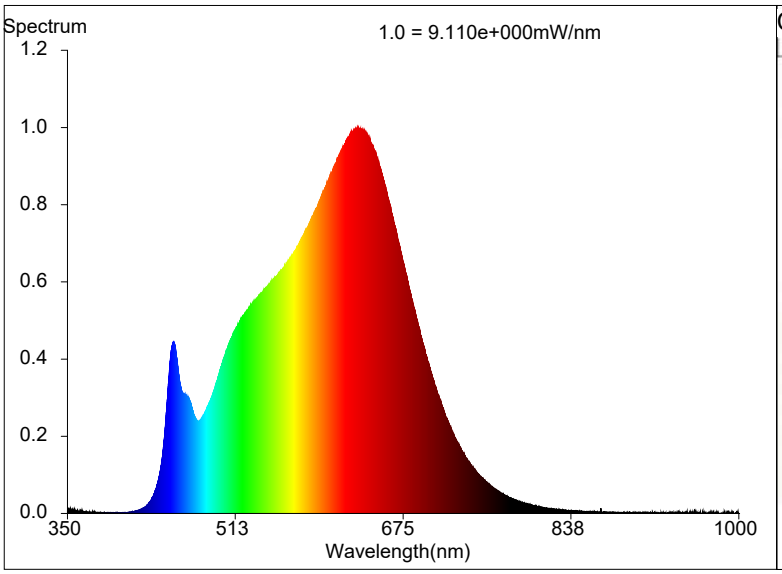
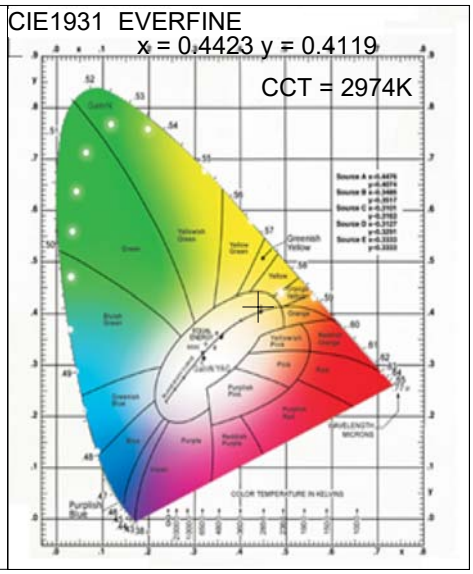
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4423 y=0.4119/u'=0.2507 v'=0.5252

CCT=2974K(Duv=0.0023) Dominant WL:Ld =582.1nm Purity=56.4%Peak

WL:Lp=631.5nm FWHM=171.7nm

Render Index:Ra=97.1 Lav=607.6nm Render Index:CRI =95.3

R1 =98	R2 =99	R3 =98	R4 =98	R5 =97	R6 =98	R7 =96	
R8 =92	R9 =82	R10=96	R11=99	R12=84	R13=98	R14=98	R15=95

Photometric & Radiometric Parameters

Flux=435.2 lm Eff.:79.08 lm/W Fe=1.590 W

Electrical parameters

V = 24.00 V	I = 0.2293 A	P = 5.503 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 1135 ms Ip = 56580 (86%)

Test Mode: Fast Test; Sensitivity = High; Tecool: ON

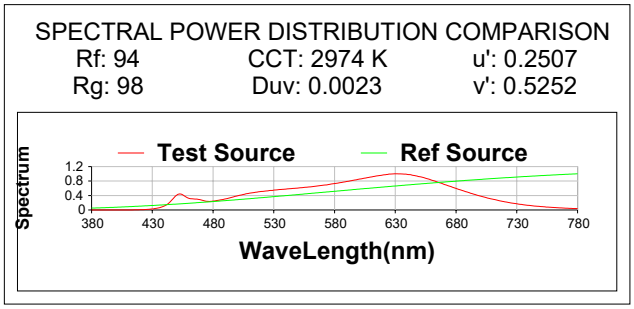
Model:	FL-01-24V-12-XX30	**Test date:**	2026-03-10 16:23:51
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	333mm	**Instrument:**	HAAS2000

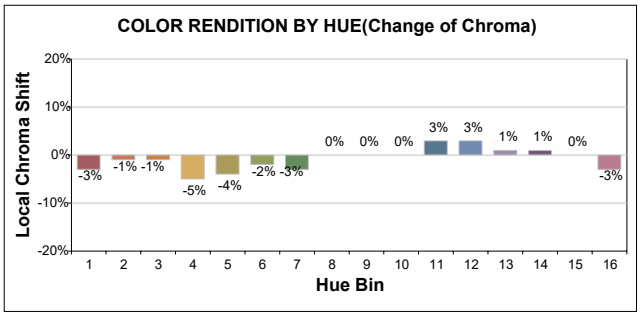
XX denotes roll length. Applies to FL-01-24V-12-1630, FL-01-24V-12-3330 and FL-01-24V-12-10030.

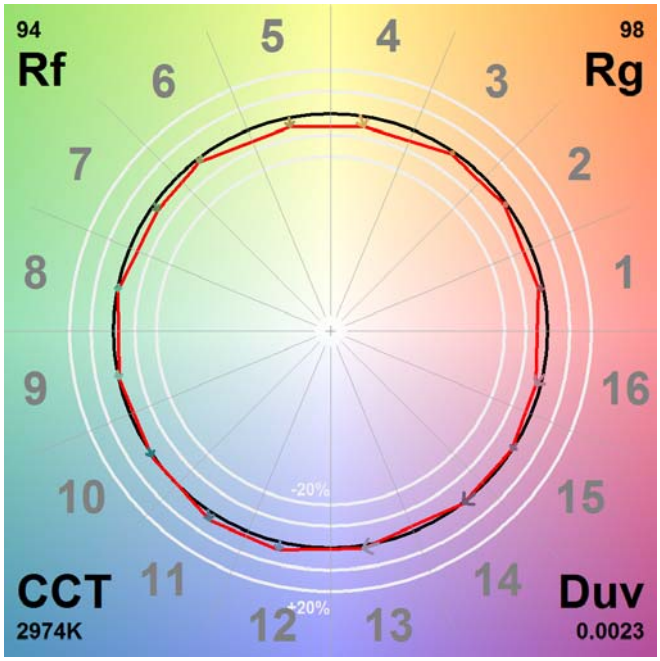
Fluflux

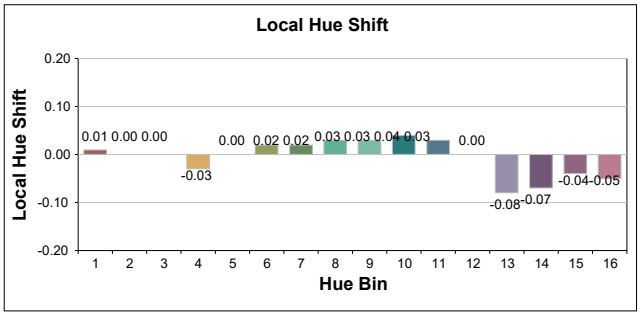
TM30

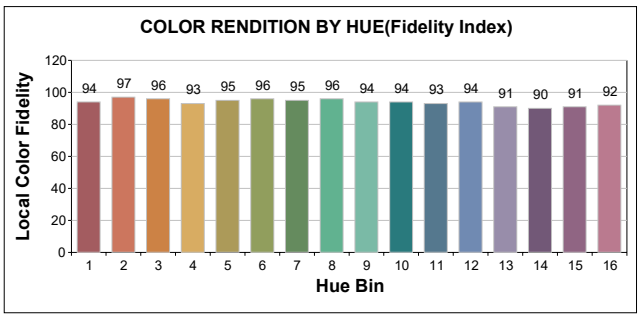
View Angle:2 Deg

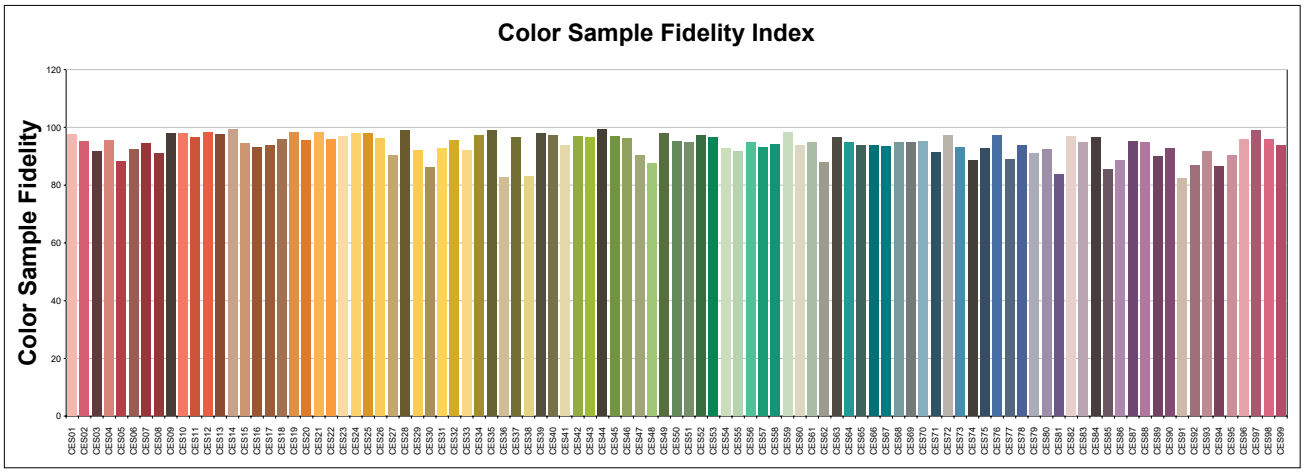












Fluflux

Color sample fidelity: 99 samples

Rf1 = 97.7	Rf2 = 95.1	Rf3 = 91.7	Rf4 = 95.6	Rf5 = 88.2	Rf6 = 92.4
Rf7 = 94.5	Rf8 = 91.1	Rf9 = 98.1	Rf10 = 98.0	Rf11 = 96.4	Rf12 = 98.1
Rf13 = 97.5	Rf14 = 99.3	Rf15 = 94.5	Rf16 = 93.2	Rf17 = 93.7	Rf18 = 95.8
Rf19 = 98.2	Rf20 = 95.5	Rf21 = 98.2	Rf22 = 96.0	Rf23 = 96.9	Rf24 = 98.0
Rf25 = 98.0	Rf26 = 96.1	Rf27 = 90.2	Rf28 = 98.8	Rf29 = 91.9	Rf30 = 86.3
Rf31 = 92.7	Rf32 = 95.4	Rf33 = 92.2	Rf34 = 97.1	Rf35 = 98.8	Rf36 = 82.6
Rf37 = 96.6	Rf38 = 83.0	Rf39 = 97.9	Rf40 = 97.2	Rf41 = 93.9	Rf42 = 96.7
Rf43 = 96.7	Rf44 = 99.3	Rf45 = 97.0	Rf46 = 96.2	Rf47 = 90.3	Rf48 = 87.4
Rf49 = 97.8	Rf50 = 95.2	Rf51 = 94.7	Rf52 = 97.3	Rf53 = 96.5	Rf54 = 92.7
Rf55 = 91.6	Rf56 = 94.7	Rf57 = 93.1	Rf58 = 94.1	Rf59 = 98.3	Rf60 = 93.8
Rf61 = 94.9	Rf62 = 87.9	Rf63 = 96.5	Rf64 = 94.7	Rf65 = 93.7	Rf66 = 93.8
Rf67 = 93.5	Rf68 = 94.8	Rf69 = 94.7	Rf70 = 95.0	Rf71 = 91.3	Rf72 = 97.2
Rf73 = 92.9	Rf74 = 88.7	Rf75 = 92.7	Rf76 = 97.1	Rf77 = 89.1	Rf78 = 93.8
Rf79 = 91.0	Rf80 = 92.4	Rf81 = 83.6	Rf82 = 96.8	Rf83 = 94.7	Rf84 = 96.7
Rf85 = 85.3	Rf86 = 88.5	Rf87 = 95.1	Rf88 = 94.7	Rf89 = 90.0	Rf90 = 92.9
Rf91 = 82.2	Rf92 = 86.8	Rf93 = 91.6	Rf94 = 86.3	Rf95 = 90.3	Rf96 = 95.9
Rf97 = 98.8	Rf98 = 95.8	Rf99 = 93.6			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0° - 22.5°	94	-3	1
2	22.5° - 45.0°	97	-1	0
3	45.0° - 67.5°	96	-1	0
4	67.5° - 90.0°	93	-5	-3
5	90.0° - 112.5°	95	-4	0
6	112.5° - 135.0°	96	-2	2
7	135.0° - 157.5°	95	-3	2
8	157.5° - 180.0°	96	0	3
9	180.0° - 202.5°	94	0	3
10	202.5° - 225.0°	94	0	4
11	225.0° - 247.5°	93	3	3
12	247.5° - 270.0°	94	3	0
13	270.0° - 292.5°	91	1	-8
14	292.5° - 315.0°	90	1	-7
15	315.0° - 337.5°	91	0	-4
16	337.5° - 360.0°	92	-3	-5