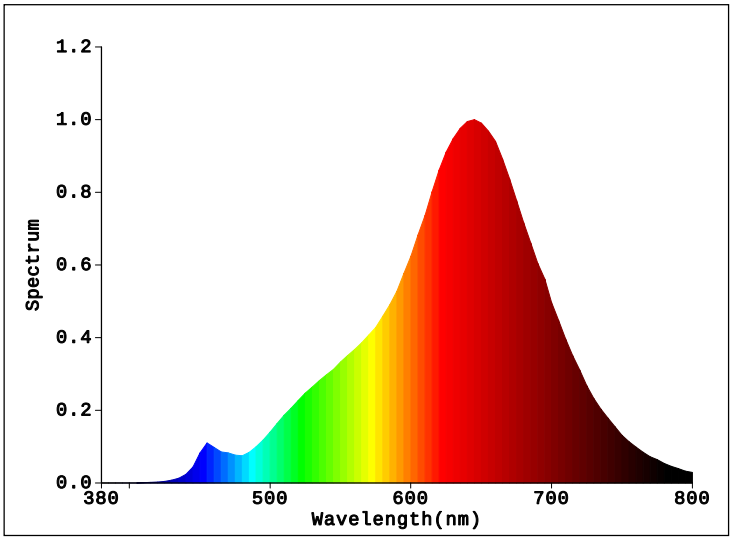
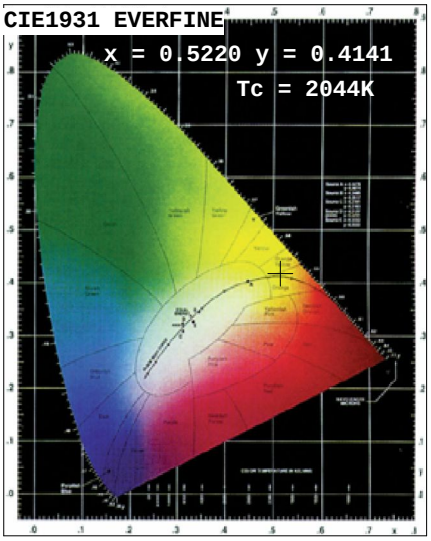
ZL-C35-4W22B15A

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.5220 y=0.4141/u'=0.3015 v'=0.5382
Tc=2044K Dominant WL:Ld=588.5nm Purity=81.0% Centroid WL:636.0nm
Ratio:R=36.5% G=62.2% B=1.3% Peak WL:Lp=645.0nm HWL:113.5nm
Render Index:Ra=96.8

R1 =97	R2 =98	R3 =97	R4 =96	R5 =97	R6 =95	R7 =97	
R8 =96	R9 =91	R10=99	R11=91	R12=91	R13=97	R14=96	R15=99

Photo Parameters:

Flux: 277.70 lm Fe: 1.1790 W Efficacy:66.61 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

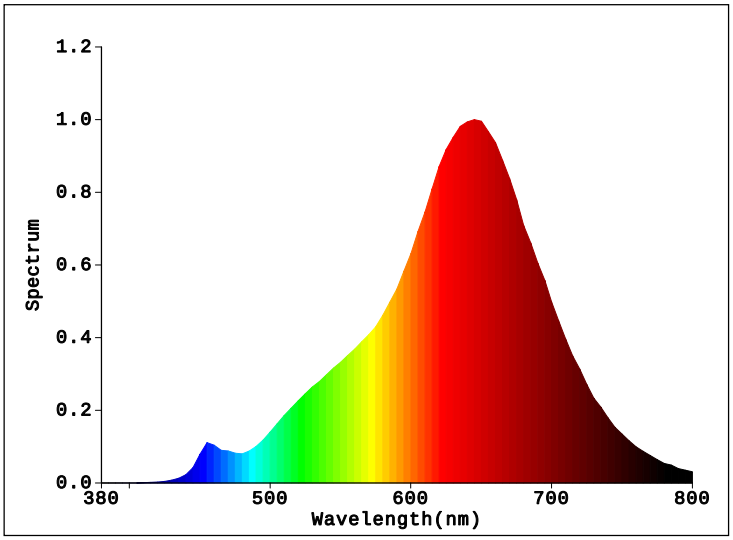
Luminaire: U=241.7V I=0.01797A P=4.116W PF=0.9475

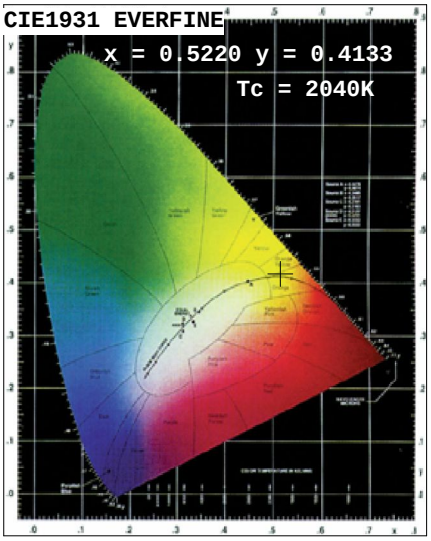
Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=18295(G=5,D=72)
REF=8953(R=4) %=-0.360% PMT: 34.3 centigrade [39.7]

Product Type:ZL-C35-4W22B15A	Manufacturer:
Number:1	Test Department:
Temperature: deg	Humidity:%
Test Operator:	Test Date:2026-06-04 10:55:50
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1009039)

ZL-C35-4W22B15A

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.5220 y=0.4133/u'=0.3019 v'=0.5379
Tc=2040K Dominant WL:Ld=588.6nm Purity=80.7% Centroid WL:636.0nm
Ratio:R=36.6% G=62.1% B=1.3% Peak WL:Lp=645.0nm HWL:114.6nm
Render Index:Ra=96.6

R1 =98	R2 =99	R3 =97	R4 =96	R5 =97	R6 =94	R7 =96	
R8 =95	R9 =89	R10=99	R11=92	R12=90	R13=97	R14=97	R15=98

Photo Parameters:

Flux: 284.53 lm Fe: 1.1635 W Efficacy:69.10 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

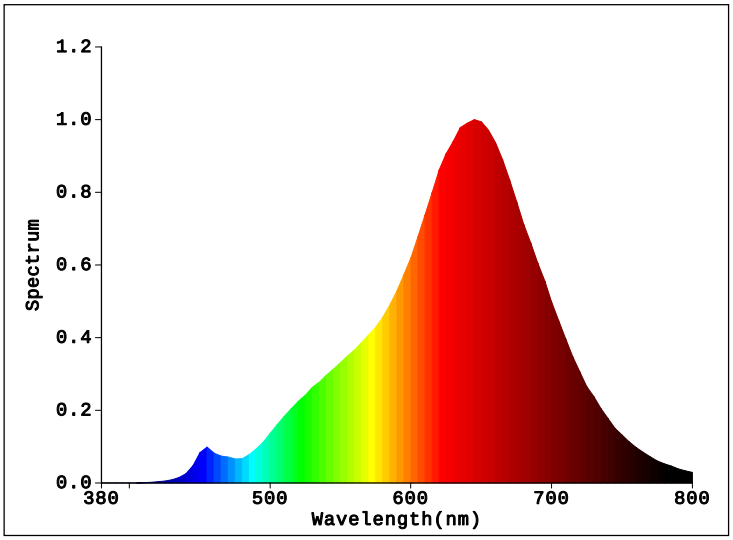
Luminaire: U=241.7V I=0.01785A P=4.098W PF=0.9499

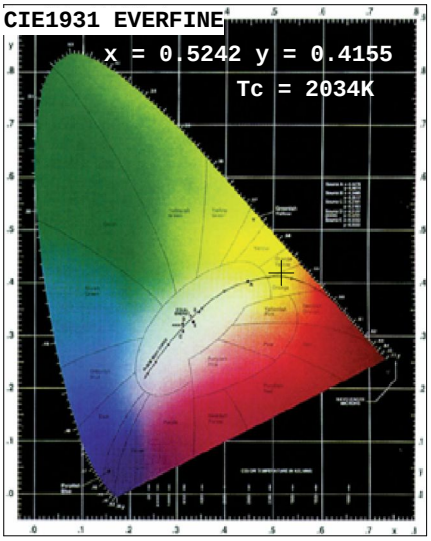
Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=18007(G=5,D=72)
REF=8844(R=4) %=-0.274% PMT: 34.5 centigrade [39.7]

Product Type:ZL-C35-4W22B15A	Manufacturer:
Number:2	Test Department:
Temperature: deg	Humidity:%
Test Operator:	Test Date:2026-06-04 10:58:18
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1009039)

ZL-C35-4W22B15A

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.5242 y=0.4155/u'=0.3023 v'=0.5390
Tc=2034K Dominant WL:Ld=588.4nm Purity=82.1% Centroid WL:636.0nm
Ratio:R=36.5% G=62.3% B=1.2% Peak WL:Lp=645.0nm HWL:113.6nm
Render Index:Ra=97.2

R1 =98	R2 =99	R3 =96	R4 =96	R5 =98	R6 =96	R7 =98	
R8 =96	R9 =90	R10=99	R11=92	R12=94	R13=98	R14=96	R15=98

Photo Parameters:

Flux: 282.64 lm Fe: 1.1547 W Efficacy:68.20 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

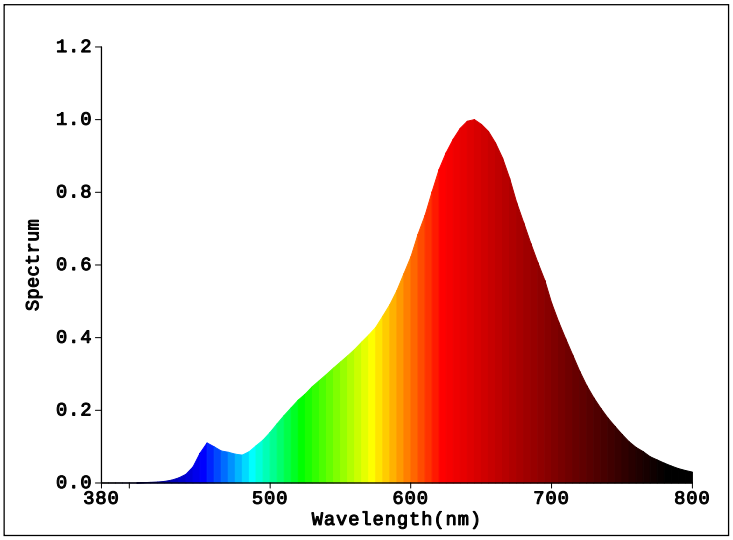
Luminaire: U=241.7V I=0.01806A P=4.128W PF=0.9456

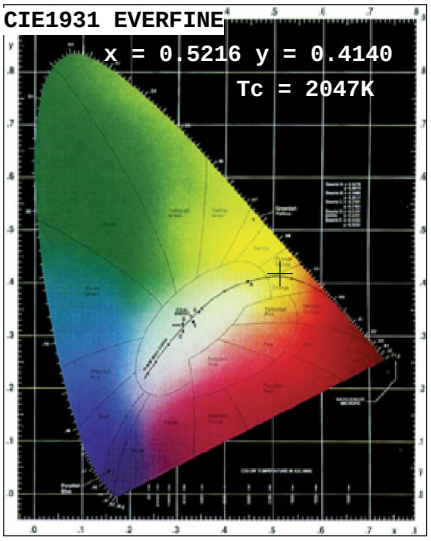
Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=17775(G=5,D=72)
REF=8782(R=4) %=-0.380% PMT: 34.6 centigrade [39.8]

Product Type:ZL-C35-4W22B15A Manufacturer:
Number:3 Test Department:
Temperature: deg Humidity:%
Test Operator: Test Date:2026-06-04 11:00:09
Software:V2.00.100 Instrument:PMS-80_V1 (SN:1009039)

ZL-C35-4W22B15A

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.5216 y=0.4140/u'=0.3013 v'=0.5381
Tc=2047K Dominant WL:Ld=588.5nm Purity=80.8% Centroid WL:636.0nm
Ratio:R=36.4% G=62.3% B=1.3% Peak WL:Lp=645.0nm HWL:113.5nm
Render Index:Ra=96.8

R1 =97	R2 =98	R3 =97	R4 =96	R5 =97	R6 =95	R7 =97	
R8 =96	R9 =91	R10=99	R11=91	R12=91	R13=97	R14=96	R15=99

Photo Parameters:

Flux: 277.28 lm Fe: 1.1768 W Efficacy:66.94 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

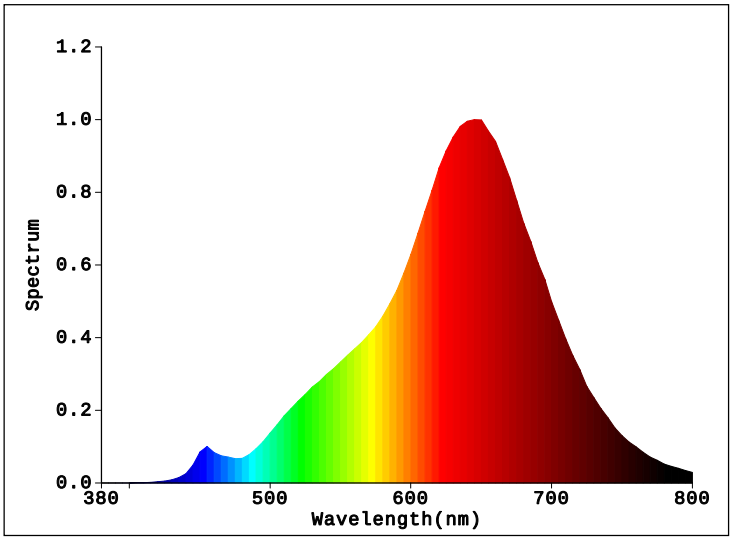
Luminaire: U=241.7V I=0.01783A P=4.088W PF=0.9483

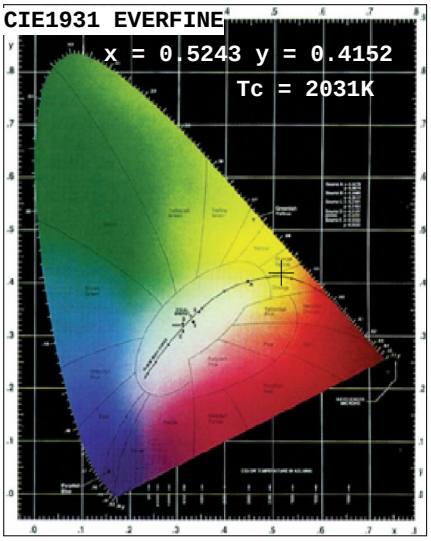
Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=18130(G=5,D=73)
REF=8938(R=4) %=0.249% PMT: 34.7 centigrade [39.8]

Product Type:ZL-C35-4W22B15A	Manufacturer:
Number:4	Test Department:
Temperature: deg	Humidity:%
Test Operator:	Test Date:2026-06-04 11:01:56
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1009039)

ZL-C35-4W22B15A

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.5243 y=0.4152/u'=0.3025 v'=0.5389
Tc=2031K Dominant WL:Ld=588.5nm Purity=82.0% Centroid WL:636.0nm
Ratio:R=36.6% G=62.2% B=1.2% Peak WL:Lp=645.0nm HWL:114.0nm
Render Index:Ra=97.1

R1 =98	R2 =99	R3 =96	R4 =96	R5 =98	R6 =96	R7 =97	
R8 =96	R9 =89	R10=99	R11=92	R12=93	R13=98	R14=96	R15=98

Photo Parameters:

Flux: 283.05 lm Fe: 1.1558 W Efficacy:68.49 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.7V I=0.01800A P=4.115W PF=0.9460

Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=17889(G=5,D=72)
REF=8796(R=4) %=-0.368% PMT: 34.5 centigrade [39.9]

Product Type:ZL-C35-4W22B15A	Manufacturer:
Number:5	Test Department:
Temperature: deg	Humidity:%
Test Operator:	Test Date:2026-06-04 11:05:47
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1009039)