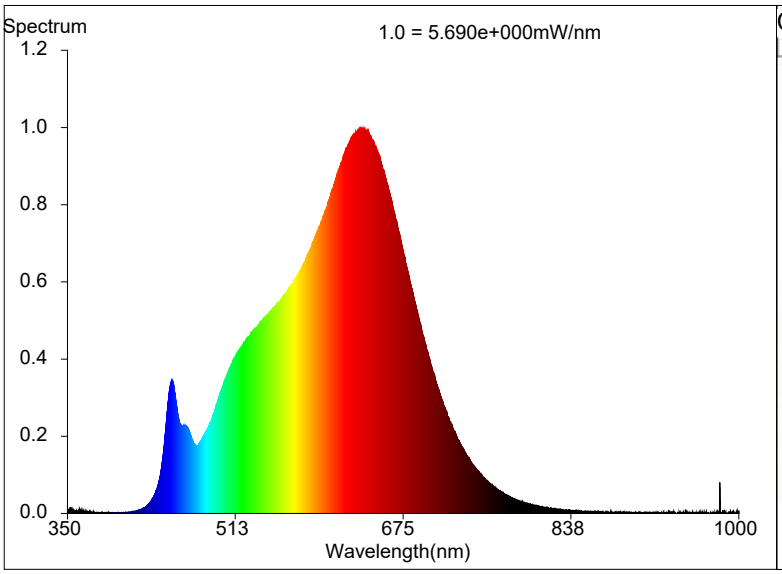
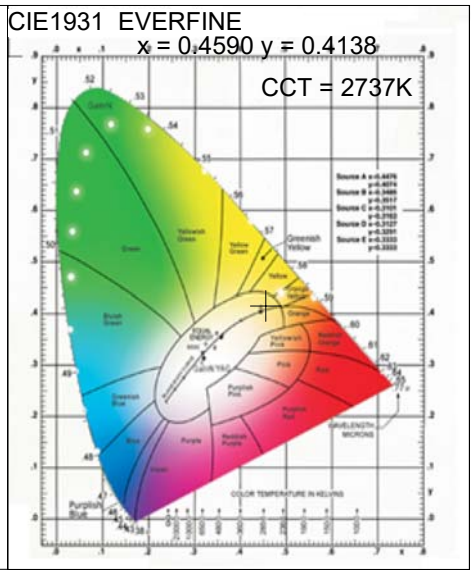
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4590 y=0.4138/u'=0.2605 v'=0.5284

CCT=2737K(Duv=0.0013) Dominant WL:Ld =583.6nm Purity=62.0%Peak

WL:Lp=633.7nm FWHM=151.8nm

Render Index:Ra=98.1 Lav=615.2nm Render Index:CRI =96.6

R1 =100	R2 =100	R3 =98	R4 =99	R5 =99	R6 =98	R7 =97	
R8 =95	R9 =87	R10=98	R11=96	R12=89	R13=100	R14=98	R15=97

Photometric & Radiometric Parameters

Flux=245.5 lm Eff.:75.39 lm/W Fe=935.5 mW

Electrical parameters

V = 24.00 V	I = 0.1357 A	P = 3.257 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 1930 ms Ip = 54522 (83%)

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

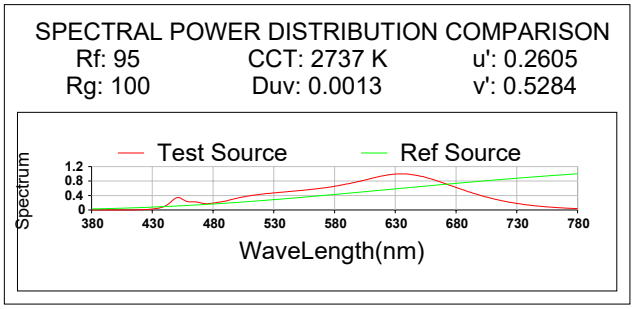
Model:	FL-01-24V-11-XX27	**Test date:**	2026-05-12 09:47:37
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	316mm	**Instrument:**	HAAS2000

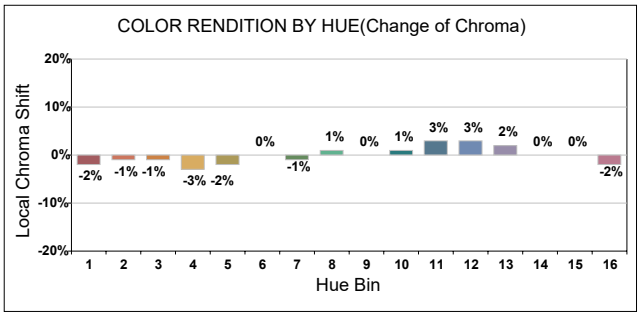
XX denotes roll length. Applies to FL-01-24V-11-1627, FL-01-24V-11-3327 and FL-01-24V-11-10027.

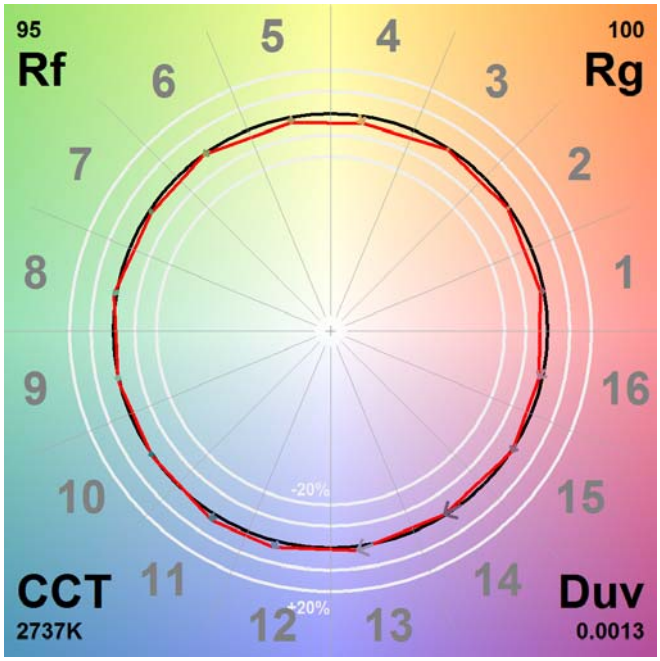
Fluflux

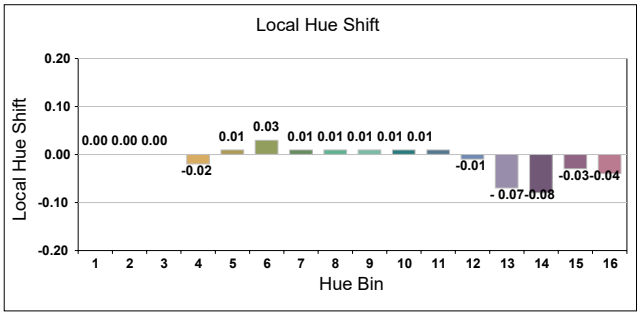
TM30

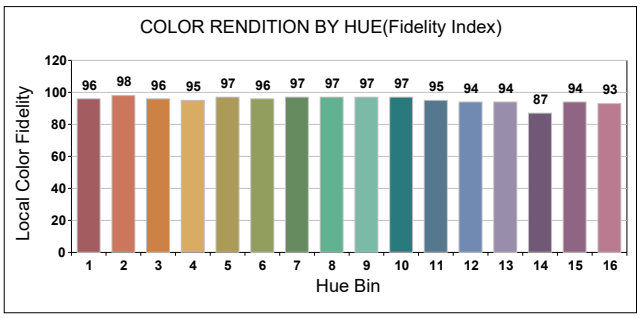
View Angle:2 Deg

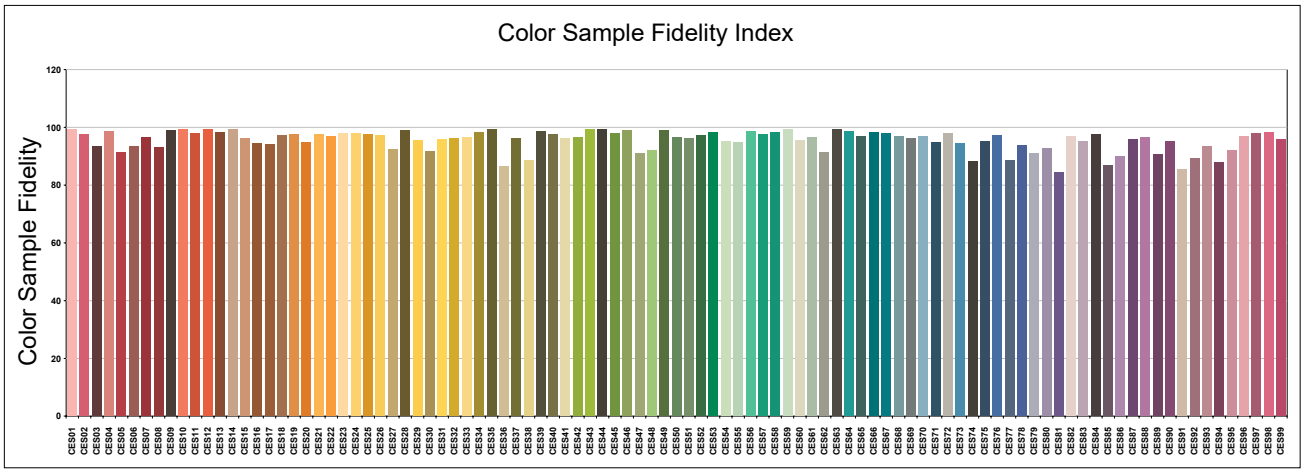












Fluflux

Color sample fidelity: 99 samples

Rf1 = 99.4	Rf2 = 97.6	Rf3 = 93.5	Rf4 = 98.5	Rf5 = 91.4	Rf6 = 93.3
Rf7 = 96.4	Rf8 = 93.0	Rf9 = 98.8	Rf10 = 99.3	Rf11 = 98.1	Rf12 = 99.3
Rf13 = 98.4	Rf14 = 99.5	Rf15 = 96.3	Rf16 = 94.5	Rf17 = 94.2	Rf18 = 97.2
Rf19 = 97.4	Rf20 = 94.9	Rf21 = 97.7	Rf22 = 96.9	Rf23 = 97.8	Rf24 = 98.0
Rf25 = 97.4	Rf26 = 97.3	Rf27 = 92.4	Rf28 = 99.0	Rf29 = 95.5	Rf30 = 91.6
Rf31 = 95.9	Rf32 = 96.3	Rf33 = 96.4	Rf34 = 98.1	Rf35 = 99.3	Rf36 = 86.4
Rf37 = 96.1	Rf38 = 88.6	Rf39 = 98.5	Rf40 = 97.5	Rf41 = 96.2	Rf42 = 96.6
Rf43 = 99.1	Rf44 = 99.3	Rf45 = 98.1	Rf46 = 98.9	Rf47 = 91.0	Rf48 = 92.2
Rf49 = 98.9	Rf50 = 96.7	Rf51 = 96.2	Rf52 = 97.3	Rf53 = 98.4	Rf54 = 95.0
Rf55 = 94.8	Rf56 = 98.5	Rf57 = 97.7	Rf58 = 98.4	Rf59 = 99.2	Rf60 = 95.7
Rf61 = 96.5	Rf62 = 91.4	Rf63 = 99.3	Rf64 = 98.6	Rf65 = 96.8	Rf66 = 98.3
Rf67 = 97.9	Rf68 = 96.7	Rf69 = 96.1	Rf70 = 96.8	Rf71 = 94.7	Rf72 = 98.0
Rf73 = 94.3	Rf74 = 88.1	Rf75 = 95.3	Rf76 = 97.1	Rf77 = 88.7	Rf78 = 93.9
Rf79 = 90.9	Rf80 = 92.7	Rf81 = 84.5	Rf82 = 96.9	Rf83 = 95.1	Rf84 = 97.4
Rf85 = 86.7	Rf86 = 90.1	Rf87 = 95.9	Rf88 = 96.4	Rf89 = 90.5	Rf90 = 95.3
Rf91 = 85.6	Rf92 = 89.1	Rf93 = 93.2	Rf94 = 87.8	Rf95 = 92.1	Rf96 = 96.8
Rf97 = 98.1	Rf98 = 98.1	Rf99 = 95.8			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0º - 22.5º	96	-2	0
2	22.5º - 45.0º	98	-1	0
3	45.0º - 67.5º	96	-1	0
4	67.5º - 90.0º	95	-3	-2
5	90.0º - 112.5º	97	-2	1
6	112.5º - 135.0º	96	0	3
7	135.0º - 157.5º	97	-1	1
8	157.5º - 180.0º	97	1	1
9	180.0º - 202.5º	97	0	1
10	202.5º - 225.0º	97	1	1
11	225.0º - 247.5º	95	3	1
12	247.5º - 270.0º	94	3	-1
13	270.0º - 292.5º	94	2	-7
14	292.5º - 315.0º	87	0	-8
15	315.0º - 337.5º	94	0	-3
16	337.5º - 360.0º	93	-2	-4