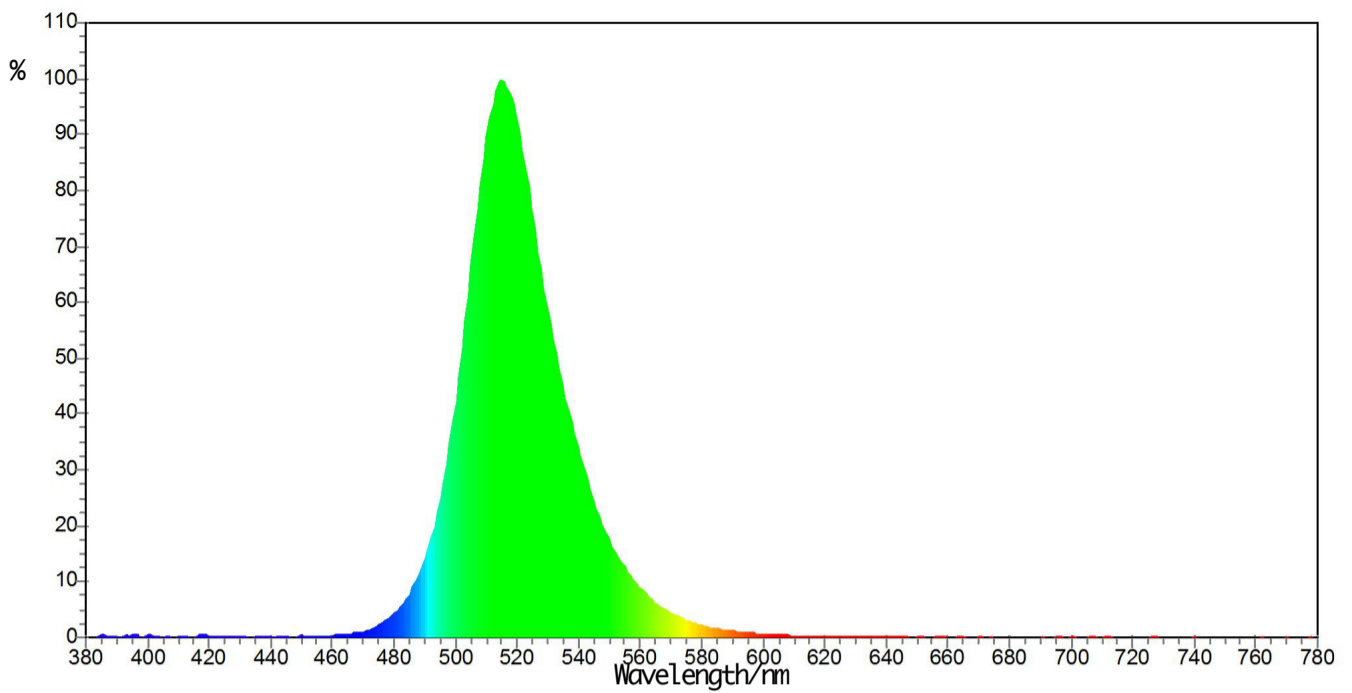
Temperature: 28 (°C)

Humidity: 71 (%)

Manufacturer: Zedfy GmbH

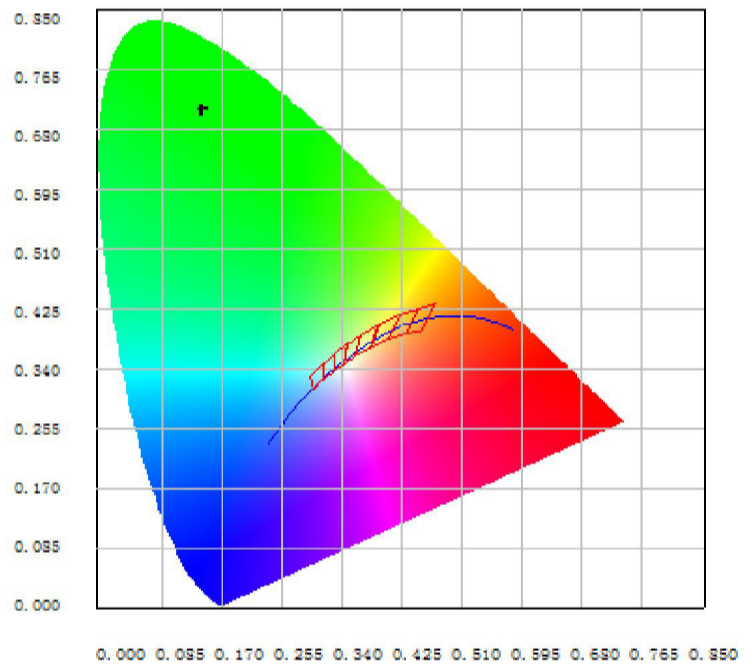
organization: Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.1455 y: 0.7114
 u: 0.0517 v: 0.3796
 WD: 521.3 nm WP: 515.2 nm
 HW: 32.0 nm Purity: 0.755
 CCT: 8406 K Ra: -22.8
 SDCM: 305.36 DUV: 0.1628
 Ratio: R%: 0.8 G%: 88.0 B%: 11.2
 Kred 0.24% Kgreen 94.61% Kblue 5.15%
 R1: -35.3 R2: -11.0 R3: -26.4
 R4: -63.4 R5: -7.5 R6: -12.1
 R7: -0.2 R8: -26.5 R9: -350.8
 R10: -108.2 R11: -47.6 R12: -28.1
 R13: -43.9 R14: 37.3 R15: -32.7
 Rf : 0.0 Rg : 0.0



Electrical parameters

Flux: 379.358 lm E: 32.0 lm/w P: 882.72 mw
 I: 811.2 mA V: 12.00 V P: 9.734 w PF:

Memo:

1003nm

Product Mode: LHT-003 / LHT-006 G

Item No: 51100160

Tester: LIUYUANFEN

Date: 2020-12-2

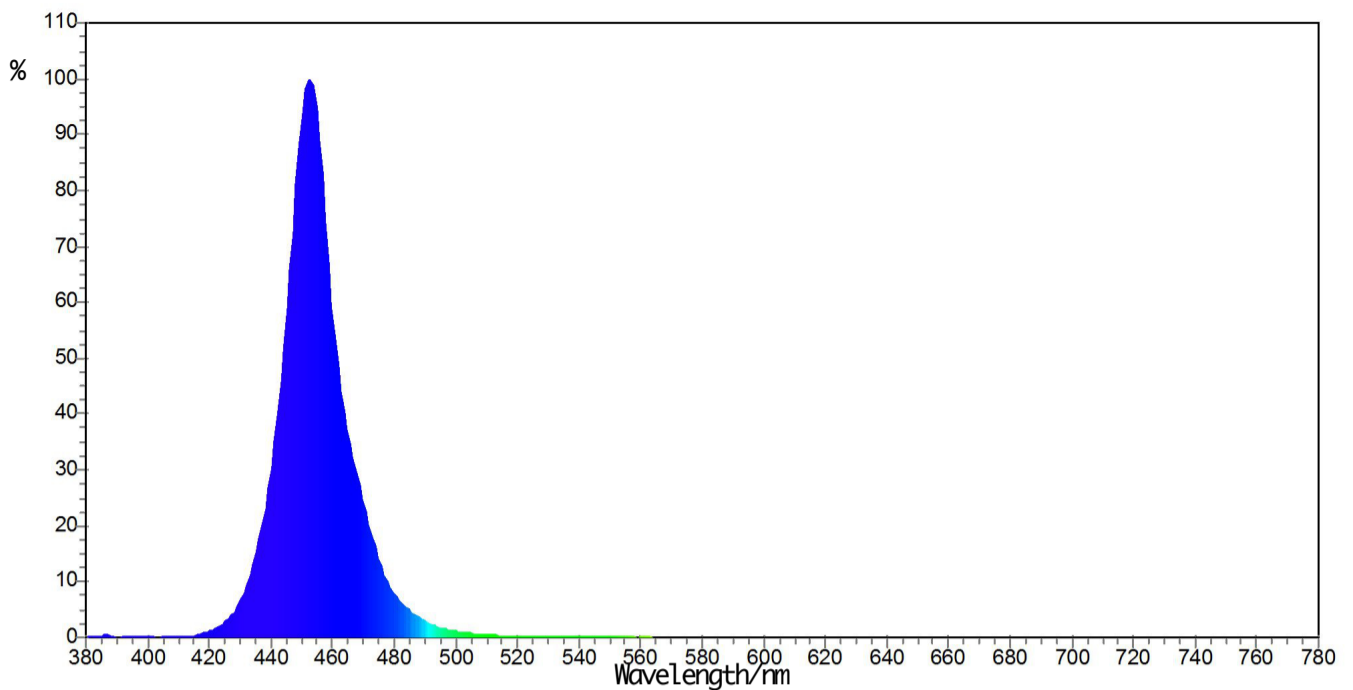
Temperature: 28 (°C)

Humidity: 71 (%)

Manufacturer: Zedfy GmbH

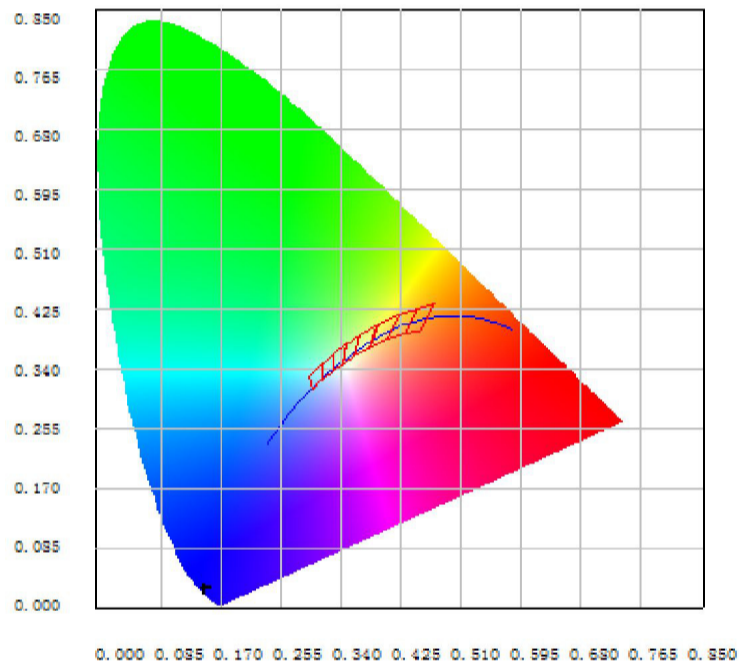
organization: Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.1508 y: 0.0322
 u: 0.1956 v: 0.0626
 WD: 457.8 nm WP: 453.2 nm
 HW: 18.2 nm Purity: 0.981
 CCT: 1640 K Ra: -80.1
 SDCM: 167.69 DUV: -0.1018
 Ratio: R%: 0.4 G%: 1.2 B%: 98.4
 Kred 0.90% Kgreen 13.77% Kblue 85.33%
 R1: -60.0 R2: 22.8 R3: -118.0
 R4: -149.6 R5: -66.6 R6: 7.6
 R7: -80.1 R8: -197.1 R9: -470.2
 R10: -90.2 R11: -72.0 R12: -92.9
 R13: -22.8 R14: -20.3 R15: -93.0
 Rf: 0.0 Rg: 0.0



Electrical parameters

Flux: 63.064 lm E: 18.2 lm/w P: 1731.96 mw
 I: 729.8 mA V: 12.00 V P: 8.758 w PF:

Memo:

1003mm

Product Mode: LHT-003 / LHT-006 B

Item No: 51100160

Tester: LIUYUANFEN

Date: 2020-12-2

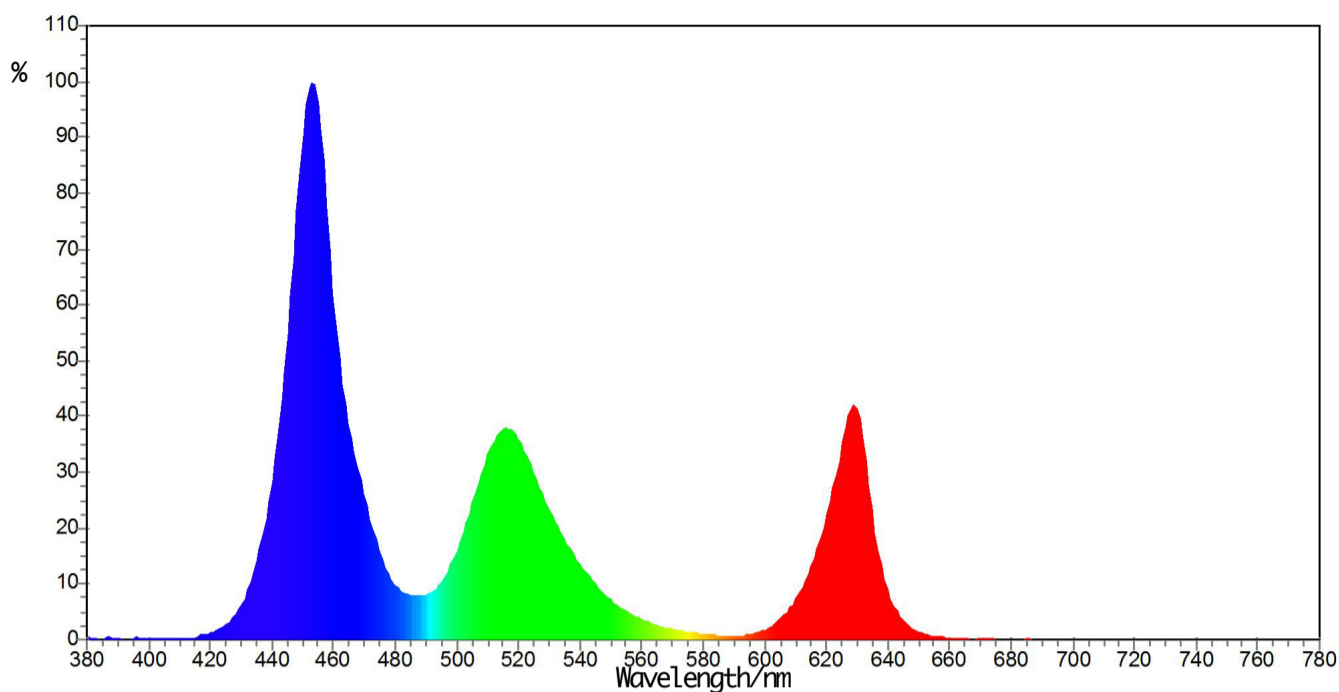
Temperature: 28 (°C)

Humidity: 71 (%)

Manufacturer: Zedfy GmbH

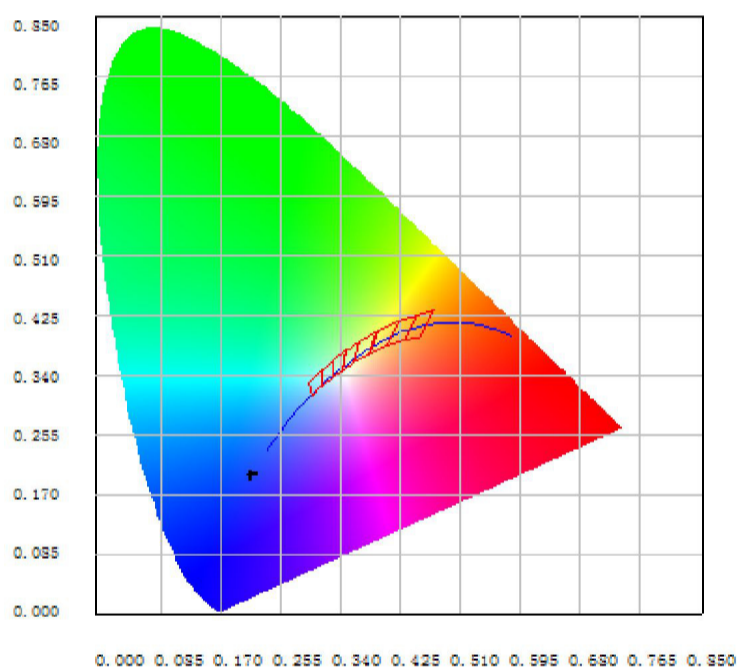
organization: Quality department

LED Photometric Colorimetric and Electric Test Report



Spectrum Parameters

x: 0.2178 y: 0.2029
 u: 0.1743 v: 0.2435
 WD: 474.4 nm WP: 453.2 nm
 HW: 18.2 nm Purity: 0.521
 CCT: 342134 K Ra: 65.5
 SDCM: 111.13 DUV: 0.0003
 Ratio: R%: 18.1 G%: 28.6 B%: 53.3
 Kred 18.59% Kgreen 68.85% Kblue 12.57%
 R1: 49.3 R2: 72.9 R3: 84.0
 R4: 64.5 R5: 70.4 R6: 75.2
 R7: 77.7 R8: 29.9 R9: -147.8
 R10: 32.5 R11: 47.5 R12: 68.9
 R13: 48.4 R14: 85.9 R15: 31.1
 Rf : 0.0 Rg : 0.0



Electrical parameters

Flux: 483.327 lm E: 18.2 lm/w P: 2624.19 mw
 I: 1574.2 mA V: 12.00 V P: 18.889 w PF:

Memo:

1003mm

Product Mode: LHT-003 / LHT-006 Mixed

Item No: 51100160

Tester: LIUYUANFEN

Date: 2020-12-2

Temperature: 28 (°C)

Humidity: 71 (%)

Manufacturer: Zedfy GmbH

organization: Quality department