

Spectrum Test Report

Sample : 80717600100 P-MM136 2400LM/FT
 Specification : LE CV 126LD 3FT N CLASS PRO9 950
 Sample No. : 1
 Manufacturer : LITON

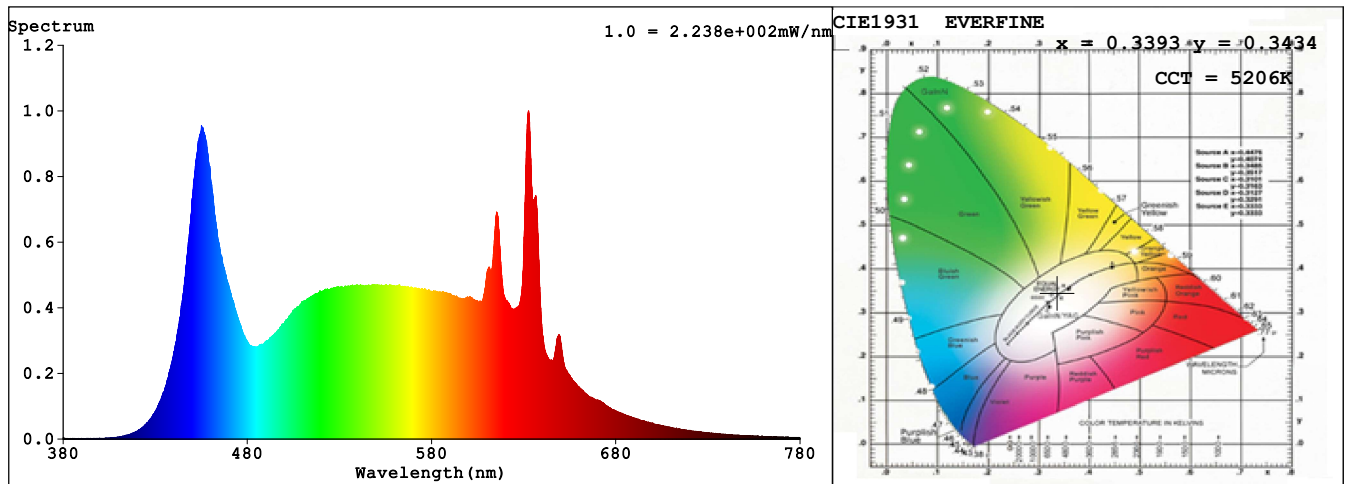
Date : 2025-01-29 15:02:02
 Sam. Status : PASS
 Instrument : HAAS-2000(EVERFINE)
 Test by : WILLIAN IZIDIO
 Assessor : AUDAX LAB SERVICE

Test Condition

Temperature : 24.4Deg
 WL Range : 380nm-780nm
 Test Mode : Accuracy Test

RH : 61%
 IP : 47093 (72%)
 T : 54 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3393$ $y = 0.3434$ / $u' = 0.2107$ $v' = 0.4797$ (duv=-1.82e-03)

CCT= 5206K Prcp WL: Ld=572.0nm Purity=4.8%

Peak WL: Lp=633nm FWHM: =9.2nm Ratio:R=17.9% G=76.4% B=5.7%

Render Index: Ra = 95.8 AvgR = 94.1 TM30:Rf=91 Rg=101

R1 =97 R2 =98 R3 =96 R4 =97 R5 =96 R6 =94 R7 =95

R8 =94 R9 =87 R10=95 R11=97 R12=72 R13=99 R14=97 R15=97

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 7322.0 lm Eff. : 145.14 lm/W Fe = 23.951 W

Scotopic:15798 S/P:2.1576

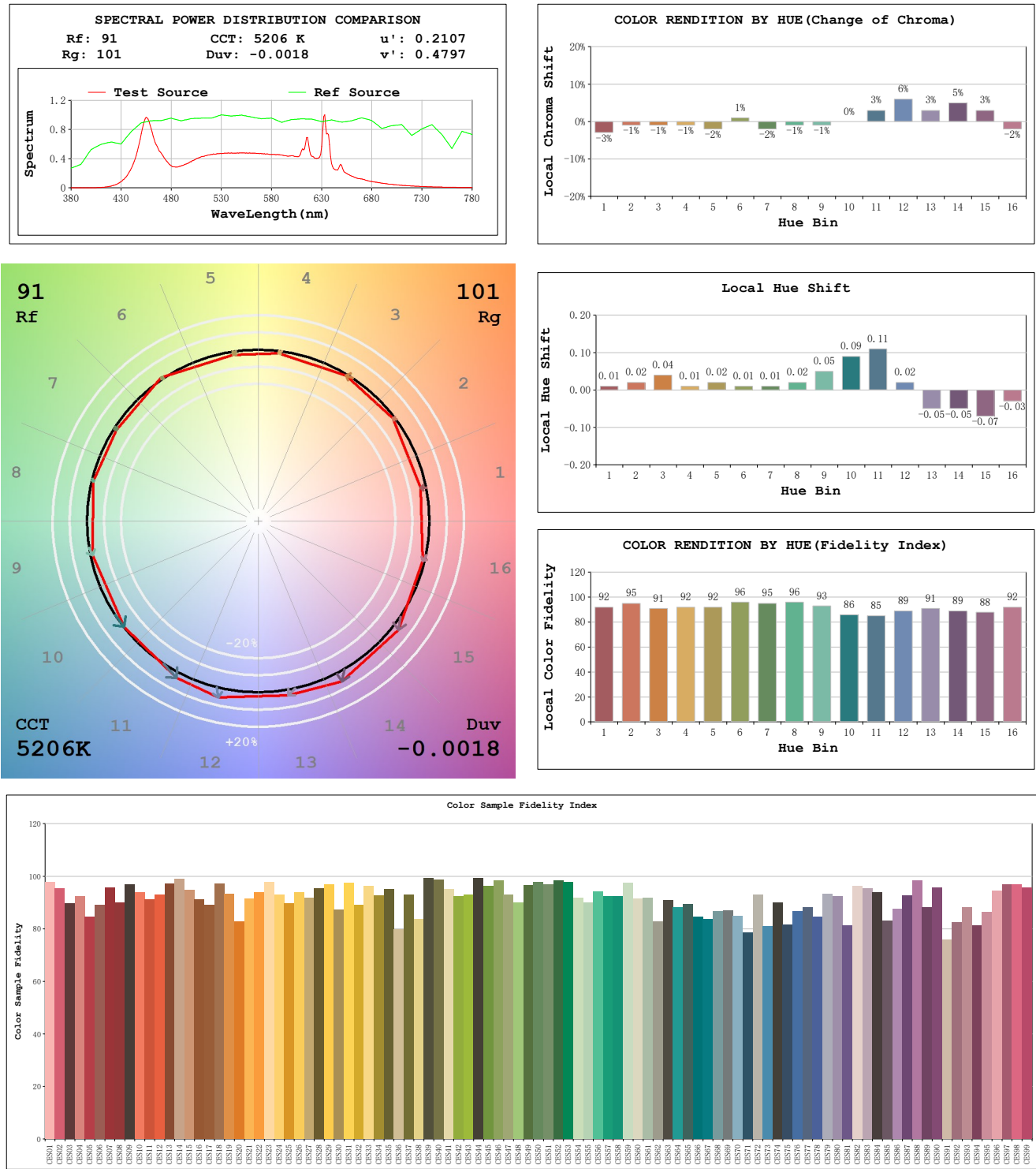
Electrical parameters

V = 24.00 V I = 2.102 A P = 50.45 W PF = 1.000

Kdisp(IEC) = 0 Freq=0.00 Hz

TM30

View Angle:2 Deg



All Rf:

Rf1 = 98.0	Rf2 = 95.4	Rf3 = 89.8	Rf4 = 92.3
Rf5 = 84.6	Rf6 = 89.2	Rf7 = 95.6	Rf8 = 90.0
Rf9 = 96.8	Rf10 = 93.8	Rf11 = 91.1	Rf12 = 93.0
Rf13 = 97.2	Rf14 = 99.0	Rf15 = 94.9	Rf16 = 91.2
Rf17 = 89.2	Rf18 = 97.3	Rf19 = 93.3	Rf20 = 82.8
Rf21 = 91.4	Rf22 = 93.8	Rf23 = 97.9	Rf24 = 93.0
Rf25 = 89.6	Rf26 = 93.9	Rf27 = 91.8	Rf28 = 95.3
Rf29 = 96.8	Rf30 = 87.4	Rf31 = 97.5	Rf32 = 89.2
Rf33 = 96.4	Rf34 = 92.8	Rf35 = 95.2	Rf36 = 79.7
Rf37 = 93.0	Rf38 = 83.7	Rf39 = 99.3	Rf40 = 98.9
Rf41 = 95.2	Rf42 = 92.4	Rf43 = 92.9	Rf44 = 99.3
Rf45 = 96.3	Rf46 = 98.3	Rf47 = 92.9	Rf48 = 90.2
Rf49 = 96.6	Rf50 = 97.7	Rf51 = 96.9	Rf52 = 98.4
Rf53 = 97.8	Rf54 = 91.8	Rf55 = 90.0	Rf56 = 94.3
Rf57 = 92.3	Rf58 = 92.5	Rf59 = 97.5	Rf60 = 91.5
Rf61 = 91.8	Rf62 = 82.7	Rf63 = 91.1	Rf64 = 88.2
Rf65 = 89.3	Rf66 = 84.6	Rf67 = 83.6	Rf68 = 86.7
Rf69 = 87.1	Rf70 = 85.1	Rf71 = 78.7	Rf72 = 93.2
Rf73 = 81.1	Rf74 = 90.2	Rf75 = 81.7	Rf76 = 86.8
Rf77 = 88.1	Rf78 = 84.6	Rf79 = 93.2	Rf80 = 92.6
Rf81 = 81.4	Rf82 = 96.3	Rf83 = 95.5	Rf84 = 94.0
Rf85 = 83.2	Rf86 = 87.8	Rf87 = 92.8	Rf88 = 98.3
Rf89 = 88.1	Rf90 = 95.8	Rf91 = 75.9	Rf92 = 82.4
Rf93 = 88.3	Rf94 = 81.3	Rf95 = 86.3	Rf96 = 94.5
Rf97 = 96.9	Rf98 = 96.8	Rf99 = 95.6	