

Light Source Test Report

Production info

Product Spec: BA27-0055X GU10 4.8W

Color Parameters:

Chromaticity Coordinate: $x=0.3093(dx=-0.0018)$ $y=0.3332(dy=0.0118)$

Chromaticity Coordinate: $u'=0.1939$ $v'=0.4700(duv=7.07e-03)$

Tc=6654K Dominant WL:Ld=491.6nm Purity=8.1% Centroid WL:539.0nm

Ratio:R=14.5% G=79.3% B=6.2% Peak WL:Lp=455.0nm HWL:29.9nm

Render Index:Ra=85.3

R1 =84	R2 =93	R3 =95	R4 =80	R5 =83	R6 =88	R7 =88	
R8 =72	R9 =20	R10=81	R11=80	R12=60	R13=87	R14=98	R15=79

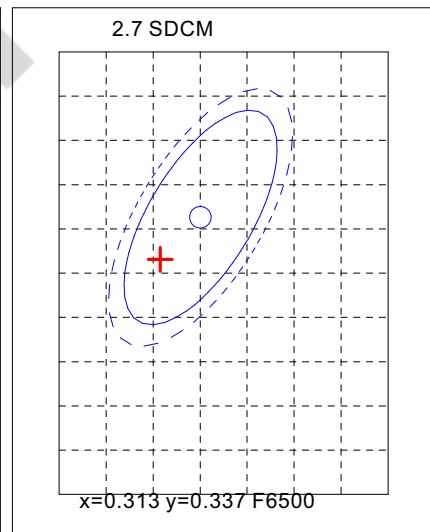
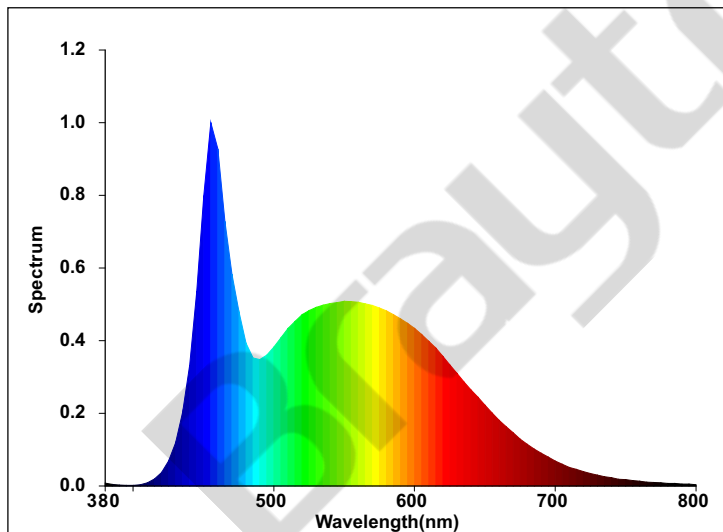


Photo Parameters:

Flux: 463.18 lm Fe: 1.5392 W Efficacy:102.2 lm/W

PAR VALUE(400-700nm): 1508.2 mW PPF: 6.791 umol/s

Electrical Parameters:

Luminaire: U=230.12V I=0.03773A P=4.534W PF=0.5221

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
 REF=14420(R=3) %=-0.042%

$I_p=13789(G=3,D=55)$
 PMT: 24.2 centigrade [25.4]

Product Type:230V-4.5W-6500K
 Number:1
 Temperature:25.0 deg
 Test Operator:DAMIN
 Software:V3.00.137

Manufacturer:EVERFINE
 Test Department:EVERFINE
 Humidity:65.0%
 Test Date:2018-05-22 10:39:39
 Instrument:PMS-80_V1 (SN:912024)

Light Source Test Report

Production info

Product Spec: BA27-0055X GU10 4.8W

Color Parameters:

Chromaticity Coordinate: $x=0.3100(dx=-0.0018)$ $y=0.3336(dy=0.0118)$

Chromaticity Coordinate: $u'=0.1943$ $v'=0.4704(duv=6.89e-03)$

Tc=6615K Dominant WL:Ld=491.9nm Purity=7.9% Centroid WL:539.0nm

Ratio:R=14.6% G=79.3% B=6.1% Peak WL:Lp=455.0nm HWL:29.3nm

Render Index:Ra=85.5

R1 =84	R2 =92	R3 =95	R4 =81	R5 =83	R6 =88	R7 =88	
R8 =72	R9 =21	R10=81	R11=80	R12=60	R13=87	R14=98	R15=79

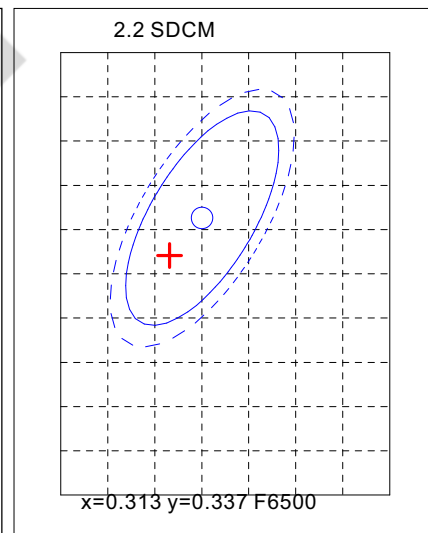
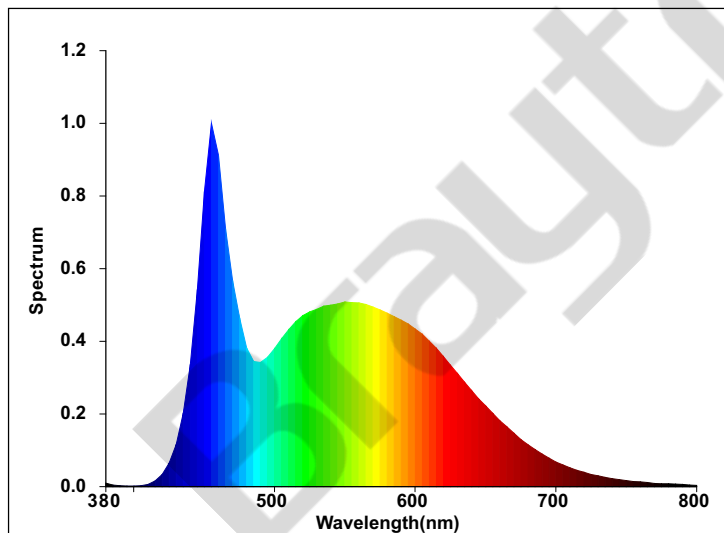


Photo Parameters:

Flux: 461.37 lm Fe: 1.5307 W Efficacy: 103.0 lm/W

PAR VALUE(400-700nm): 1499.7 mW PPF: 6.7564 umol/s

Electrical Parameters:

Luminaire: U=230.11V I=0.03723A P=4.479W PF=0.5229

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=14364(R=3) %=-0.028%

Ip=13532(G=3,D=55)
PMT: 24.4 centigrade [25.9]

Product Type:230V-4.5W-6500K
Number:2
Temperature:25.0 deg
Test Operator:DAMIN
Software:V3.00.137

Manufacturer:EVERFINE
Test Department:EVERFINE
Humidity:65.0%
Test Date:2018-05-22 10:47:11
Instrument:PMS-80_V1 (SN:912024)

Light Source Test Report

Production info

Product Spec: BA27-0055X GU10 4.8W

Color Parameters:

Chromaticity Coordinate: $x=0.3098(dx=-0.0018)$ $y=0.3336(dy=0.0118)$

Chromaticity Coordinate: $u'=0.1941$ $v'=0.4703(duv=7.00e-03)$

Tc=6625K Dominant WL:Ld=491.9nm Purity=7.9% Centroid WL:539.0nm

Ratio:R=14.6% G=79.1% B=6.3% Peak WL:Lp=455.0nm HWL:31.4nm

Render Index:Ra=85.6

R1 =84	R2 =93	R3 =95	R4 =80	R5 =83	R6 =89	R7 =88
R8 =72	R9 =22	R10=83	R11=80	R12=61	R13=87	R14=98
						R15=79

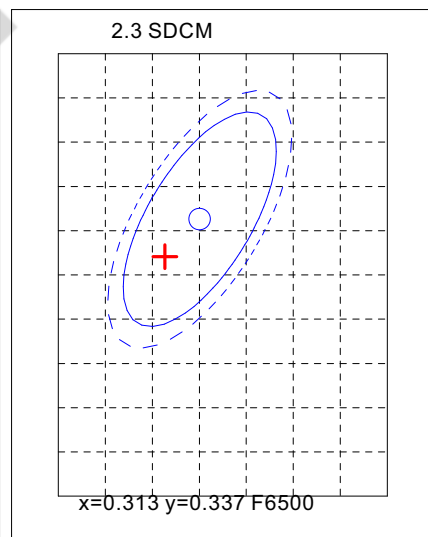
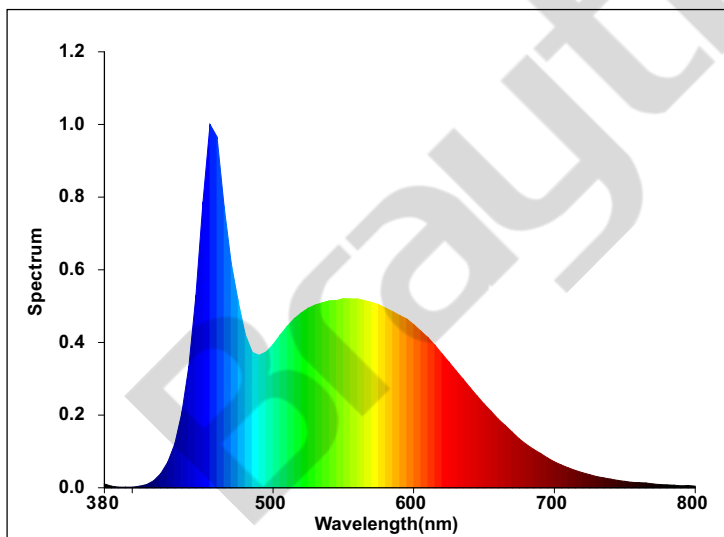


Photo Parameters:

Flux: 459.53 lm Fe: 1.5306 W Efficacy:101.1 lm/W

PAR VALUE(400-700nm): 1499 mW PPF: 6.7525 umol/s

Electrical Parameters:

Luminaire: U=230.16V I=0.03762A P=4.543W PF=0.5246

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
 REF=14307(R=3) %=-0.042%

Ip=13835(G=3,D=55)
 PMT: 24.6 centigrade [26.3]

Product Type:230V-4.5W-6500K
 Number:3
 Temperature:25.0 deg
 Test Operator:DAMIN
 Software:V3.00.137

Manufacturer:EVERFINE
 Test Department:EVERFINE
 Humidity:65.0%
 Test Date:2018-05-22 10:54:25
 Instrument:PMS-80_V1 (SN:912024)