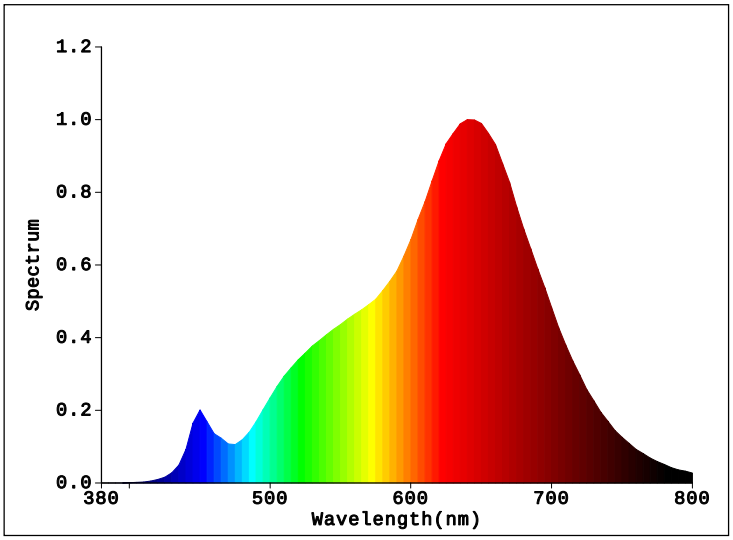
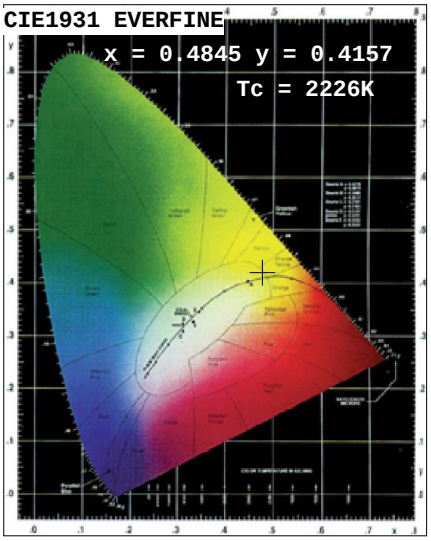
ZL-T30L-6W22E27C

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4845 y=0.4157/u'=0.2761 v'=0.5330
Tc=2226K Dominant WL:Ld=585.6nm Purity=70.2% Centroid WL:628.0nm
Ratio:R=31.7% G=66.5% B=1.8% Peak WL:Lp=640.0nm HWL:125.5nm
Render Index:Ra=96.2

R1 =95	R2 =99	R3 =95	R4 =93	R5 =95	R6 =96	R7 =99	
R8 =97	R9 =97	R10=99	R11=89	R12=95	R13=96	R14=96	R15=97

Photo Parameters:

Flux: 505.66 lm Fe: 2.0477 W Efficacy:82.38 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

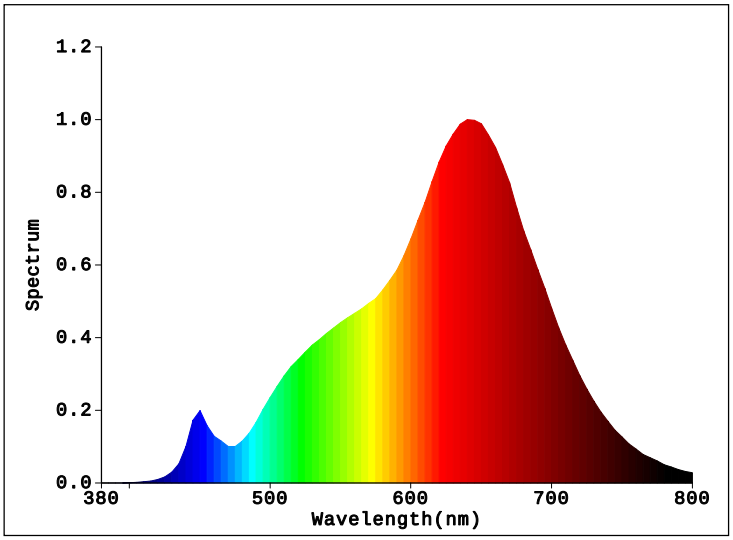
Luminaire: U=241.7V I=0.02835A P=6.118W PF=0.8927

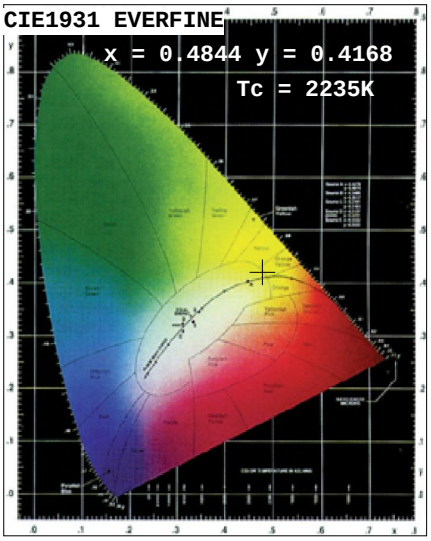
Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=29117(G=5,D=73)
REF=16624(R=4) %=-0.139% PMT: 35.1 centigrade [40.5]

Product Type:ZL-T30L-6W22E27C	Manufacturer:
Number:1	Test Department:
Temperature: deg	Humidity:%
Test Operator:	Test Date:2026-06-05 09:27:25
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1009039)

ZL-T30L-6W22E27C

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4844 y=0.4168/u'=0.2755 v'=0.5334
Tc=2235K Dominant WL:Ld=585.5nm Purity=70.5% Centroid WL:628.0nm
Ratio:R=31.5% G=66.7% B=1.8% Peak WL:Lp=640.0nm HWL:126.1nm
Render Index:Ra=96.4

R1 =96	R2 =99	R3 =94	R4 =93	R5 =96	R6 =97	R7 =98	
R8 =97	R9 =97	R10=99	R11=89	R12=96	R13=96	R14=95	R15=98

Photo Parameters:

Flux: 504.03 lm Fe: 2.0336 W Efficacy:82.25 lm/W
LEVEL: WHITE:OUT

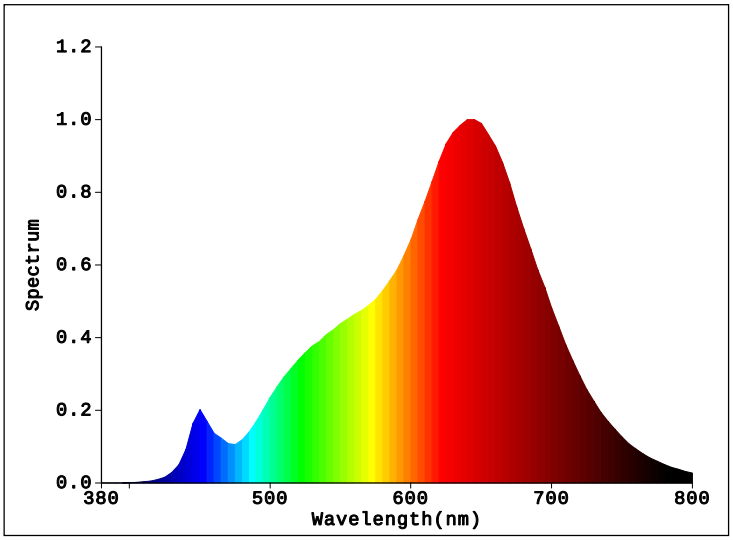
Electrical Parameters:

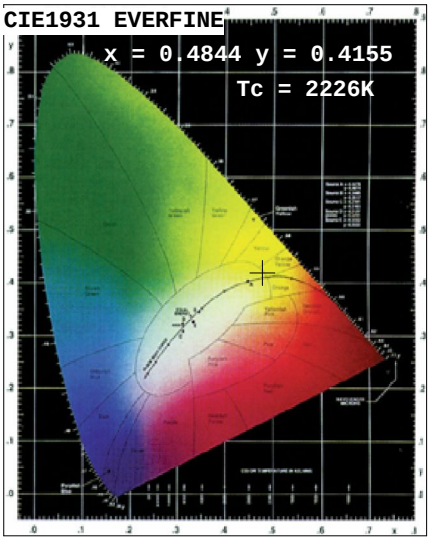
Luminaire: U=241.7V I=0.02830A P=6.107W PF=0.8927

Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=28854(G=5,D=73)
REF=16565(R=4) %=-0.212% PMT: 34.8 centigrade [40.5]

ZL-T30L-6W22E27C

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4844 y=0.4155/u'=0.2761 v'=0.5329
Tc=2226K Dominant WL:Ld=585.6nm Purity=70.1% Centroid WL:628.0nm
Ratio:R=31.7% G=66.5% B=1.8% Peak WL:Lp=645.0nm HWL:125.1nm
Render Index:Ra=96.2

R1 =95	R2 =99	R3 =95	R4 =93	R5 =95	R6 =96	R7 =99	
R8 =97	R9 =97	R10=99	R11=89	R12=95	R13=96	R14=96	R15=98

Photo Parameters:

Flux: 505.39 lm Fe: 2.0473 W Efficacy:82.20 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

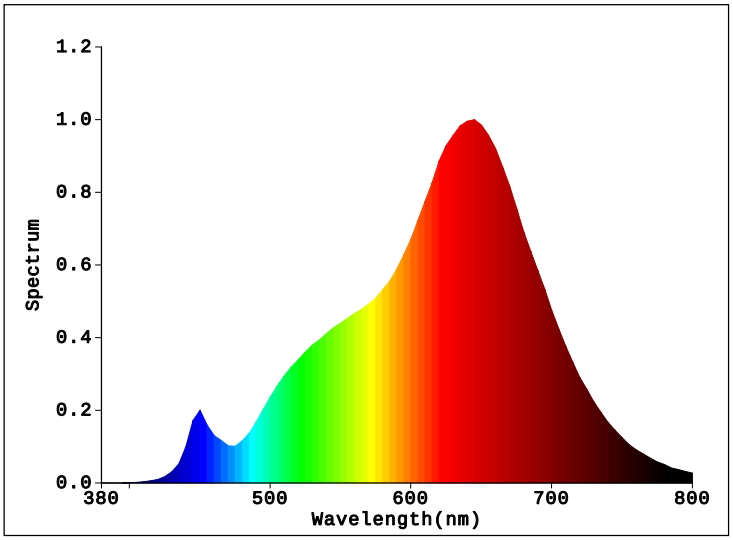
Luminaire: U=241.7V I=0.02837A P=6.129W PF=0.8937

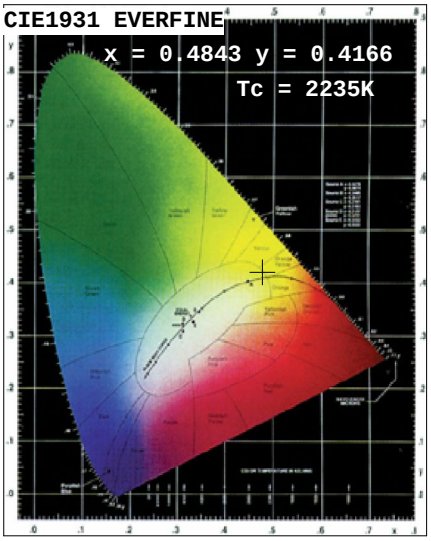
Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=29233(G=5,D=73)
REF=16615(R=4) %=-0.169% PMT: 34.9 centigrade [40.5]

Product Type:ZL-T30L-6W22E27C	Manufacturer:
Number:3	Test Department:
Temperature: deg	Humidity:%
Test Operator:	Test Date:2026-06-05 10:07:11
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1009039)

ZL-T30L-6W22E27C

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4843 y=0.4166/u'=0.2755 v'=0.5333
Tc=2235K Dominant WL:Ld=585.5nm Purity=70.4% Centroid WL:627.0nm
Ratio:R=31.5% G=66.7% B=1.8% Peak WL:Lp=645.0nm HWL:125.6nm
Render Index:Ra=96.5

R1 =96	R2 =99	R3 =94	R4 =93	R5 =96	R6 =97	R7 =98	
R8 =98	R9 =98	R10=100	R11=89	R12=96	R13=96	R14=95	R15=98

Photo Parameters:

Flux: 505.50 lm Fe: 2.0352 W Efficacy:84.62 lm/W
LEVEL: WHITE:OUT

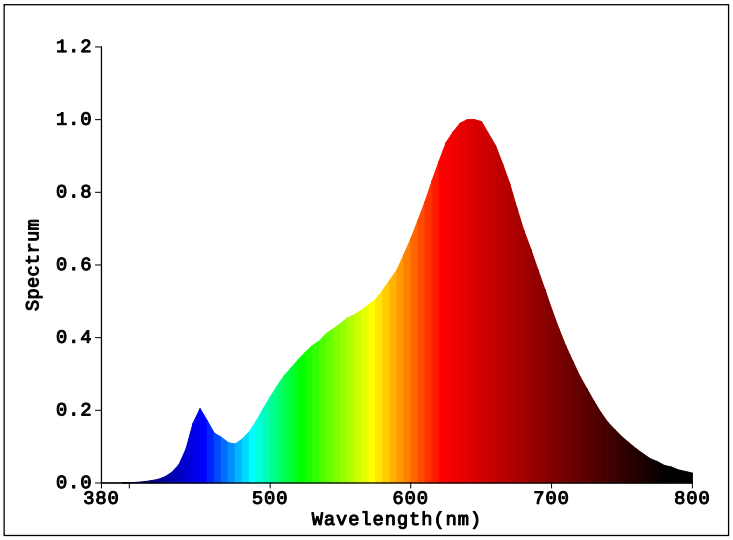
Electrical Parameters:

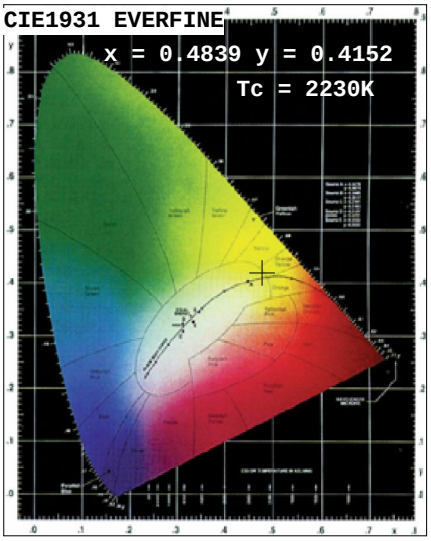
Luminaire: U=240.3V I=0.02796A P=5.970W PF=0.8885

Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=28643(G=5,D=75)
REF=16614(R=4) %=-0.205% PMT: 36.4 centigrade [42.3]

ZL-T30L-6W22E27C

Light Source Test Report





Color Parameters:

Chromaticity Coordinate:x=0.4839 y=0.4152/u'=0.2759 v'=0.5327
Tc=2230K Dominant WL:Ld=585.6nm Purity=69.9% Centroid WL:627.0nm
Ratio:R=31.6% G=66.6% B=1.8% Peak WL:Lp=640.0nm HWL:125.0nm
Render Index:Ra=96.2

R1 =95	R2 =99	R3 =95	R4 =93	R5 =95	R6 =96	R7 =99	
R8 =97	R9 =97	R10=99	R11=89	R12=95	R13=96	R14=96	R15=97

Photo Parameters:

Flux: 505.21 lm Fe: 2.0430 W Efficacy:82.23 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=241.8V I=0.02852A P=6.171W PF=0.8948

Instrument Status:
Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=28883(G=5,D=73)
REF=16607(R=4) %=-0.145% PMT: 36.6 centigrade [42.3]

Product Type:ZL-T30L-6W22E27C	Manufacturer:
Number:5	Test Department:
Temperature: deg	Humidity:%
Test Operator:	Test Date:2026-06-05 13:37:05
Software:V2.00.100	Instrument:PMS-80_V1 (SN:1009039)