

Spectrum Test Report

Sample : 80717500100 P-MM124 - 2400LM/FT
 Specification : LE CV 84LD 2FT N CLASS PRO9 950
 Sample No. : 1
 Manufacturer : LITON

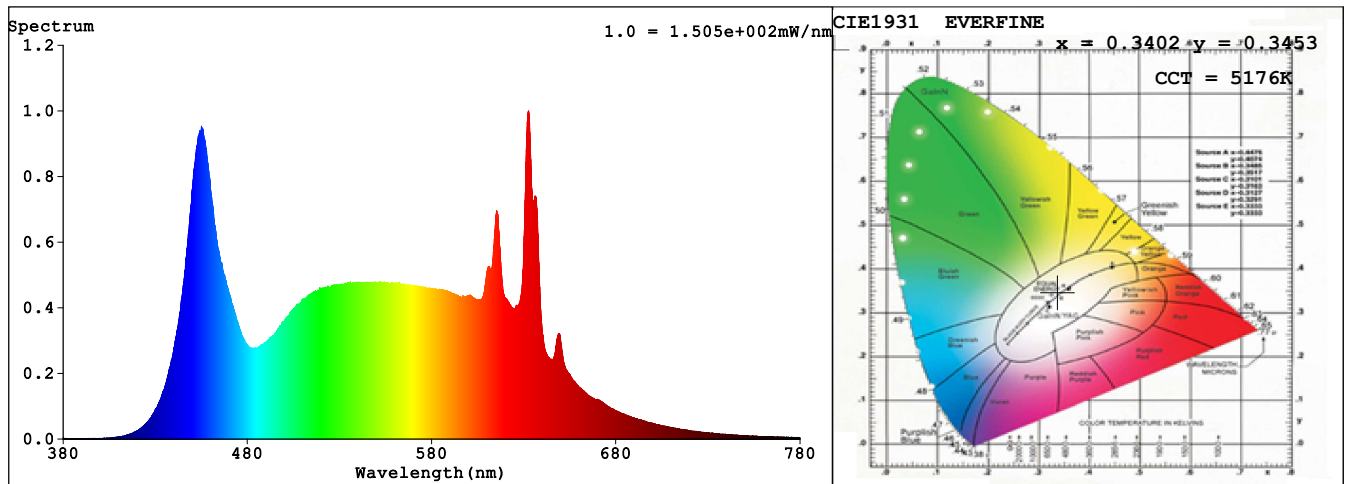
Date : 2025-01-29 11:33:59
 Sam. Status : PASS
 Instrument : HAAS-2000(EVERFINE)
 Test by : WILLIAN IZIDIO
 Assessor : AUDAX LAB SERVICE

Test Condition

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

RH : 61%
 IP : 53926 (82%)
 T : 92 ms
 Sensitivity : High

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3402$ $y = 0.3453$ / $u' = 0.2105$ $v' = 0.4808$ (duv=-1.19e-03)

CCT= 5176K Prcp WL: Ld=571.5nm Purity=5.7%

Peak WL: Lp=633nm FWHM: =9.2nm Ratio:R=17.8% G=76.6% B=5.6%

Render Index: Ra = 95.7 AvgR = 93.6 TM30:Rf=92 Rg=101

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

R8 =93 R9 =83 R10=94 R11=97 R12=72 R13=99 R14=97 R15=97

LEVEL:OUT WHITE:ANSI_5000K

Photometric & Radiometric Parameters

Flux = 4988.0 lm Eff. : 145.64 lm/W Fe = 16.219 W

Scotopic:10673 S/P:2.1396

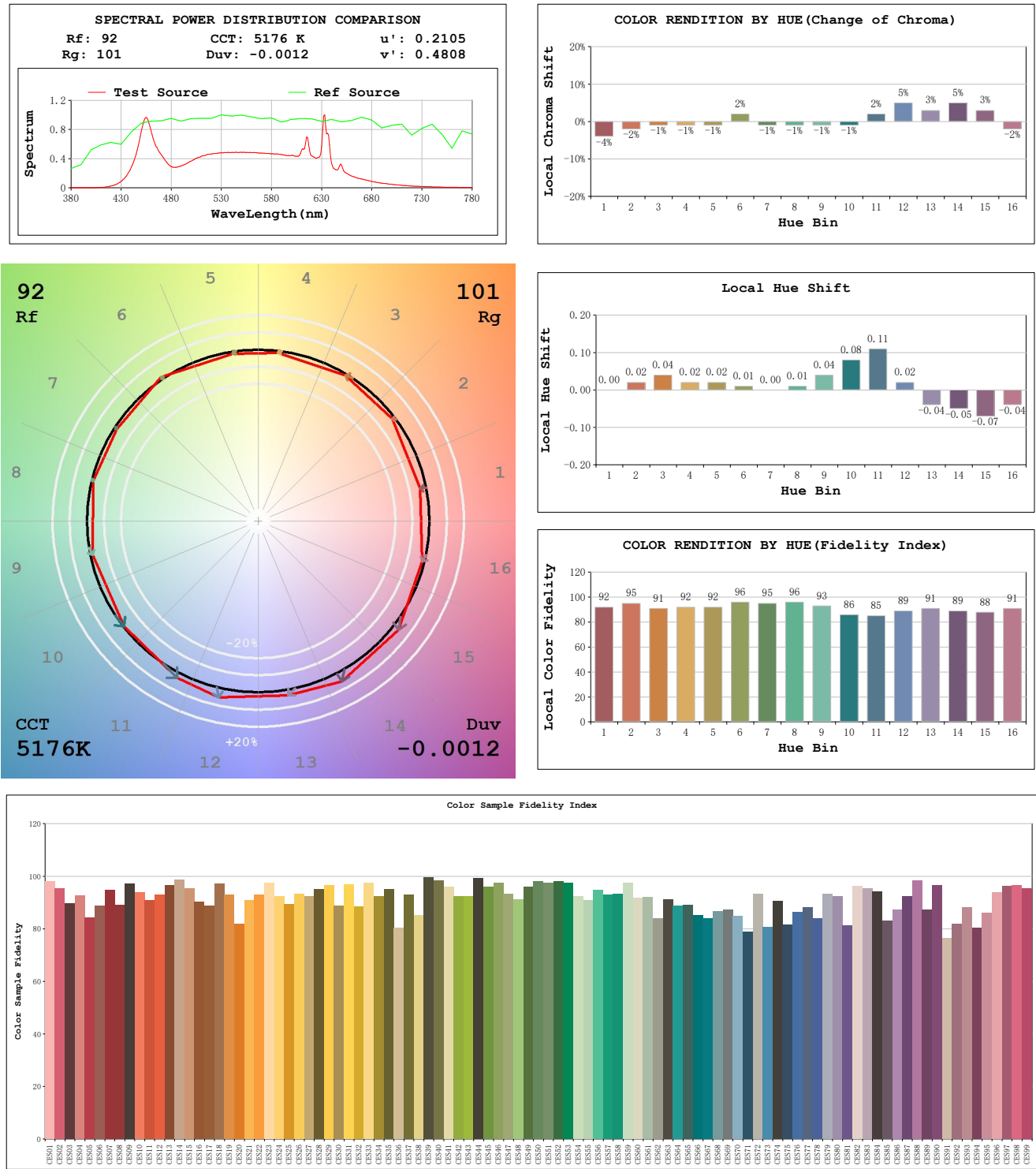
Electrical parameters

V = 24.00 V I = 1.427 A P = 34.25 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 = 92.8
Rf5 = 84.4	Rf6 = 88.9	Rf7 = 94.8	Rf8 = 89.0
Rf9 = 97.1	Rf10 = 93.8	Rf11 = 91.0	Rf12 = 93.0
Rf13 = 96.7	Rf14 = 98.8	Rf15 = 95.4	Rf16 = 90.3
Rf17 = 88.7	Rf18 = 97.0	Rf19 = 93.0	Rf20 = 81.9
Rf21 = 91.0	Rf22 = 93.2	Rf23 = 97.7	Rf24 = 92.6
Rf25 = 89.3	Rf26 = 93.2	Rf27 = 92.3	Rf28 = 95.1
Rf29 = 96.6	Rf30 = 88.9	Rf31 = 96.9	Rf32 = 88.5
Rf33 = 97.6	Rf34 = 92.4	Rf35 = 95.1	Rf36 = 80.5
Rf37 = 93.0	Rf38 = 85.2	Rf39 = 99.5	Rf40 = 98.4
Rf41 = 95.9	Rf42 = 92.3	Rf43 = 92.5	Rf44 = 99.3
Rf45 = 96.0	Rf46 = 97.7	Rf47 = 93.4	Rf48 = 91.3
Rf49 = 95.9	Rf50 = 98.3	Rf51 = 97.4	Rf52 = 98.2
Rf53 = 97.6	Rf54 = 92.6	Rf55 = 90.9	Rf56 = 95.0
Rf57 = 93.1	Rf58 = 93.4	Rf59 = 97.6	Rf60 = 91.9
Rf61 = 92.1	Rf62 = 83.9	Rf63 = 91.4	Rf64 = 88.7
Rf65 = 89.2	Rf66 = 85.1	Rf67 = 84.1	Rf68 = 86.8
Rf69 = 87.4	Rf70 = 85.0	Rf71 = 79.0	Rf72 = 93.3
Rf73 = 80.7	Rf74 = 90.6	Rf75 = 81.7	Rf76 = 86.3
Rf77 = 88.3	Rf78 = 84.1	Rf79 = 93.4	Rf80 = 92.5
Rf81 = 81.4	Rf82 = 96.3	Rf83 = 95.6	Rf84 = 94.1
Rf85 = 83.3	Rf86 = 87.3	Rf87 = 92.4	Rf88 = 98.5
Rf89 = 87.5	Rf90 = 96.7	Rf91 = 76.4	Rf92 = 82.0
Rf93 = 88.1	Rf94 = 80.5	Rf95 = 86.0	Rf96 = 94.0
Rf97 = 96.4	Rf98 = 96.5	Rf99 = 95.5	