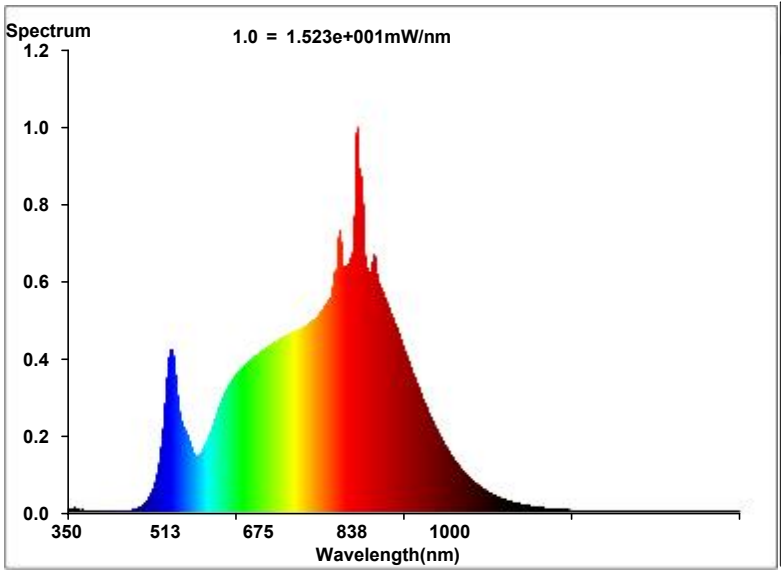
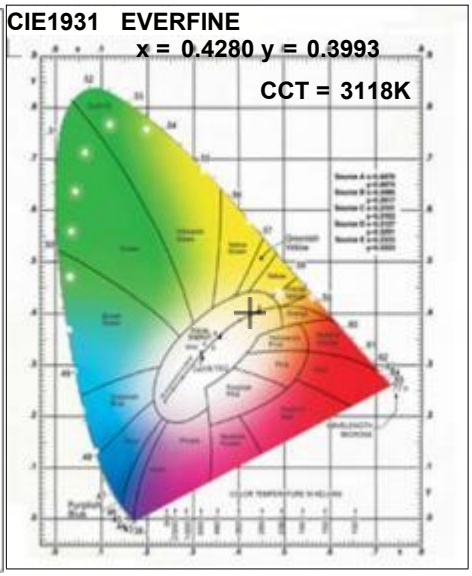
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4280 y=0.3993/u'=0.2468 v'=0.5182

CCT=3118K(Duv=-0.0006) Dominant WL:Ld =582.6nm Purity=48.3%

Peak WL:Lp=630.2nm FWHM=77.4nm

Render Index:Ra=97.3 Lav=604.9nm Render Index:CRI =96.5

R1 =97 R2 =100 R3 =95 R4 =95 R5 =98 R6 =98 R7 =98

R8 =99 R9 =99 R10=98 R11=92 R12=88 R13=98 R14=96 R15=98

Photometric & Radiometric Parameters

Flux=511.7 lm Eff.:124.84 lm/W Fe=1.879 W

Electrical parameters

V=24.00 V I=0.1708 A P=4.099 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 496 ms Ip = 52582 (80%)

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

Model:	FL-02-24V-12-XX30	**Test date:**	2025-05-26 11:25:54
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	300mm	**Instrument:**	HAAS2000

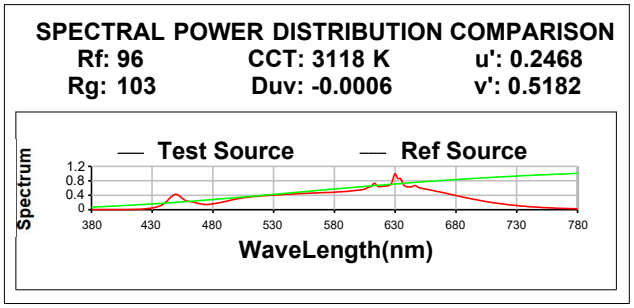
XX denotes roll length. Applies to FL-02-24V-12-1630 and FL-02-24V-12-3330.

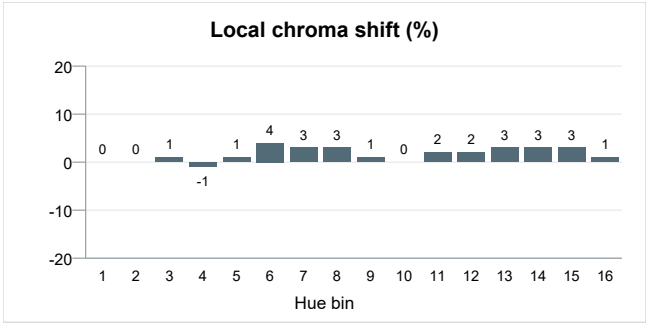
REVIEW COPY - source data verification required before publication.

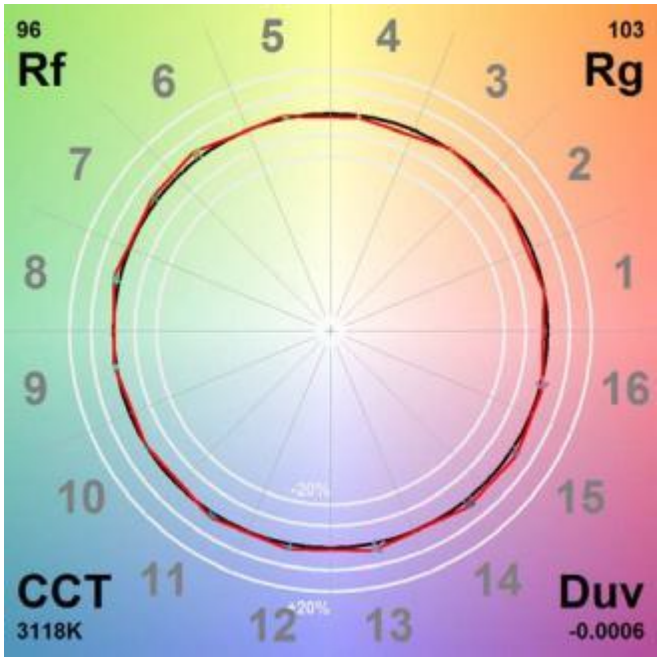
Fluflux

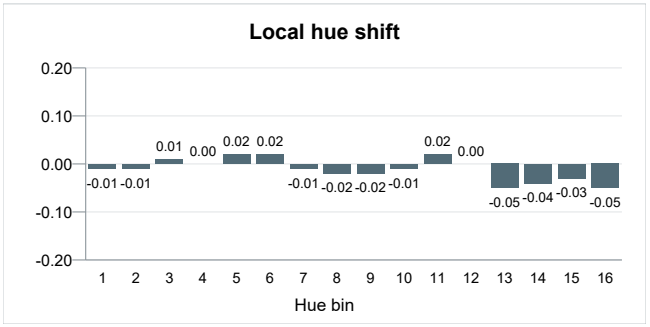
TM30

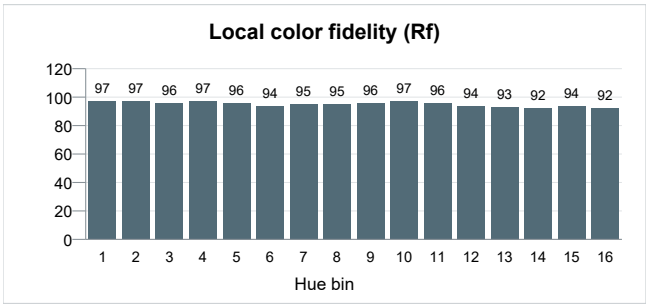
View Angle:2 Deg

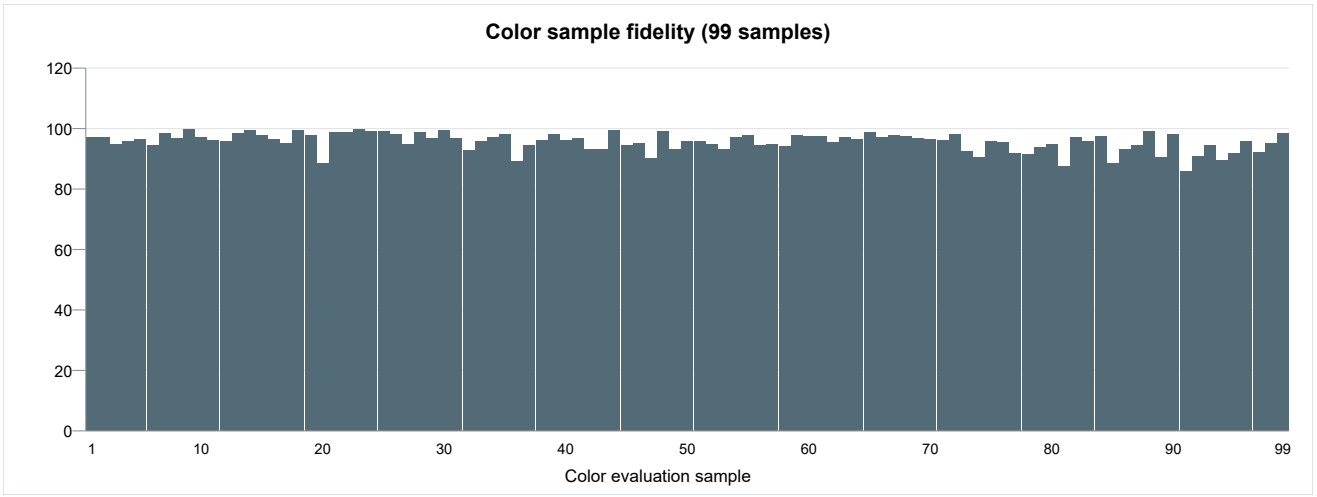












Charts replotted from the numerical tables on page 3; values unchanged.

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Color sample fidelity: 99 samples

Rf1 = 97.2	Rf2 = 97.1	Rf3 = 94.7	Rf4 = 95.7	Rf5 = 96.5	Rf6 = 94.5
Rf7 = 98.3	Rf8 = 96.8	Rf9 = 99.8	Rf10 = 97.1	Rf11 = 96.2	Rf12 = 95.9
Rf13 = 98.3	Rf14 = 99.4	Rf15 = 97.9	Rf16 = 96.5	Rf17 = 95.0	Rf18 = 99.4
Rf19 = 97.9	Rf20 = 88.4	Rf21 = 98.6	Rf22 = 98.8	Rf23 = 99.6	Rf24 = 99.1
Rf25 = 99.2	Rf26 = 98.2	Rf27 = 94.9	Rf28 = 98.8	Rf29 = 96.8	Rf30 = 99.4
Rf31 = 96.9	Rf32 = 92.8	Rf33 = 95.8	Rf34 = 97.0	Rf35 = 98.0	Rf36 = 89.1
Rf37 = 94.5	Rf38 = 96.2	Rf39 = 98.1	Rf40 = 96.1	Rf41 = 96.7	Rf42 = 93.2
Rf43 = 93.0	Rf44 = 99.3	Rf45 = 94.5	Rf46 = 95.0	Rf47 = 90.1	Rf48 = 99.0
Rf49 = 93.0	Rf50 = 95.7	Rf51 = 95.8	Rf52 = 94.8	Rf53 = 93.1	Rf54 = 97.1
Rf55 = 97.7	Rf56 = 94.5	Rf57 = 94.7	Rf58 = 94.1	Rf59 = 97.8	Rf60 = 97.3
Rf61 = 97.5	Rf62 = 95.3	Rf63 = 97.2	Rf64 = 96.3	Rf65 = 98.6	Rf66 = 97.1
Rf67 = 97.9	Rf68 = 97.4	Rf69 = 96.9	Rf70 = 96.4	Rf71 = 96.1	Rf72 = 98.2
Rf73 = 92.3	Rf74 = 90.4	Rf75 = 95.7	Rf76 = 95.3	Rf77 = 91.7	Rf78 = 91.3
Rf79 = 93.8	Rf80 = 94.8	Rf81 = 87.5	Rf82 = 97.2	Rf83 = 95.8	Rf84 = 97.3
Rf85 = 88.4	Rf86 = 93.2	Rf87 = 94.3	Rf88 = 99.1	Rf89 = 90.6	Rf90 = 98.1
Rf91 = 85.7	Rf92 = 90.9	Rf93 = 94.4	Rf94 = 89.6	Rf95 = 91.8	Rf96 = 95.6
Rf97 = 92.0	Rf98 = 95.1	Rf99 = 98.4			

HUE ANGLE ANALYSIS

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

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