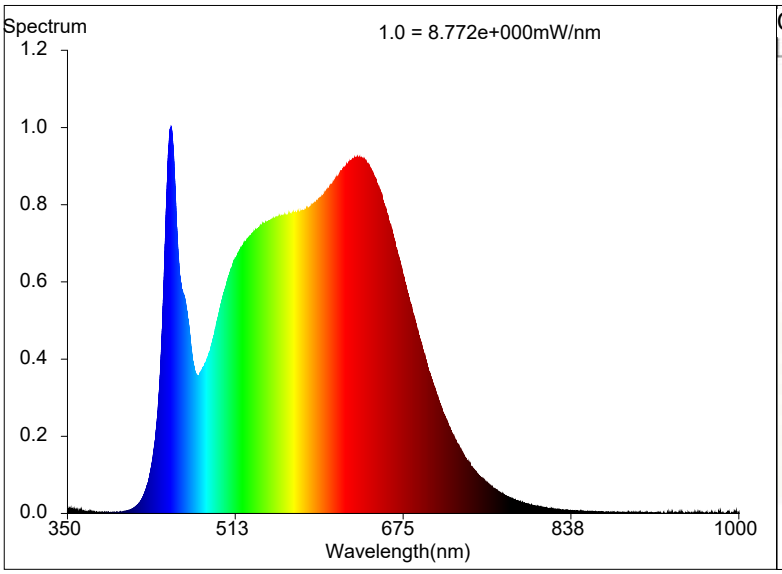
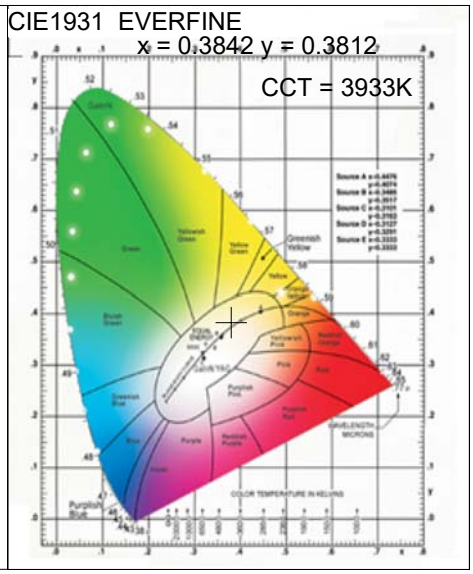
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.3842 y=0.3812/u'=0.2258 v'=0.5041

CCT=3933K(Duv=0.0010) Dominant WL:Ld =578.8nm Purity=29.7%Peak

WL:Lp=450.4nm FWHM=24.7nm

Render Index:Ra=97.0 Lav=586.8nm Render Index:CRI =95.0

R1 =98	R2 =97	R3 =95	R4 =98	R5 =97	R6 =95	R7 =99	
R8 =97	R9 =91	R10=93	R11=97	R12=76	R13=98	R14=97	R15=97

Photometric & Radiometric Parameters

Flux=481.3 lm Eff.:87.85 lm/W Fe=1.742 W

Electrical parameters

V = 24.00 V	I = 0.2283 A	P = 5.479 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 1265 ms Ip = 53343 (81%)

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

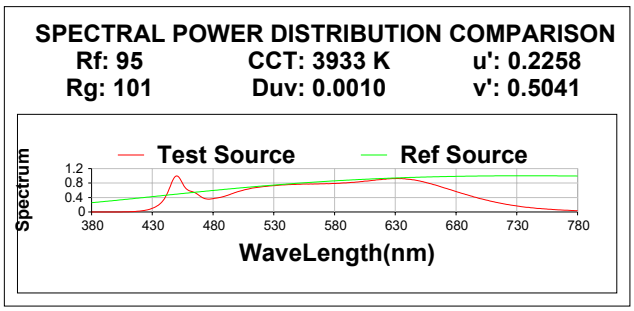
Model:	FL-01-24V-12-XX40	**Test date:**	2026-05-29 10:04:28
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	333mm	**Instrument:**	HAAS2000

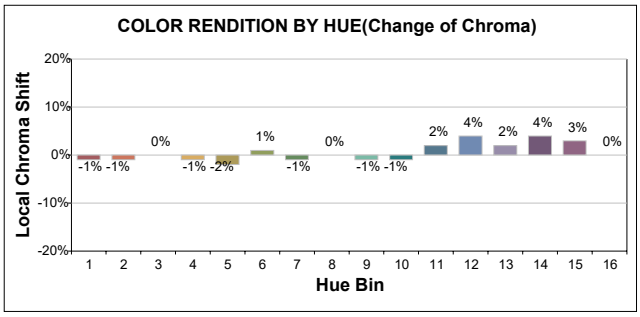
XX denotes roll length. Applies to FL-01-24V-12-1640, FL-01-24V-12-3340 and FL-01-24V-12-10040.

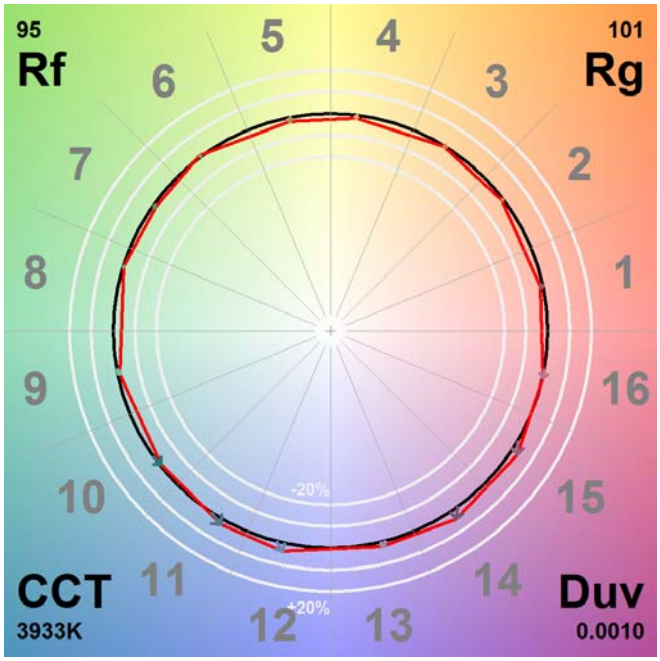
Fluflux

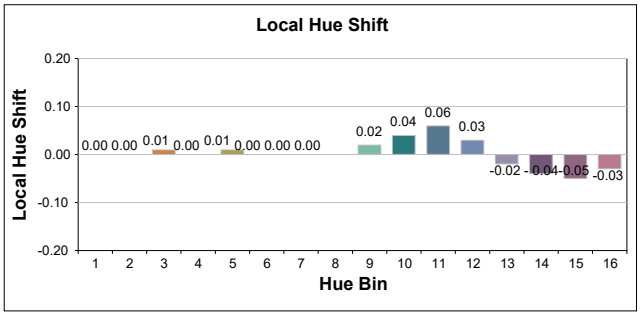
TM30

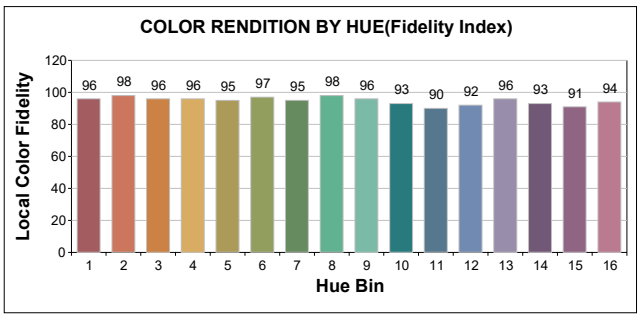
View Angle:2 Deg

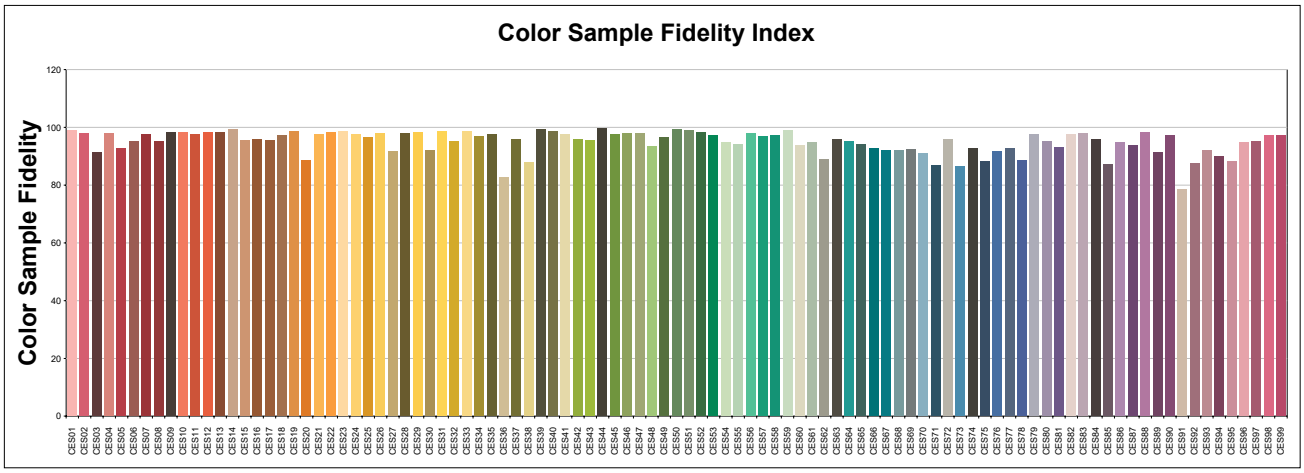












Fluflux

Color sample fidelity: 99 samples

Rf1 = 99.0	Rf2 = 97.9	Rf3 = 91.2	Rf4 = 97.8	Rf5 = 92.8	Rf6 = 95.1
Rf7 = 97.4	Rf8 = 95.3	Rf9 = 98.2	Rf10 = 98.3	Rf11 = 97.5	Rf12 = 98.4
Rf13 = 98.4	Rf14 = 99.4	Rf15 = 95.6	Rf16 = 95.8	Rf17 = 95.5	Rf18 = 97.3
Rf19 = 98.5	Rf20 = 88.7	Rf21 = 97.5	Rf22 = 98.2	Rf23 = 98.5	Rf24 = 97.5
Rf25 = 96.5	Rf26 = 97.8	Rf27 = 91.6	Rf28 = 98.0	Rf29 = 98.3	Rf30 = 92.1
Rf31 = 98.6	Rf32 = 95.1	Rf33 = 98.7	Rf34 = 96.8	Rf35 = 97.6	Rf36 = 82.6
Rf37 = 95.8	Rf38 = 87.9	Rf39 = 99.4	Rf40 = 98.5	Rf41 = 97.5	Rf42 = 95.9
Rf43 = 95.5	Rf44 = 99.6	Rf45 = 97.6	Rf46 = 98.1	Rf47 = 97.7	Rf48 = 93.4
Rf49 = 96.4	Rf50 = 99.4	Rf51 = 98.9	Rf52 = 98.4	Rf53 = 97.4	Rf54 = 94.9
Rf55 = 94.1	Rf56 = 97.8	Rf57 = 96.9	Rf58 = 97.3	Rf59 = 99.0	Rf60 = 93.9
Rf61 = 94.7	Rf62 = 89.0	Rf63 = 95.9	Rf64 = 95.1	Rf65 = 94.0	Rf66 = 92.9
Rf67 = 92.0	Rf68 = 92.1	Rf69 = 92.3	Rf70 = 90.9	Rf71 = 86.9	Rf72 = 95.7
Rf73 = 86.4	Rf74 = 92.9	Rf75 = 88.3	Rf76 = 91.8	Rf77 = 92.6	Rf78 = 88.4
Rf79 = 97.6	Rf80 = 95.2	Rf81 = 93.0	Rf82 = 97.6	Rf83 = 97.7	Rf84 = 95.7
Rf85 = 87.3	Rf86 = 94.9	Rf87 = 93.6	Rf88 = 98.4	Rf89 = 91.4	Rf90 = 97.2
Rf91 = 78.7	Rf92 = 87.6	Rf93 = 92.2	Rf94 = 89.8	Rf95 = 88.4	Rf96 = 94.9
Rf97 = 95.3	Rf98 = 97.1	Rf99 = 97.3			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	**Hue Angle**	**Rf**	**Chroma**	**Hue**
1	0.0º - 22.5º	96	-1	0
2	22.5º - 45.0º	98	-1	0
3	45.0º - 67.5º	96	0	1
4	67.5º - 90.0º	96	-1	0
5	90.0º - 112.5º	95	-2	1
6	112.5º - 135.0º	97	1	0
7	135.0º - 157.5º	95	-1	0
8	157.5º - 180.0º	98	0	0
9	180.0º - 202.5º	96	-1	2
10	202.5º - 225.0º	93	-1	4
11	225.0º - 247.5º	90	2	6
12	247.5º - 270.0º	92	4	3
13	270.0º - 292.5º	96	2	-2
14	292.5º - 315.0º	93	4	-4
15	315.0º - 337.5º	91	3	-5
16	337.5º - 360.0º	94	0	-3