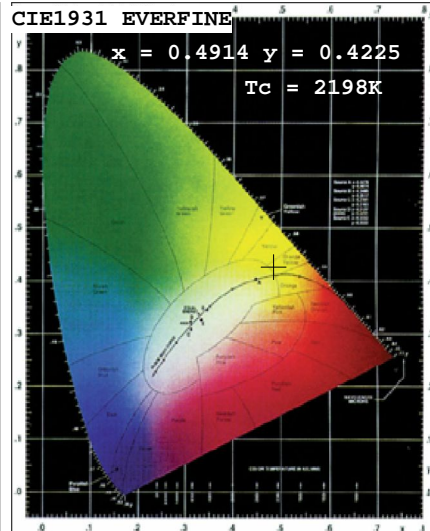
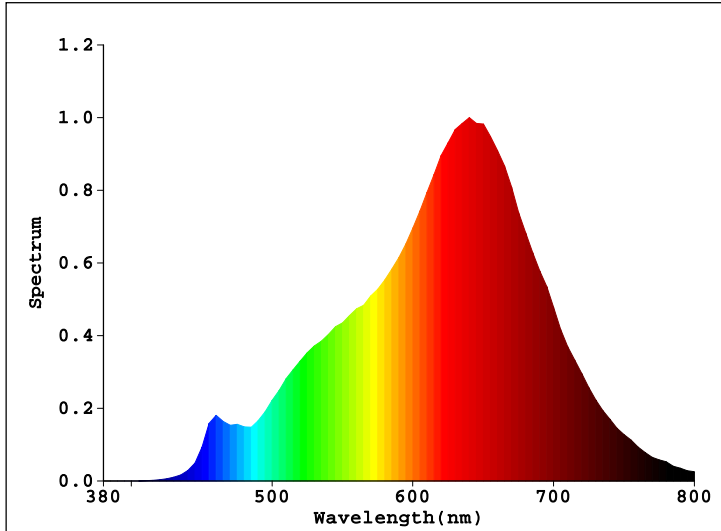


ZL-ST26-1W22B15C

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4914$ $y=0.4225$ / $u'=0.2773$ $v'=0.5365$
Tc=2198K Dominant WL:Ld=585.2nm Purity=74.3% Centroid WL:627.0nm
Ratio:R=31.6% G=66.5% B=1.8% Peak WL:Lp=640.0nm HWL:129.9nm
Render Index:Ra=97.3
R1 =98 R2 =99 R3 =96 R4 =96 R5 =98 R6 =97 R7 =97
R8 =97 R9 =93 R10=98 R11=94 R12=89 R13=98 R14=97 R15=98

Photo Parameters:

Flux: 70.025 lm Fe: 0.33088 W Efficacy:44.48 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.8V I=0.006783A P=1.585W PF=0.9663

Instrument Status:

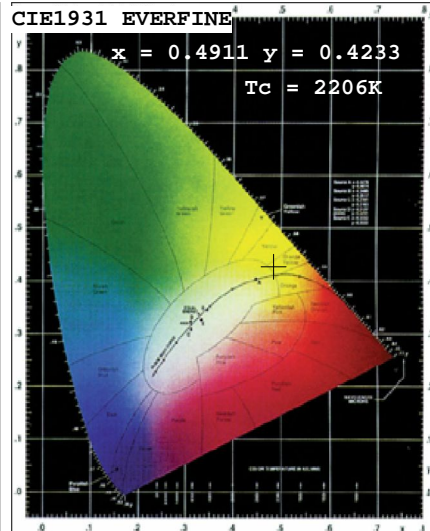
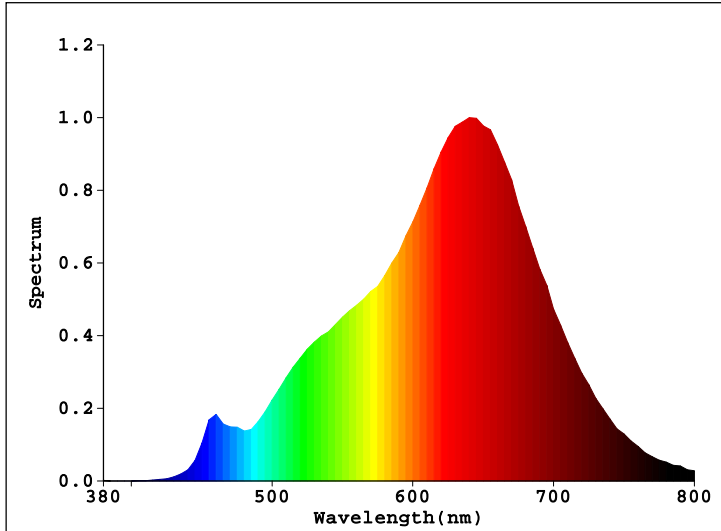
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=21611(G=6,D=105)
REF=2807(R=4) %=0.404% PMT: 35.8 centigrade [41.0]

Product Type:ZL-ST26-1W22B15C
Number:1
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-05 18:56:55
Instrument:PMS-80_V1 (SN:1009039)

ZL-ST26-1W22B15C

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4911$ $y=0.4233$ / $u'=0.2768$ $v'=0.5368$
Tc=2206K Dominant WL:Ld=585.0nm Purity=74.5% Centroid WL:627.0nm
Ratio:R=31.4% G=66.8% B=1.8% Peak WL:Lp=640.0nm HWL:133.2nm
Render Index:Ra=97.7
R1 =99 R2 =99 R3 =96 R4 =97 R5 =98 R6 =98 R7 =97
R8 =96 R9 =91 R10=97 R11=95 R12=89 R13=99 R14=96 R15=98

Photo Parameters:

Flux: 71.366 lm Fe: 0.33481 W Efficacy:44.79 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.8V I=0.006787A P=1.586W PF=0.9664

Instrument Status:

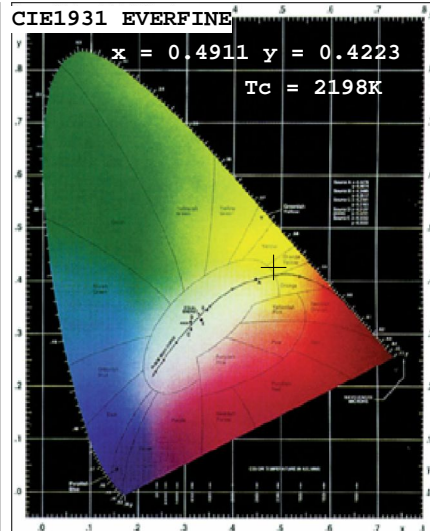
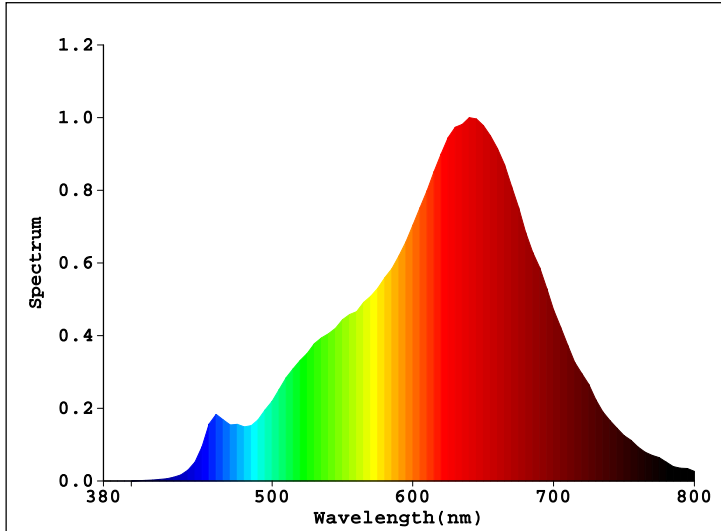
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=21752(G=6,D=102)
REF=2852(R=4) %=0.469% PMT: 36.0 centigrade [40.9]

Product Type:ZL-ST26-1W22B15C
Number:2
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-05 18:58:35
Instrument:PMS-80_V1 (SN:1009039)

ZL-ST26-1W22B15C

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4911$ $y=0.4223$ $u'=0.2773$ $v'=0.5364$
Tc=2198K Dominant WL:Ld=585.2nm Purity=74.2% Centroid WL:627.0nm
Ratio:R=31.6% G=66.5% B=1.9% Peak WL:Lp=640.0nm HWL:130.1nm
Render Index:Ra=97.3
R1 =98 R2 =99 R3 =97 R4 =96 R5 =98 R6 =97 R7 =97
R8 =97 R9 =93 R10=98 R11=94 R12=90 R13=98 R14=97 R15=98

Photo Parameters:

Flux: 70.442 lm Fe: 0.33242 W Efficacy:44.87 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.8V I=0.006766A P=1.581W PF=0.9666

Instrument Status:

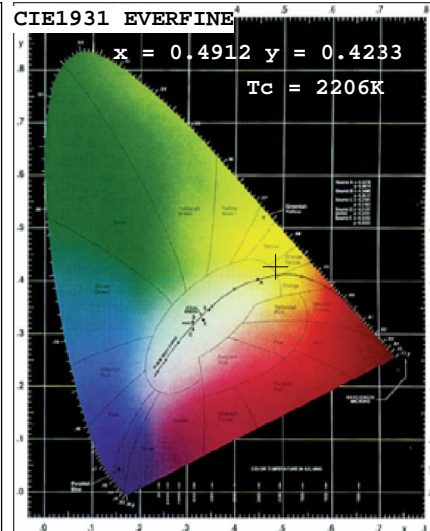
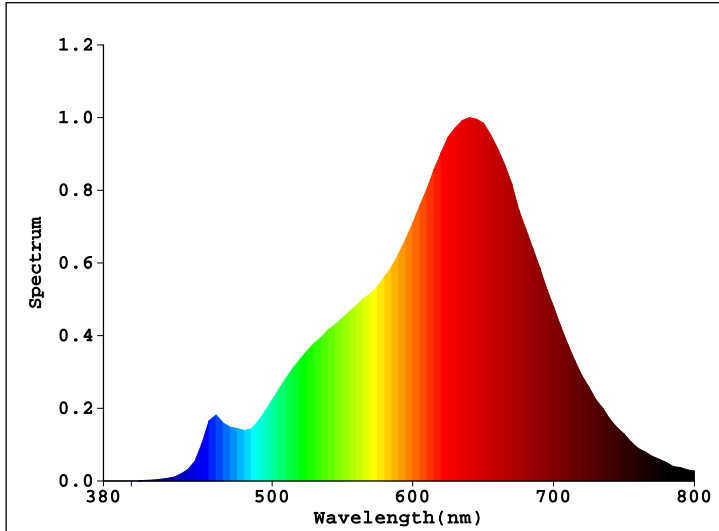
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=21833(G=6,D=102)
REF=2821(R=4) %=-0.402% PMT: 36.0 centigrade [41.0]

Product Type:ZL-ST26-1W22B15C
Number:3
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-05 19:01:16
Instrument:PMS-80_V1 (SN:1009039)

ZL-ST26-1W22B15C

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4912$ $y=0.4233$ / $u'=0.2768$ $v'=0.5368$
Tc=2206K Dominant WL:Ld=585.0nm Purity=74.5% Centroid WL:627.0nm
Ratio:R=31.5% G=66.8% B=1.8% Peak WL:Lp=640.0nm HWL:133.4nm
Render Index:Ra=97.7
R1 =99 R2 =99 R3 =96 R4 =97 R5 =99 R6 =98 R7 =97
R8 =97 R9 =92 R10=97 R11=95 R12=89 R13=99 R14=96 R15=98

Photo Parameters:

Flux: 71.716 lm Fe: 0.33590 W Efficacy:44.97 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.9V I=0.006766A P=1.581W PF=0.9664

Instrument Status:

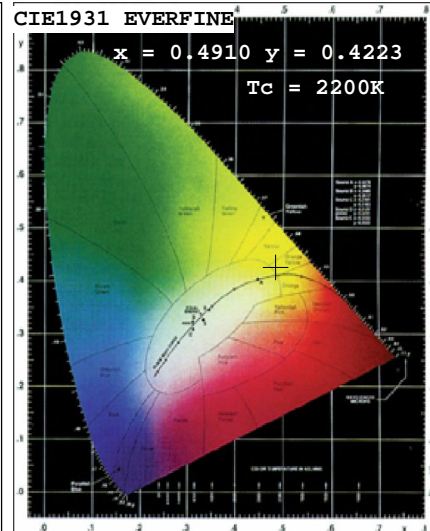
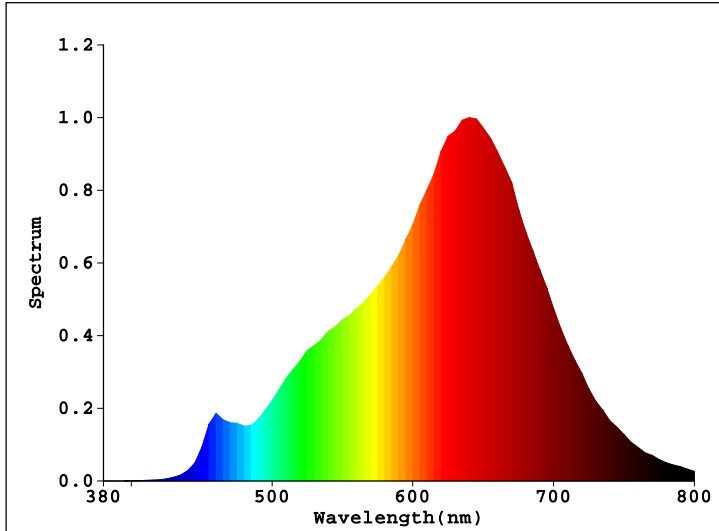
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=21941(G=6,D=103)
REF=2864(R=4) %=0.360% PMT: 36.1 centigrade [41.0]

Product Type:ZL-ST26-1W22B15C
Number:4
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-05 19:03:22
Instrument:PMS-80_V1 (SN:1009039)

ZL-ST26-1W22B15C

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4910$ $y=0.4223$ / $u'=0.2772$ $v'=0.5364$
Tc=2200K Dominant WL:Ld=585.2nm Purity=74.2% Centroid WL:627.0nm
Ratio:R=31.6% G=66.6% B=1.9% Peak WL:Lp=640.0nm HWL:130.8nm
Render Index:Ra=97.4
R1 =98 R2 =99 R3 =97 R4 =96 R5 =98 R6 =97 R7 =97
R8 =96 R9 =92 R10=98 R11=94 R12=89 R13=98 R14=97 R15=98

Photo Parameters:

Flux: 71.038 lm Fe: 0.33407 W Efficacy:45.09 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.8V I=0.006788A P=1.586W PF=0.9663

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=21911(G=6,D=102)
REF=2841(R=4) %=0.363% PMT: 36.1 centigrade [40.9]

Product Type:ZL-ST26-1W22B15C
Number:5
Temperature: deg
Test Operator:
Software:V2.00.100

Manufacturer:
Test Department:
Humidity:%
Test Date:2026-06-05 19:05:32
Instrument:PMS-80_V1 (SN:1009039)