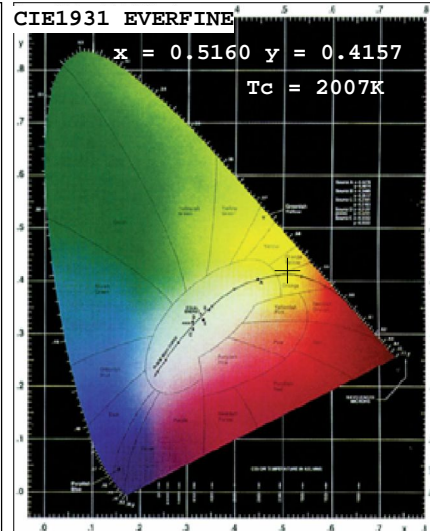
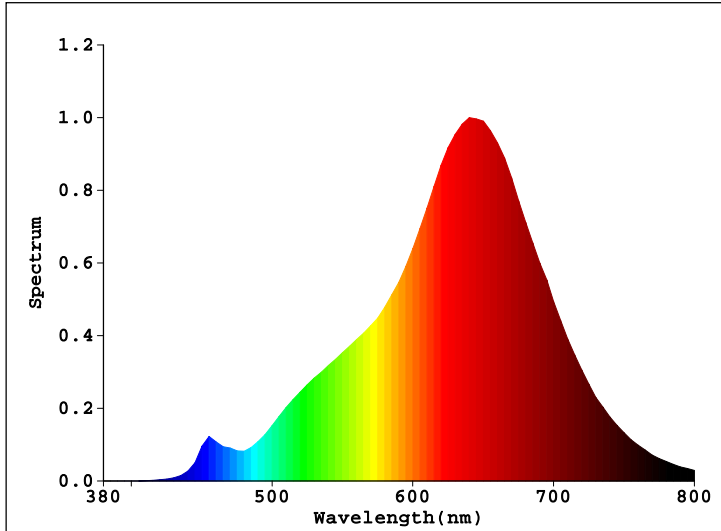


ZL-G95-6W22E27A

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5160$ $y=0.4157/u'=0.2967$ $v'=0.5378$
Tc=2007K Dominant WL:Ld=587.9nm Purity=79.7% Centroid WL:634.0nm
Ratio:R=35.4% G=63.2% B=1.4% Peak WL:Lp=640.0nm HWL:116.4nm
Render Index:Ra=97.2
R1 =98 R2 =99 R3 =96 R4 =96 R5 =98 R6 =96 R7 =98
R8 =97 R9 =91 R10=100 R11=92 R12=92 R13=97 R14=96 R15=99

Photo Parameters:

Flux: 479.99 lm Fe: 2.0590 W Efficacy:77.69 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.7V I=0.02787A P=6.158W PF=0.9142

Instrument Status:

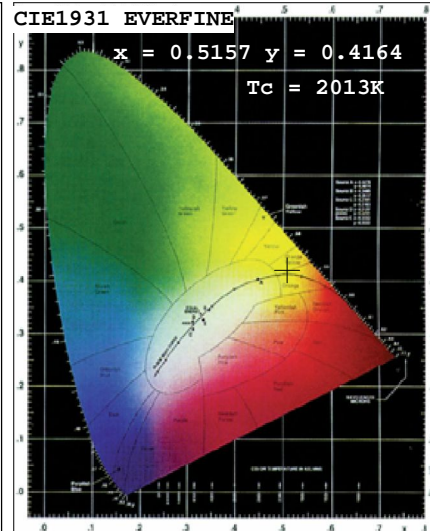
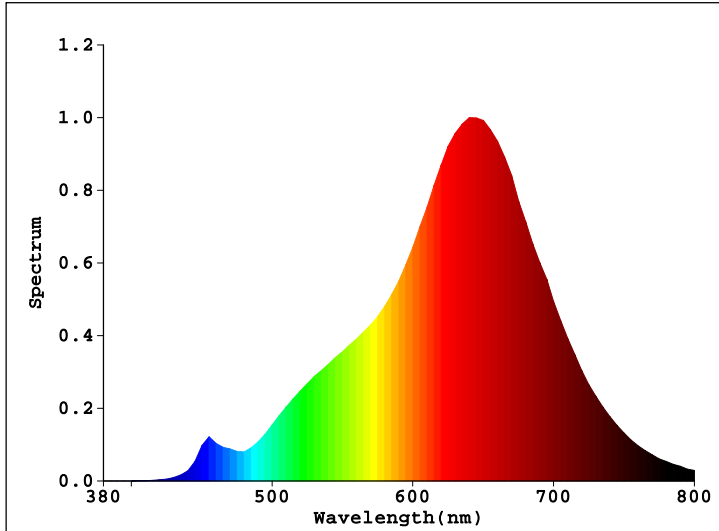
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=31484(G=5,D=74)
REF=15884(R=4) %=0.190% PMT: 34.4 centigrade [40.0]

Product Type:ZL-G95-6W22E27A
Number:1
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-02 21:07:15
Instrument:PMS-80_V1 (SN:1009039)

ZL-G95-6W22E27A

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5157$ $y=0.4164$ / $u'=0.2962$ $v'=0.5380$
Tc=2013K Dominant WL:Ld=587.8nm Purity=79.8% Centroid WL:634.0nm
Ratio:R=35.3% G=63.3% B=1.3% Peak WL:Lp=640.0nm HWL:116.6nm
Render Index:Ra=97.3
R1 =98 R2 =99 R3 =96 R4 =97 R5 =98 R6 =96 R7 =98
R8 =97 R9 =91 R10=99 R11=92 R12=93 R13=98 R14=96 R15=99

Photo Parameters:

Flux: 482.23 lm Fe: 2.0496 W Efficacy:78.65 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.7V I=0.02780A P=6.152W PF=0.9154

Instrument Status:

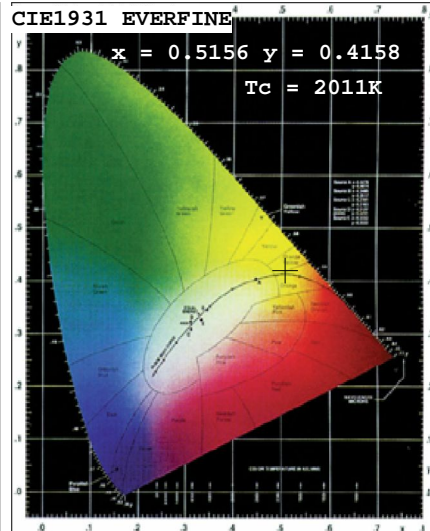
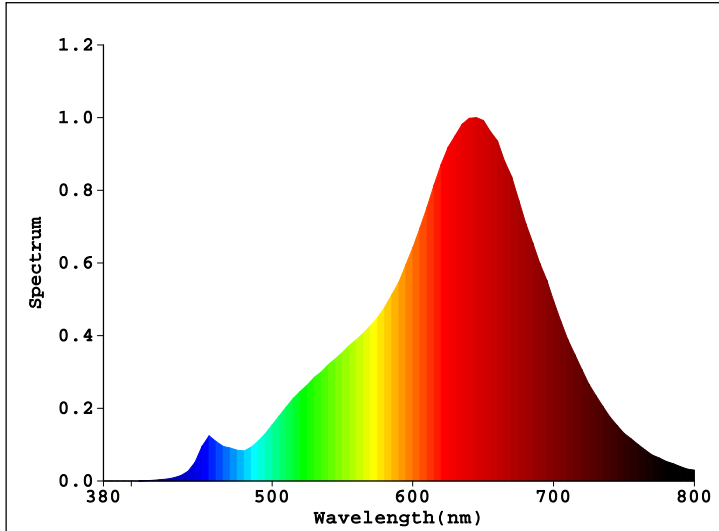
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=31352(G=5,D=74)
REF=15855(R=4) %=-0.171% PMT: 34.6 centigrade [39.9]

Product Type:ZL-G95-6W22E27A
Number:2
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-02 21:10:38
Instrument:PMS-80_V1 (SN:1009039)

ZL-G95-6W22E27A

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5156$ $y=0.4158$ / $u'=0.2964$ $v'=0.5378$
Tc=2011K Dominant WL:Ld=587.8nm Purity=79.6% Centroid WL:634.0nm
Ratio:R=35.4% G=63.2% B=1.4% Peak WL:Lp=645.0nm HWL:116.5nm
Render Index:Ra=97.1
R1 =98 R2 =99 R3 =96 R4 =96 R5 =98 R6 =96 R7 =98
R8 =96 R9 =91 R10=100 R11=92 R12=92 R13=97 R14=96 R15=99

Photo Parameters:

Flux: 481.08 lm Fe: 2.0624 W Efficacy:78.42 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.7V I=0.02786A P=6.154W PF=0.9139

Instrument Status:

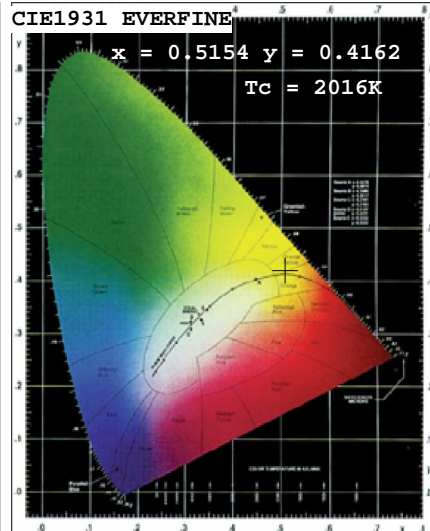
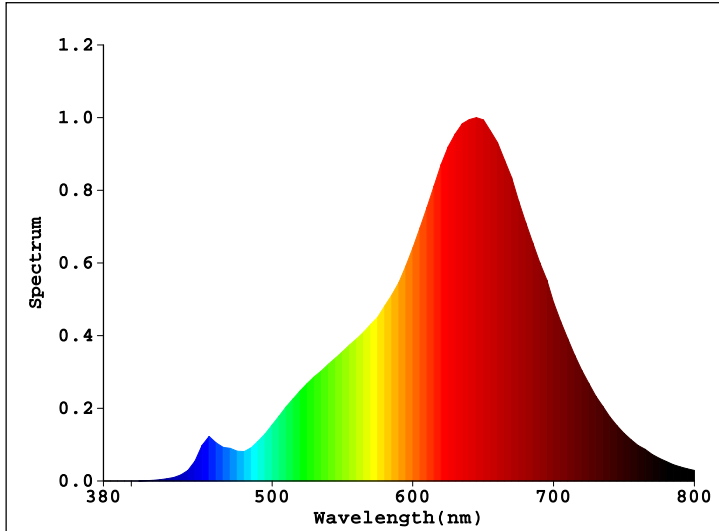
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=31410(G=5,D=73)
REF=15919(R=4) %=-0.190% PMT: 34.8 centigrade [40.0]

Product Type:ZL-G95-6W22E27A
Number:3
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-02 21:12:43
Instrument:PMS-80_V1 (SN:1009039)

ZL-G95-6W22E27A

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5154$ $y=0.4162$ / $u'=0.2960$ $v'=0.5379$
Tc=2016K Dominant WL:Ld=587.8nm Purity=79.6% Centroid WL:634.0nm
Ratio:R=35.3% G=63.3% B=1.3% Peak WL:Lp=645.0nm HWL:116.3nm
Render Index:Ra=97.2
R1 =98 R2 =99 R3 =96 R4 =96 R5 =98 R6 =96 R7 =98
R8 =97 R9 =91 R10=99 R11=92 R12=93 R13=98 R14=96 R15=99

Photo Parameters:

Flux: 480.87 lm Fe: 2.0572 W Efficacy:78.10 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.7V I=0.02775A P=6.137W PF=0.9147

Instrument Status:

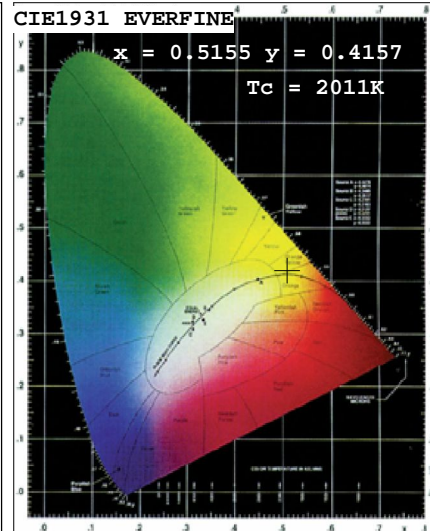
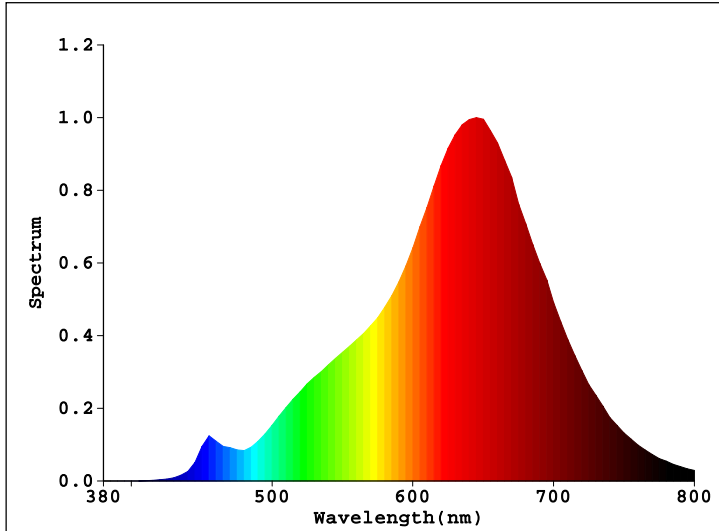
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=31371(G=5,D=73)
REF=15910(R=4) %=0.133% PMT: 34.8 centigrade [39.9]

Product Type:ZL-G95-6W22E27A
Number:4
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-02 21:14:37
Instrument:PMS-80_V1 (SN:1009039)

ZL-G95-6W22E27A

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5155$ $y=0.4157$ / $u'=0.2964$ $v'=0.5377$
Tc=2011K Dominant WL:Ld=587.9nm Purity=79.5% Centroid WL:634.0nm
Ratio:R=35.4% G=63.2% B=1.4% Peak WL:Lp=645.0nm HWL:115.9nm
Render Index:Ra=97.1
R1 =98 R2 =99 R3 =96 R4 =96 R5 =97 R6 =96 R7 =98
R8 =97 R9 =91 R10=100 R11=92 R12=92 R13=97 R14=96 R15=99

Photo Parameters:

Flux: 480.56 lm Fe: 2.0594 W Efficacy:77.40 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.7V I=0.02799A P=6.190W PF=0.9150

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=31410(G=5,D=74)
REF=15901(R=4) %=-0.139% PMT: 34.8 centigrade [39.9]

Product Type:ZL-G95-6W22E27A
Number:5
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-02 21:17:01
Instrument:PMS-80_V1 (SN:1009039)