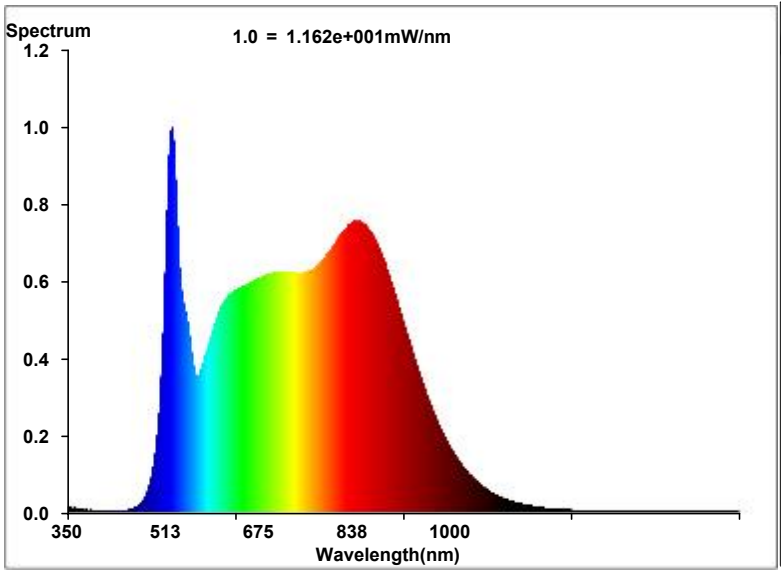
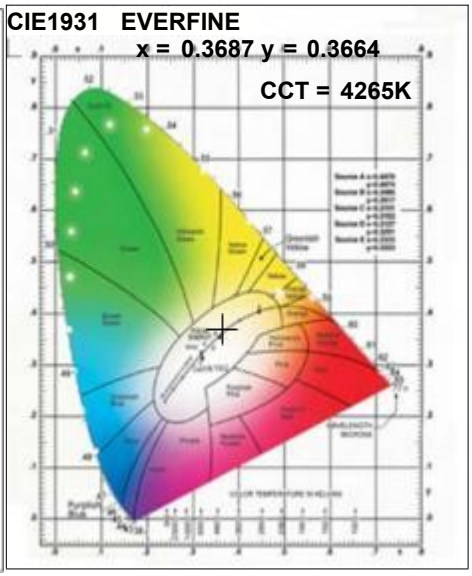
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.3687 y=0.3664/u'=0.2215 v'=0.4952

CCT=4265K(Duv=-0.0013) Dominant WL:Ld =578.9nm Purity=20.6%

Peak WL:Lp=449.9nm FWHM=22.4nm

Render Index:Ra=97.7 Lav=579.9nm Render Index:CRI =96.0

R1 =97 R2 =99 R3 =98 R4 =98 R5 =98 R6 =96 R7 =99

R8 =97 R9 =94 R10=98 R11=95 R12=80 R13=97 R14=98 R15=96

Photometric & Radiometric Parameters

Flux=526.7 lm Eff.:128.13 lm/W Fe=1.945 W

Electrical parameters

V=24.00 V I=0.1713 A P=4.111 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 666 ms Ip = 50951 (78%)

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

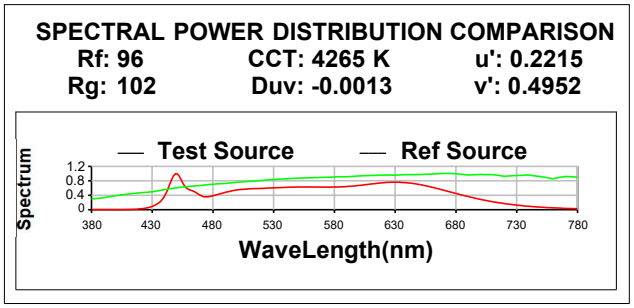
Model:	FL-02-24V-12-XX40	**Test date:**	2025-05-26 21:03:01
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	300mm	**Instrument:**	HAAS2000

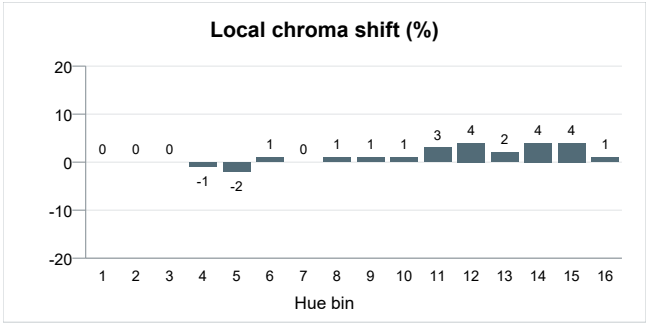
XX denotes roll length. Applies to FL-02-24V-12-1640 and FL-02-24V-12-3340.

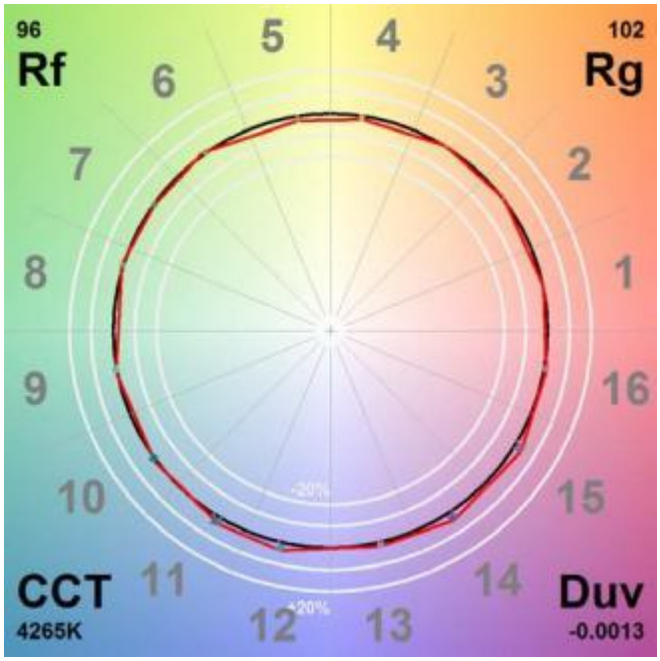
Fluflux

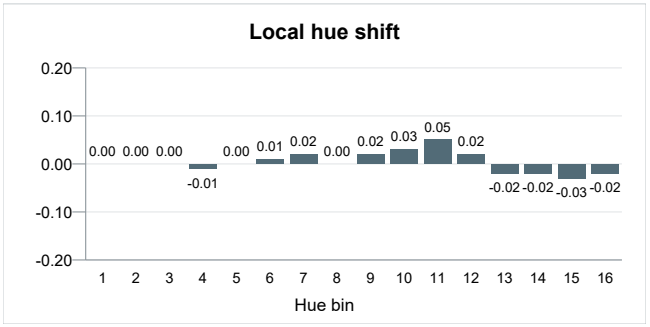
TM30

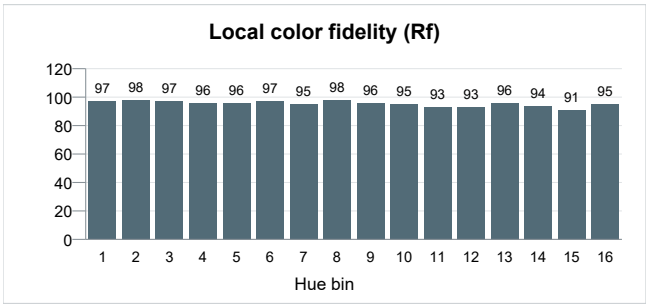
View Angle:2 Deg

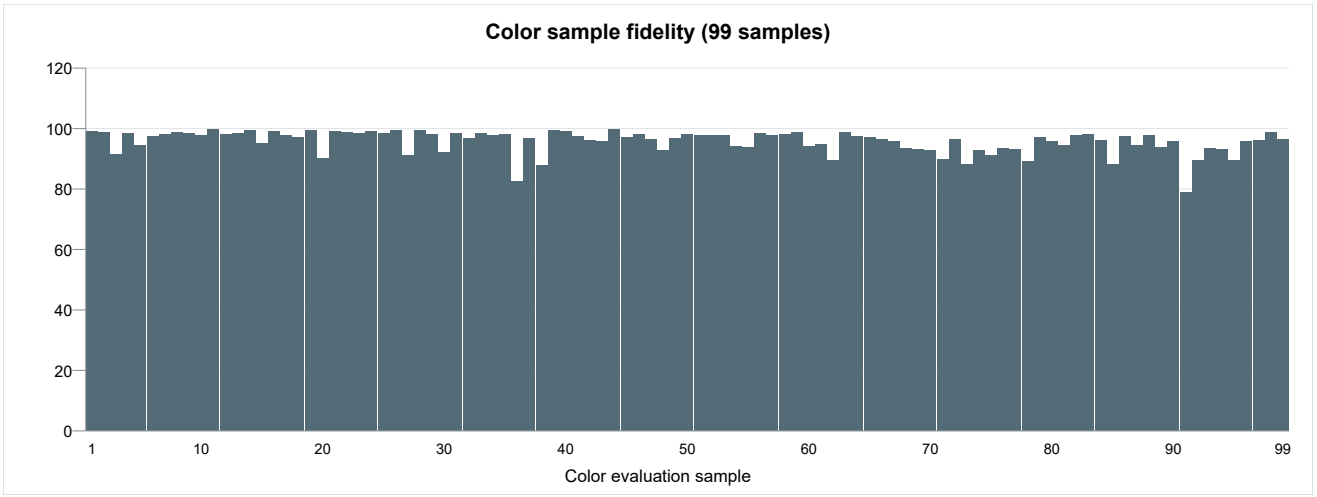












Charts replotted from the numerical tables on page 3; values unchanged.

Fluflux

Color sample fidelity: 99 samples

Rf1 = 99.0	Rf2 = 98.6	Rf3 = 91.6	Rf4 = 98.4	Rf5 = 94.6	Rf6 = 97.3
Rf7 = 98.1	Rf8 = 98.8	Rf9 = 98.4	Rf10 = 97.7	Rf11 = 99.6	Rf12 = 98.2
Rf13 = 98.3	Rf14 = 99.3	Rf15 = 95.1	Rf16 = 99.0	Rf17 = 97.6	Rf18 = 97.1
Rf19 = 99.3	Rf20 = 90.1	Rf21 = 99.0	Rf22 = 98.6	Rf23 = 98.4	Rf24 = 99.0
Rf25 = 98.3	Rf26 = 99.5	Rf27 = 91.1	Rf28 = 99.4	Rf29 = 98.2	Rf30 = 92.1
Rf31 = 98.5	Rf32 = 96.7	Rf33 = 98.4	Rf34 = 97.9	Rf35 = 98.2	Rf36 = 82.4
Rf37 = 96.6	Rf38 = 87.9	Rf39 = 99.5	Rf40 = 99.0	Rf41 = 97.4	Rf42 = 96.1
Rf43 = 95.7	Rf44 = 99.6	Rf45 = 97.1	Rf46 = 98.2	Rf47 = 96.3	Rf48 = 92.9
Rf49 = 96.8	Rf50 = 98.0	Rf51 = 97.9	Rf52 = 97.9	Rf53 = 97.8	Rf54 = 94.2
Rf55 = 93.8	Rf56 = 98.3	Rf57 = 97.9	Rf58 = 98.2	Rf59 = 98.7	Rf60 = 94.1
Rf61 = 94.8	Rf62 = 89.5	Rf63 = 98.6	Rf64 = 97.4	Rf65 = 97.0	Rf66 = 96.5
Rf67 = 95.7	Rf68 = 93.5	Rf69 = 93.0	Rf70 = 92.9	Rf71 = 89.7	Rf72 = 96.3
Rf73 = 88.3	Rf74 = 92.9	Rf75 = 91.0	Rf76 = 93.6	Rf77 = 93.0	Rf78 = 89.3
Rf79 = 97.2	Rf80 = 95.7	Rf81 = 94.3	Rf82 = 97.8	Rf83 = 98.0	Rf84 = 96.1
Rf85 = 88.2	Rf86 = 97.5	Rf87 = 94.6	Rf88 = 97.7	Rf89 = 93.8	Rf90 = 95.7
Rf91 = 78.8	Rf92 = 89.4	Rf93 = 93.4	Rf94 = 93.0	Rf95 = 89.5	Rf96 = 95.7
Rf97 = 96.1	Rf98 = 98.6	Rf99 = 96.5			

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	0
3	45.0º - 67.5º	97	0	0
4	67.5º - 90.0º	96	-1	-1
5	90.0º - 112.5º	96	-2	0
6	112.5º - 135.0º	97	1	1
7	135.0º - 157.5º	95	0	2
8	157.5º - 180.0º	98	1	0
9	180.0º - 202.5º	96	1	2
10	202.5º - 225.0º	95	1	3
11	225.0º - 247.5º	93	3	5
12	247.5º - 270.0º	93	4	2
13	270.0º - 292.5º	96	2	-2
14	292.5º - 315.0º	94	4	-2
15	315.0º - 337.5º	91	4	-3
16	337.5º - 360.0º	95	1	-2