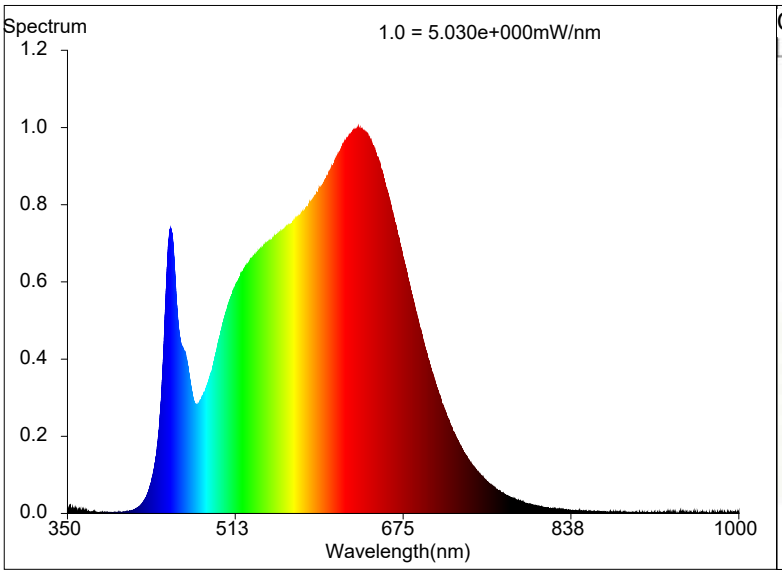
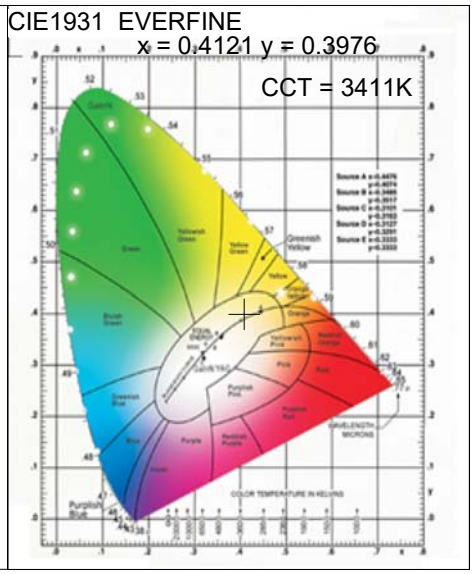
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4121 y=0.3976/u'=0.2373 v'=0.5151

CCT=3411K(Duv=0.0015) Dominant WL:Ld =580.6nm Purity=43.0%Peak

WL:Lp=631.8nm FWHM=188.3nm

Render Index:Ra=97.2 Lav=598.2nm Render Index:CRI =95.1

R1 =98	R2 =98	R3 =96	R4 =99	R5 =97	R6 =96	R7 =99	
R8 =95	R9 =87	R10=93	R11=98	R12=80	R13=98	R14=97	R15=96

Photometric & Radiometric Parameters

Flux=267.7 lm Eff.:83.55 lm/W Fe=969.6 mW

Electrical parameters

V = 24.00 V	I = 0.1335 A	P = 3.204 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 1930 ms Ip = 49319 (75%)

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

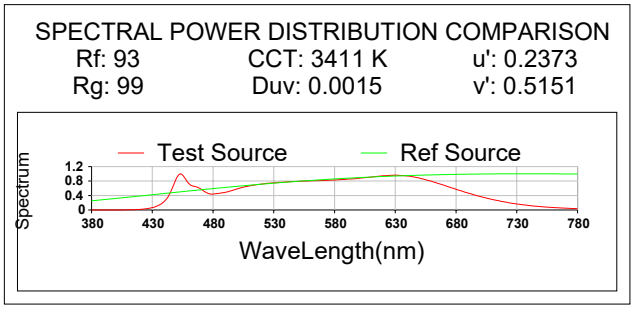
Model:	FL-01-24V-11-XX35	**Test date:**	2026-05-12 09:46:37
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	316mm	**Instrument:**	HAAS2000

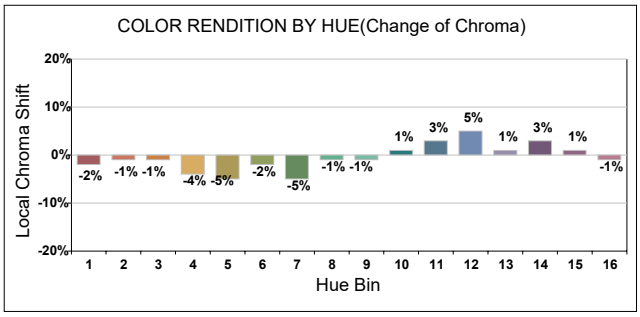
XX denotes roll length. Applies to FL-01-24V-11-1635, FL-01-24V-11-3335 and FL-01-24V-11-10035.

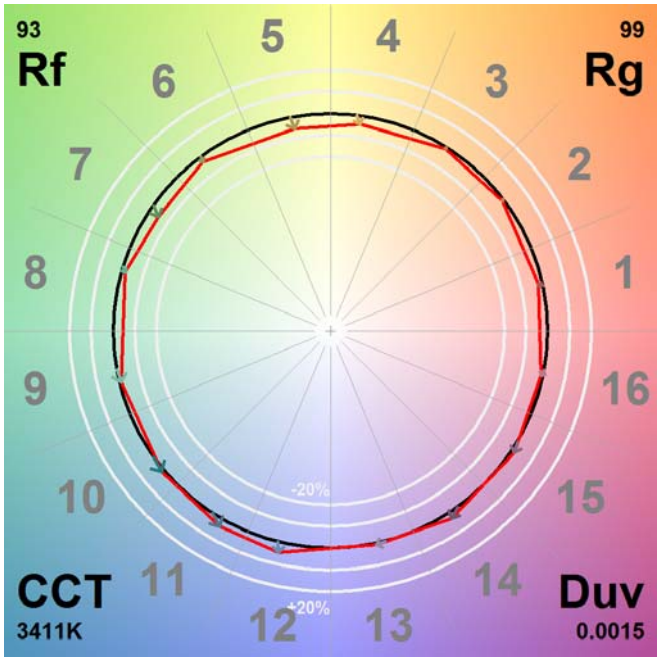
Fluflux

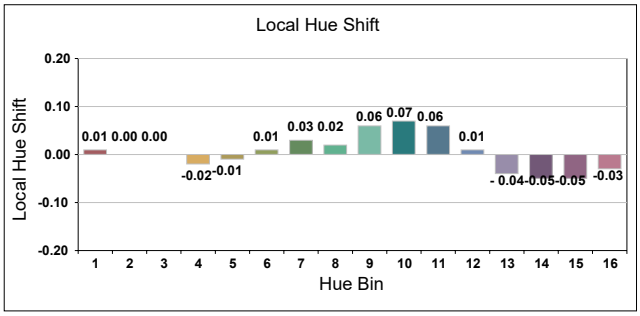
TM30

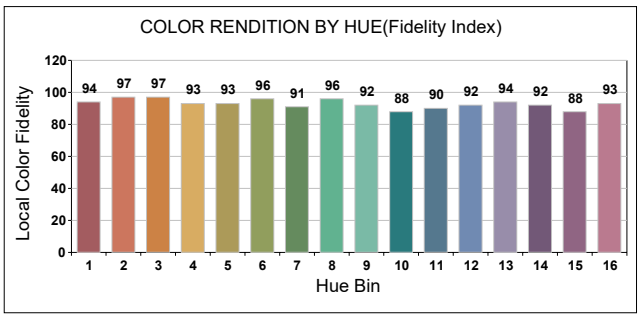
View Angle:2 Deg

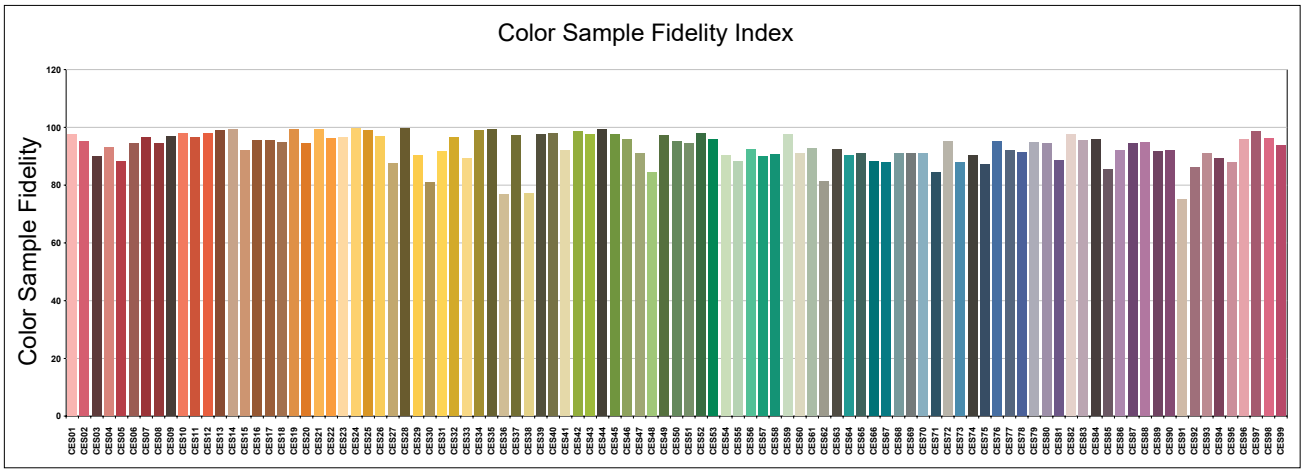












Fluflux

Color sample fidelity: 99 samples

Rf1 = 97.4	Rf2 = 95.3	Rf3 = 89.9	Rf4 = 93.1	Rf5 = 88.2	Rf6 = 94.4
Rf7 = 96.7	Rf8 = 94.4	Rf9 = 96.9	Rf10 = 97.8	Rf11 = 96.7	Rf12 = 97.9
Rf13 = 98.8	Rf14 = 99.2	Rf15 = 92.1	Rf16 = 95.4	Rf17 = 95.6	Rf18 = 94.6
Rf19 = 99.4	Rf20 = 94.6	Rf21 = 99.4	Rf22 = 96.1	Rf23 = 96.5	Rf24 = 99.6
Rf25 = 98.8	Rf26 = 96.8	Rf27 = 87.6	Rf28 = 99.6	Rf29 = 90.2	Rf30 = 81.0
Rf31 = 91.6	Rf32 = 96.7	Rf33 = 89.4	Rf34 = 99.0	Rf35 = 99.3	Rf36 = 76.7
Rf37 = 97.2	Rf38 = 77.2	Rf39 = 97.5	Rf40 = 97.8	Rf41 = 91.9	Rf42 = 98.6
Rf43 = 97.5	Rf44 = 99.3	Rf45 = 97.7	Rf46 = 95.7	Rf47 = 91.1	Rf48 = 84.3
Rf49 = 97.3	Rf50 = 95.0	Rf51 = 94.3	Rf52 = 98.0	Rf53 = 95.8	Rf54 = 90.2
Rf55 = 88.3	Rf56 = 92.2	Rf57 = 89.9	Rf58 = 90.7	Rf59 = 97.5	Rf60 = 91.1
Rf61 = 92.6	Rf62 = 81.3	Rf63 = 92.5	Rf64 = 90.3	Rf65 = 91.2	Rf66 = 88.1
Rf67 = 87.7	Rf68 = 90.9	Rf69 = 91.0	Rf70 = 91.0	Rf71 = 84.3	Rf72 = 95.2
Rf73 = 88.1	Rf74 = 90.2	Rf75 = 87.2	Rf76 = 95.3	Rf77 = 92.2	Rf78 = 91.4
Rf79 = 94.9	Rf80 = 94.4	Rf81 = 88.7	Rf82 = 97.5	Rf83 = 95.6	Rf84 = 95.7
Rf85 = 85.3	Rf86 = 92.2	Rf87 = 94.3	Rf88 = 94.9	Rf89 = 91.7	Rf90 = 91.9
Rf91 = 75.1	Rf92 = 86.2	Rf93 = 90.9	Rf94 = 89.4	Rf95 = 88.1	Rf96 = 95.9
Rf97 = 98.5	Rf98 = 96.0	Rf99 = 93.9			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0º - 22.5º	94	-2	1
2	22.5º - 45.0º	97	-1	0
3	45.0º - 67.5º	97	-1	0
4	67.5º - 90.0º	93	-4	-2
5	90.0º - 112.5º	93	-5	-1
6	112.5º - 135.0º	96	-2	1
7	135.0º - 157.5º	91	-5	3
8	157.5º - 180.0º	96	-1	2
9	180.0º - 202.5º	92	-1	6
10	202.5º - 225.0º	88	1	7
11	225.0º - 247.5º	90	3	6
12	247.5º - 270.0º	92	5	1
13	270.0º - 292.5º	94	1	-4
14	292.5º - 315.0º	92	3	-5
15	315.0º - 337.5º	88	1	-5
16	337.5º - 360.0º	93	-1	-3