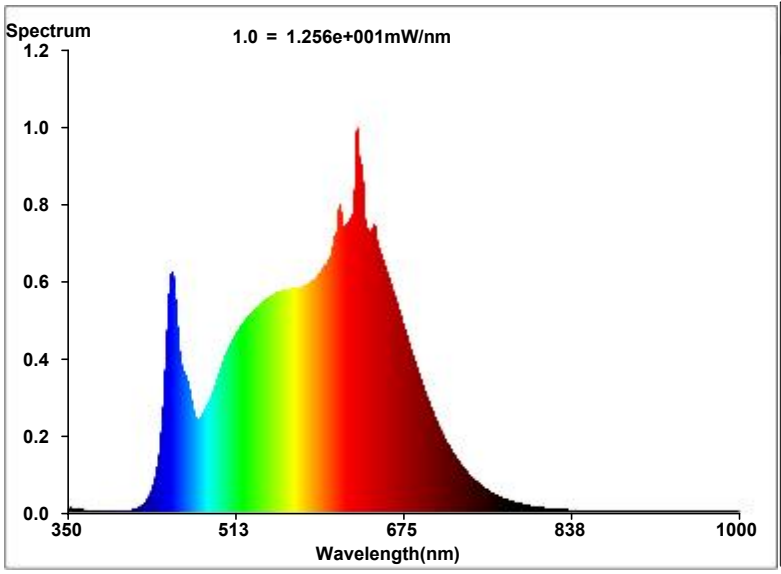
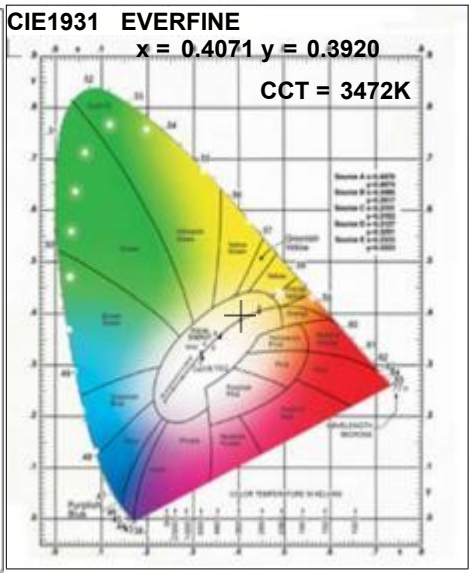
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4071 y=0.3920/u'=0.2363 v'=0.5121

CCT=3472K(Duv=0.0002) Dominant WL:Ld =580.9nm Purity=39.8%

Peak WL:Lp=629.9nm FWHM=151.0nm

Render Index:Ra=98.3 Lav=595.8nm Render Index:CRI =96.8

R1 =98 R2 =100 R3 =95 R4 =98 R5 =99 R6 =97 R7 =100

R8 =99 R9 =98 R10=97 R11=95 R12=82 R13=99 R14=96 R15=98

Photometric & Radiometric Parameters

Flux=522.9 lm Eff.:126.69 lm/W Fe=1.886 W

Electrical parameters

V=24.00 V I=0.1720 A P=4.128 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 602 ms Ip = 52663 (80%)

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

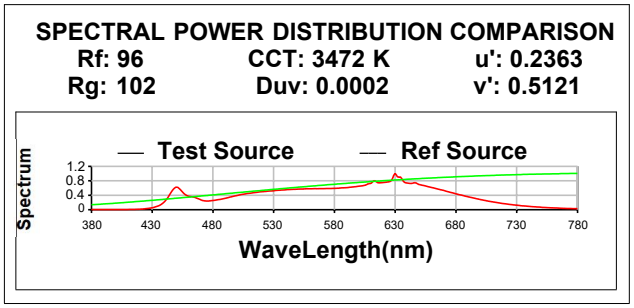
Model:	FL-02-24V-12-XX35	**Test date:**	2025-05-26 11:10:49
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	300mm	**Instrument:**	HAAS2000

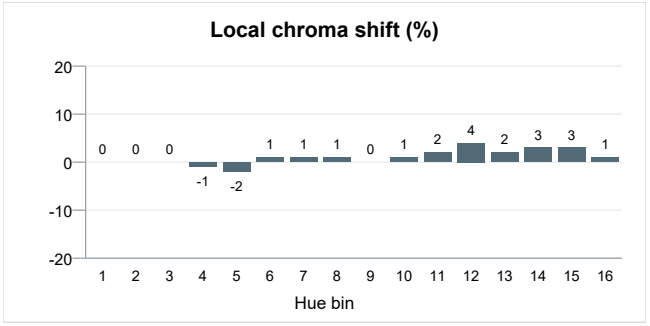
XX denotes roll length. Applies to FL-02-24V-12-1635 and FL-02-24V-12-3335.

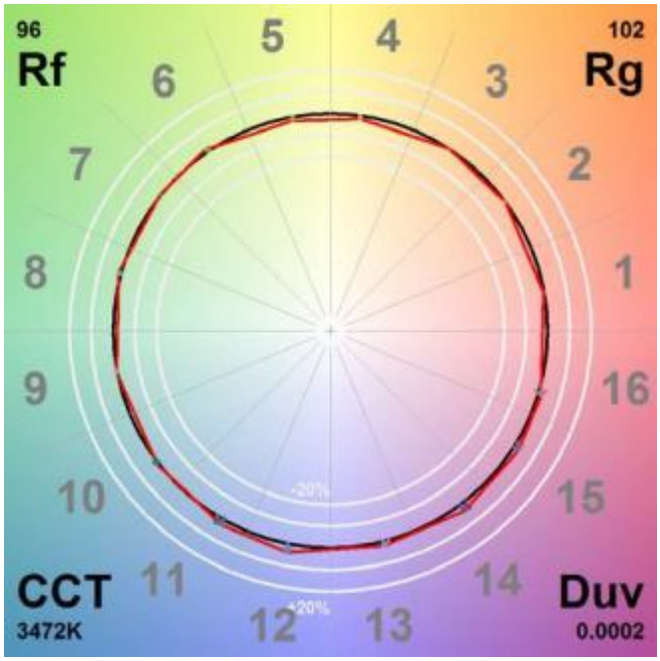
Fluflux

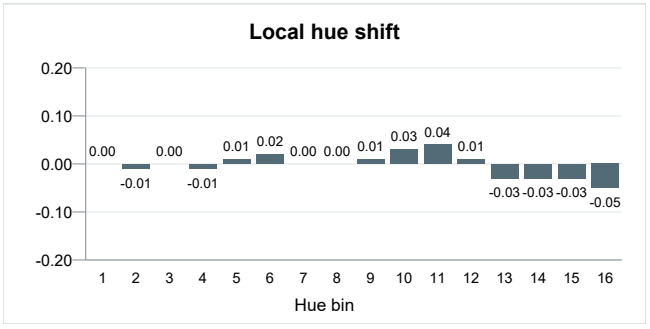
TM30

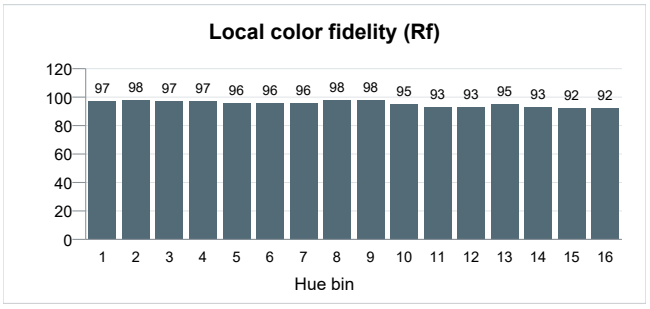
View Angle:2 Deg

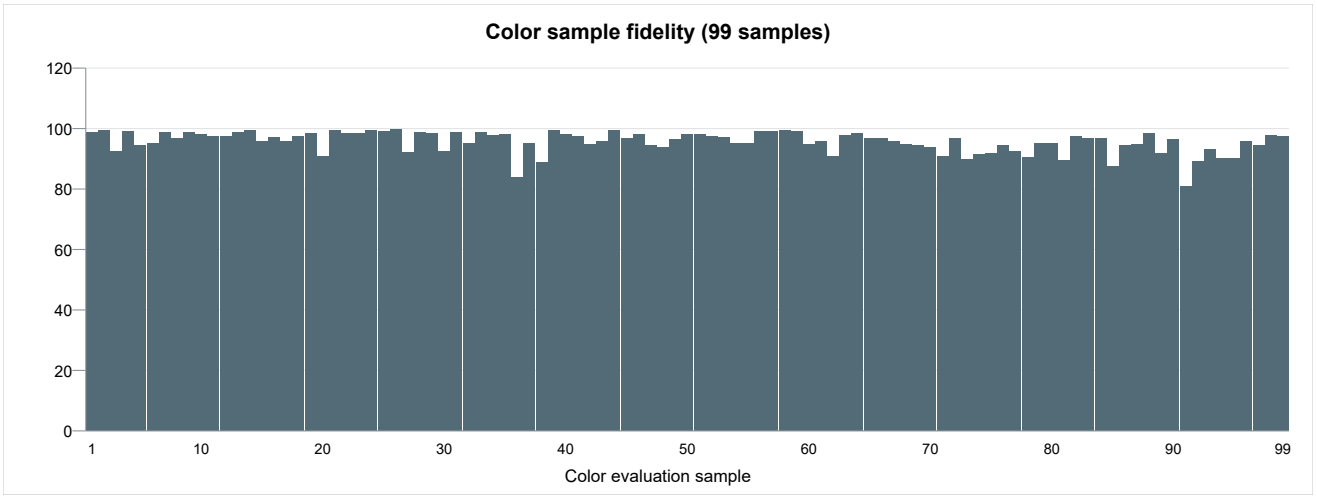












Charts replotted from the numerical tables on page 3; values unchanged.

Fluflux

Color sample fidelity: 99 samples

Rf1 = 98.8	Rf2 = 99.3	Rf3 = 92.6	Rf4 = 99.0	Rf5 = 94.4	Rf6 = 95.1
Rf7 = 98.9	Rf8 = 96.9	Rf9 = 98.6	Rf10 = 98.1	Rf11 = 97.5	Rf12 = 97.5
Rf13 = 98.9	Rf14 = 99.4	Rf15 = 95.6	Rf16 = 97.2	Rf17 = 95.6	Rf18 = 97.5
Rf19 = 98.5	Rf20 = 90.7	Rf21 = 99.4	Rf22 = 98.4	Rf23 = 98.5	Rf24 = 99.3
Rf25 = 99.0	Rf26 = 99.7	Rf27 = 92.0	Rf28 = 98.8	Rf29 = 98.4	Rf30 = 92.5
Rf31 = 98.8	Rf32 = 95.2	Rf33 = 98.7	Rf34 = 97.7	Rf35 = 98.1	Rf36 = 83.8
Rf37 = 95.1	Rf38 = 88.8	Rf39 = 99.4	Rf40 = 98.2	Rf41 = 97.5	Rf42 = 94.9
Rf43 = 95.6	Rf44 = 99.5	Rf45 = 96.8	Rf46 = 98.2	Rf47 = 94.4	Rf48 = 93.8
Rf49 = 96.3	Rf50 = 98.1	Rf51 = 98.1	Rf52 = 97.3	Rf53 = 97.0	Rf54 = 95.1
Rf55 = 95.0	Rf56 = 99.2	Rf57 = 99.2	Rf58 = 99.5	Rf59 = 99.2	Rf60 = 94.9
Rf61 = 95.9	Rf62 = 90.7	Rf63 = 97.9	Rf64 = 98.4	Rf65 = 96.8	Rf66 = 96.6
Rf67 = 95.9	Rf68 = 94.7	Rf69 = 94.3	Rf70 = 93.8	Rf71 = 90.9	Rf72 = 96.9
Rf73 = 89.9	Rf74 = 91.3	Rf75 = 91.8	Rf76 = 94.5	Rf77 = 92.6	Rf78 = 90.6
Rf79 = 95.1	Rf80 = 95.1	Rf81 = 89.6	Rf82 = 97.5	Rf83 = 96.7	Rf84 = 96.6
Rf85 = 87.4	Rf86 = 94.4	Rf87 = 94.8	Rf88 = 98.3	Rf89 = 91.8	Rf90 = 96.4
Rf91 = 81.0	Rf92 = 89.3	Rf93 = 93.2	Rf94 = 90.3	Rf95 = 90.2	Rf96 = 95.8
Rf97 = 94.4	Rf98 = 97.7	Rf99 = 97.5			

HUE ANGLE ANALYSIS

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