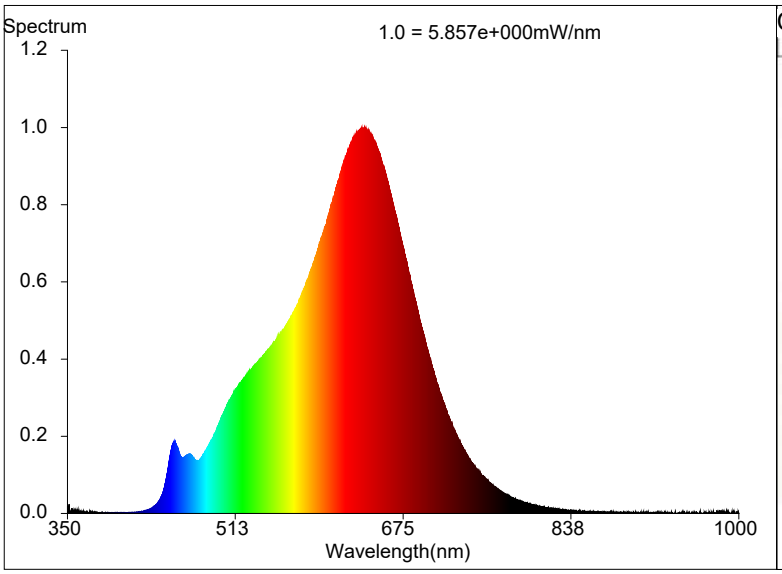
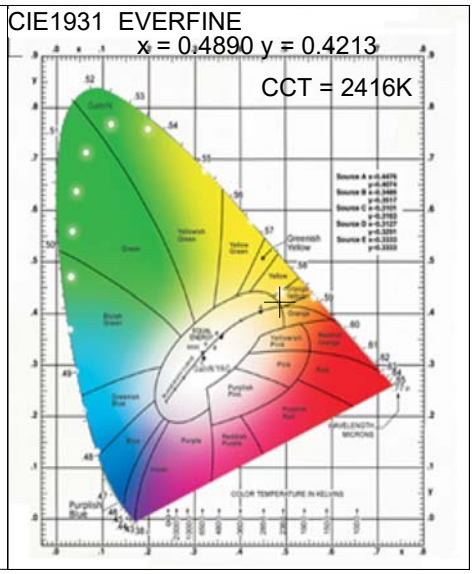
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4890 y=0.4213/u'=0.2763 v'=0.5357

CCT=2416K(Duv=0.0021) Dominant WL:Ld =585.2nm Purity=73.3%Peak

WL:Lp=637.7nm FWHM=126.6nm

Render Index:Ra=97.2 Lav=622.9nm Render Index:CRI =95.9

R1 =100	R2 =99	R3 =99	R4 =97	R5 =99	R6 =96	R7 =96	
R8 =92	R9 =84	R10=99	R11=94	R12=91	R13=99	R14=98	R15=96

Photometric & Radiometric Parameters

Flux=224.0 lm Eff.:68.92 lm/W Fe=887.1 mW

Electrical parameters

V = 24.00 V	I = 0.1354 A	P = 3.249 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 1810 ms Ip = 52425 (80%)

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

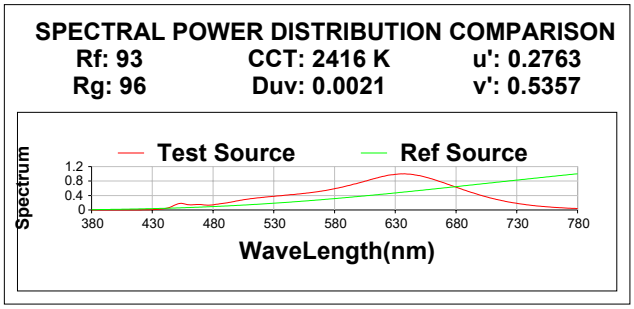
Model:	FL-01-24V-11-XX24	**Test date:**	2026-05-15 10:21:21
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	316mm	**Instrument:**	HAAS2000

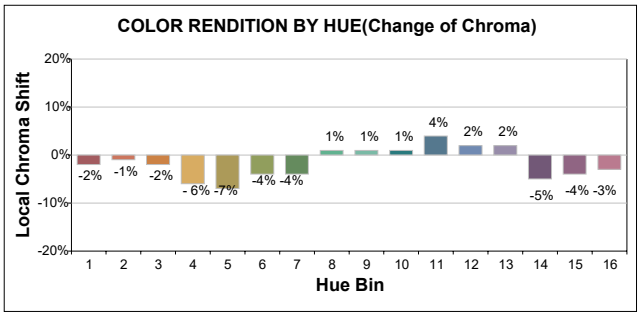
XX denotes roll length. Applies to FL-01-24V-11-1624 and FL-01-24V-11-3324.

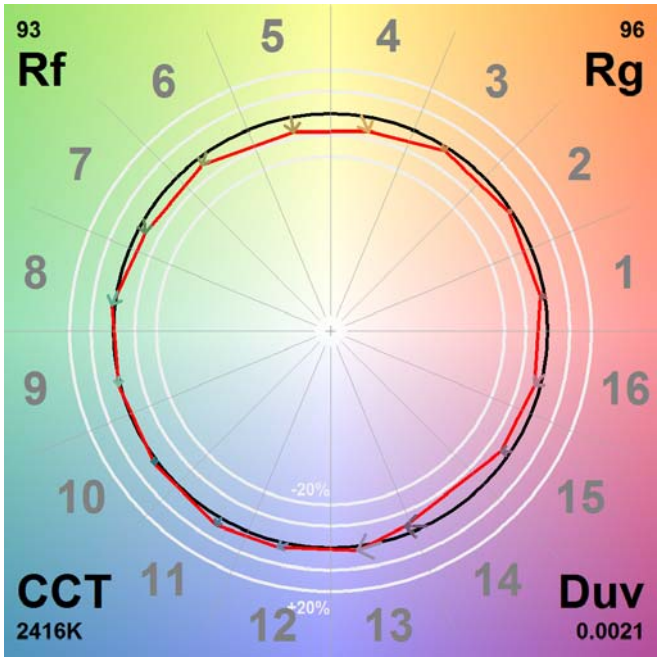
Fluflux

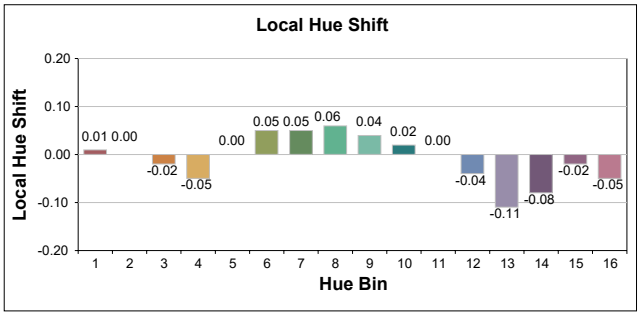
TM30

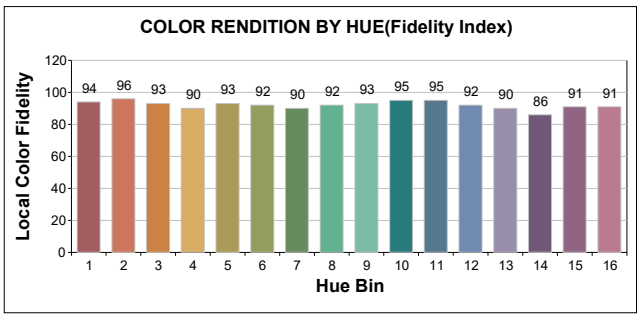
View Angle:2 Deg

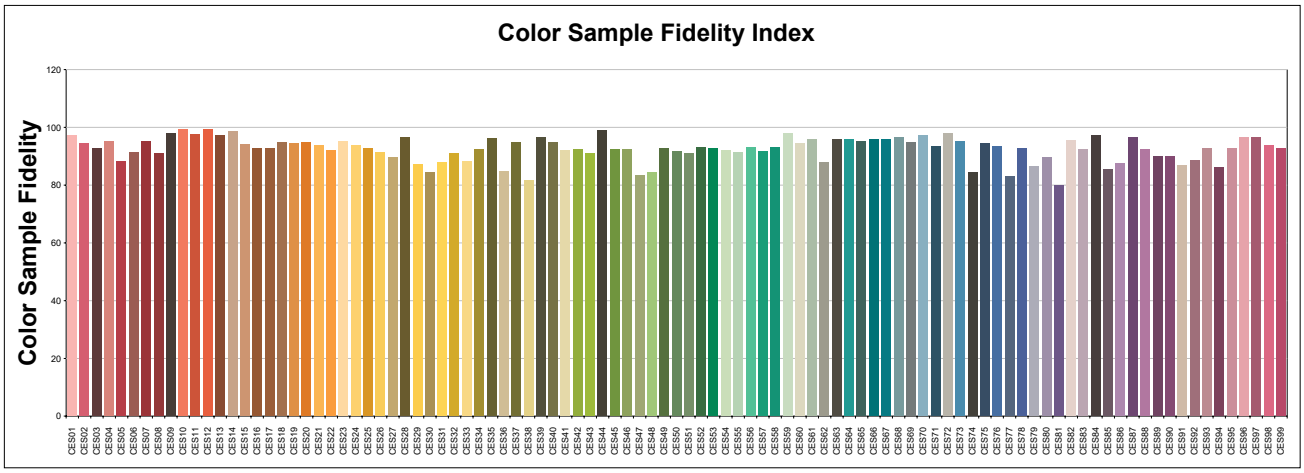












Fluflux

Color sample fidelity: 99 samples

Rf1 = 97.2	Rf2 = 94.4	Rf3 = 92.6	Rf4 = 95.1	Rf5 = 88.4	Rf6 = 91.4
Rf7 = 95.1	Rf8 = 91.1	Rf9 = 97.9	Rf10 = 99.4	Rf11 = 97.7	Rf12 = 99.3
Rf13 = 97.3	Rf14 = 98.8	Rf15 = 94.1	Rf16 = 92.7	Rf17 = 92.7	Rf18 = 94.8
Rf19 = 94.5	Rf20 = 94.9	Rf21 = 93.7	Rf22 = 91.9	Rf23 = 95.3	Rf24 = 93.9
Rf25 = 92.6	Rf26 = 91.3	Rf27 = 89.7	Rf28 = 96.6	Rf29 = 87.2	Rf30 = 84.3
Rf31 = 87.9	Rf32 = 91.0	Rf33 = 88.4	Rf34 = 92.4	Rf35 = 96.2	Rf36 = 84.6
Rf37 = 94.6	Rf38 = 81.7	Rf39 = 96.6	Rf40 = 94.8	Rf41 = 91.9	Rf42 = 92.3
Rf43 = 90.9	Rf44 = 99.0	Rf45 = 92.3	Rf46 = 92.4	Rf47 = 83.3	Rf48 = 84.4
Rf49 = 92.6	Rf50 = 91.6	Rf51 = 91.0	Rf52 = 93.1	Rf53 = 92.6	Rf54 = 92.2
Rf55 = 91.3	Rf56 = 93.0	Rf57 = 91.8	Rf58 = 93.0	Rf59 = 97.8	Rf60 = 94.6
Rf61 = 95.7	Rf62 = 87.7	Rf63 = 95.7	Rf64 = 95.9	Rf65 = 95.1	Rf66 = 95.8
Rf67 = 95.9	Rf68 = 96.5	Rf69 = 94.9	Rf70 = 97.2	Rf71 = 93.5	Rf72 = 98.0
Rf73 = 95.1	Rf74 = 84.4	Rf75 = 94.5	Rf76 = 93.4	Rf77 = 83.1	Rf78 = 92.7
Rf79 = 86.6	Rf80 = 89.6	Rf81 = 79.9	Rf82 = 95.7	Rf83 = 92.4	Rf84 = 97.3
Rf85 = 85.5	Rf86 = 87.4	Rf87 = 96.4	Rf88 = 92.4	Rf89 = 89.9	Rf90 = 89.9
Rf91 = 86.7	Rf92 = 88.5	Rf93 = 92.6	Rf94 = 86.0	Rf95 = 92.8	Rf96 = 96.5
Rf97 = 96.5	Rf98 = 93.9	Rf99 = 92.8			

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	96	-1	0
3	45.0º - 67.5º	93	-2	-2
4	67.5º - 90.0º	90	-6	-5
5	90.0º - 112.5º	93	-7	0
6	112.5º - 135.0º	92	-4	5
7	135.0º - 157.5º	90	-4	5
8	157.5º - 180.0º	92	1	6
9	180.0º - 202.5º	93	1	4
10	202.5º - 225.0º	95	1	2
11	225.0º - 247.5º	95	4	0
12	247.5º - 270.0º	92	2	-4
13	270.0º - 292.5º	90	2	-11
14	292.5º - 315.0º	86	-5	-8
15	315.0º - 337.5º	91	-4	-2
16	337.5º - 360.0º	91	-3	-5