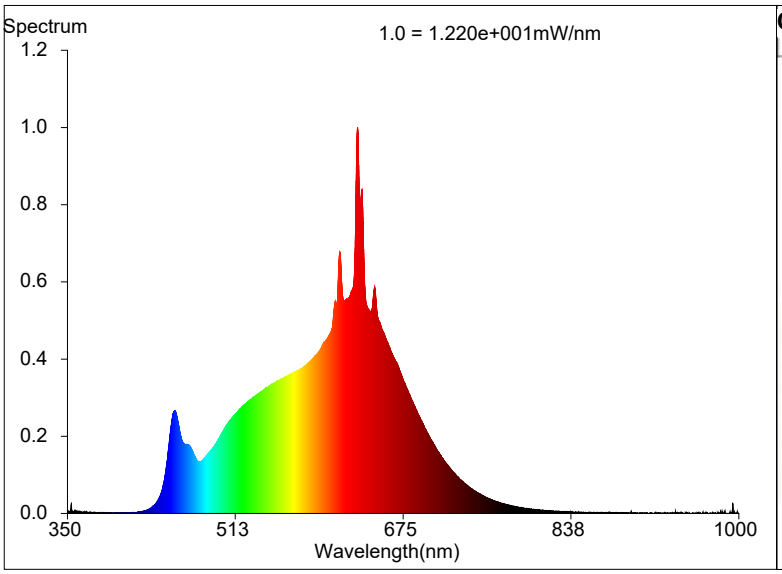
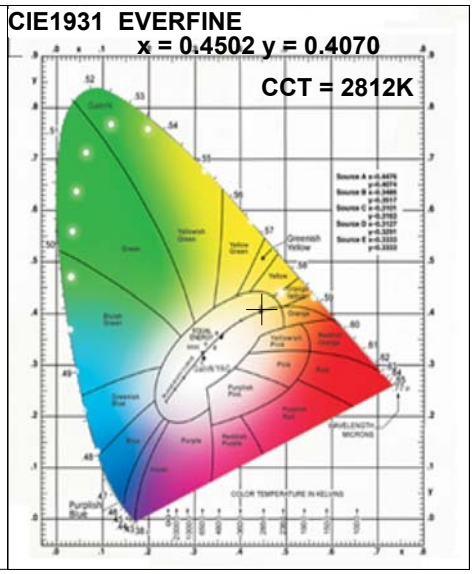
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4502 y=0.4070/u'=0.2579 v'=0.5245

CCT=2812K(Duv=-0.0005) Dominant WL:Ld =583.8nm Purity=57.3%

Peak WL:Lp=630.9nm FWHM=44.3nm

Render Index:Ra=96.0 Lav=610.8nm Render Index:CRI =95.1

R1 =95	R2 =97	R3 =97	R4 =95	R5 =95	R6 =94	R7 =98	
R8 =97	R9 =97	R10=96	R11=91	R12=86	R13=95	R14=97	R15=96

Photometric & Radiometric Parameters

Flux=324.8 lm Eff.:117.27 lm/W Fe=1.196 W

Electrical parameters

V=24.00 V I=0.1154 A P=2.769 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 815 ms Ip = 46412 (71%)

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

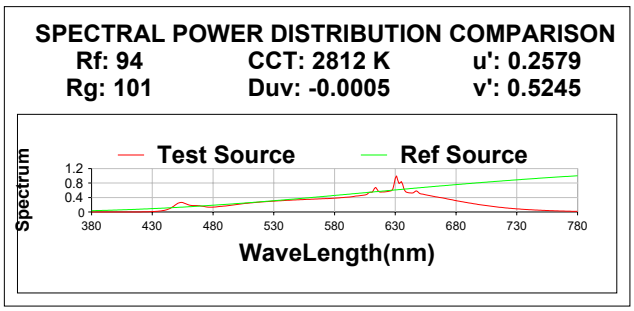
Model:	FL-02-24V-11-XX27	**Test date:**	2025-04-10 16:15:26
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	300mm		

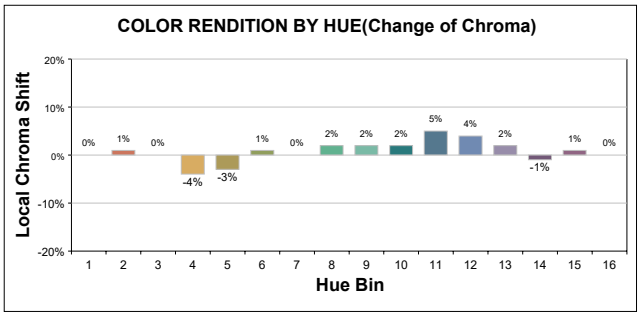
XX denotes roll length. Applies to FL-02-24V-11-1627 and FL-02-24V-11-3327.

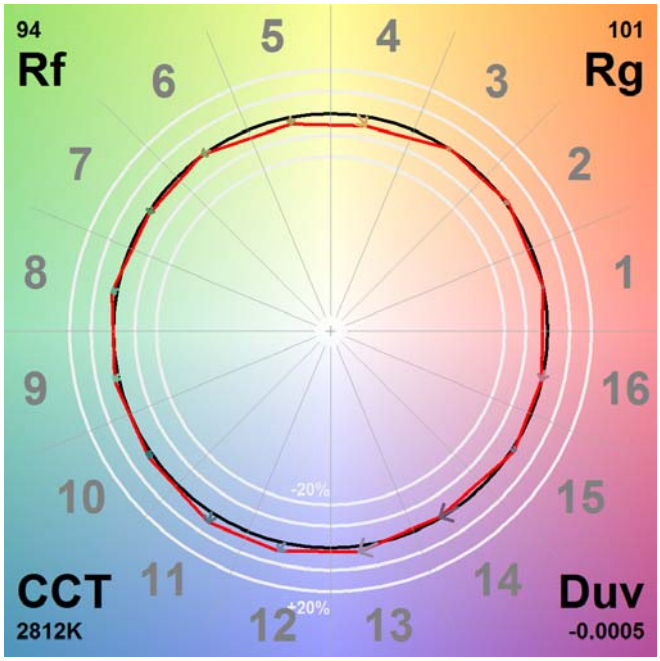
Fluflux

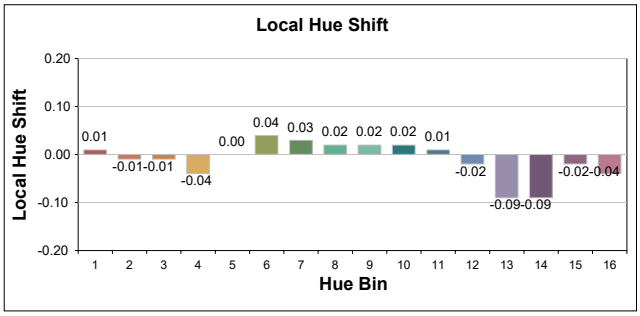
TM30

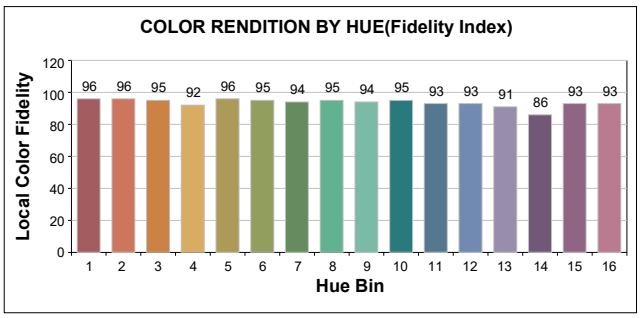
View Angle:2 Deg

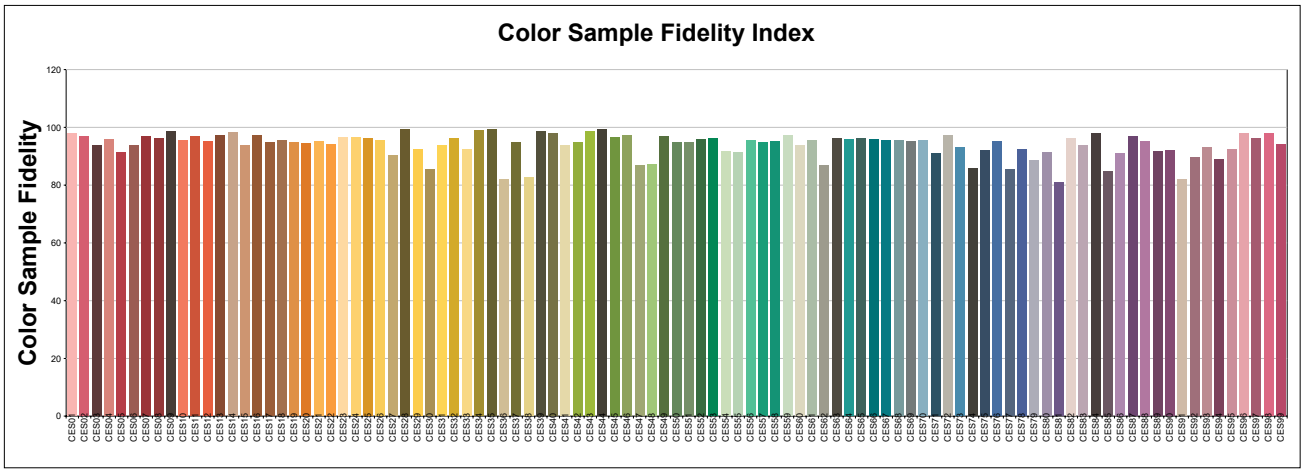












Fluflux

Color sample fidelity: 99 samples

Rf1 = 97.9	Rf2 = 96.8	Rf3 = 93.7	Rf4 = 95.9	Rf5 = 91.5	Rf6 = 93.8
Rf7 = 96.9	Rf8 = 96.2	Rf9 = 98.5	Rf10 = 95.5	Rf11 = 96.8	Rf12 = 95.1
Rf13 = 97.2	Rf14 = 98.4	Rf15 = 93.7	Rf16 = 97.2	Rf17 = 94.7	Rf18 = 95.6
Rf19 = 94.8	Rf20 = 94.4	Rf21 = 95.1	Rf22 = 94.0	Rf23 = 96.7	Rf24 = 96.7
Rf25 = 96.1	Rf26 = 95.5	Rf27 = 90.4	Rf28 = 99.4	Rf29 = 92.5	Rf30 = 85.4
Rf31 = 93.9	Rf32 = 96.1	Rf33 = 92.3	Rf34 = 98.9	Rf35 = 99.4	Rf36 = 82.0
Rf37 = 94.9	Rf38 = 82.7	Rf39 = 98.7	Rf40 = 98.1	Rf41 = 93.8	Rf42 = 94.9
Rf43 = 98.8	Rf44 = 99.2	Rf45 = 96.4	Rf46 = 97.3	Rf47 = 87.0	Rf48 = 87.2
Rf49 = 96.8	Rf50 = 94.9	Rf51 = 94.7	Rf52 = 95.7	Rf53 = 96.0	Rf54 = 91.7
Rf55 = 91.5	Rf56 = 95.4	Rf57 = 94.9	Rf58 = 95.1	Rf59 = 97.4	Rf60 = 93.9
Rf61 = 95.4	Rf62 = 86.8	Rf63 = 96.2	Rf64 = 96.0	Rf65 = 96.3	Rf66 = 95.8
Rf67 = 95.5	Rf68 = 95.4	Rf69 = 95.3	Rf70 = 95.4	Rf71 = 91.2	Rf72 = 97.1
Rf73 = 93.1	Rf74 = 86.0	Rf75 = 91.9	Rf76 = 95.0	Rf77 = 85.5	Rf78 = 92.4
Rf79 = 88.6	Rf80 = 91.5	Rf81 = 80.9	Rf82 = 96.1	Rf83 = 93.9	Rf84 = 98.0
Rf85 = 84.8	Rf86 = 91.1	Rf87 = 96.9	Rf88 = 95.3	Rf89 = 91.7	Rf90 = 92.0
Rf91 = 82.1	Rf92 = 89.7	Rf93 = 93.0	Rf94 = 89.0	Rf95 = 92.5	Rf96 = 97.9
Rf97 = 96.3	Rf98 = 97.8	Rf99 = 94.1			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0º - 22.5º	96	0	1
2	22.5º - 45.0º	96	1	-1
3	45.0º - 67.5º	95	0	-1
4	67.5º - 90.0º	92	-4	-4
5	90.0º - 112.5º	96	-3	0
6	112.5º - 135.0º	95	1	4
7	135.0º - 157.5º	94	0	3
8	157.5º - 180.0º	95	2	2
9	180.0º - 202.5º	94	2	2
10	202.5º - 225.0º	95	2	2
11	225.0º - 247.5º	93	5	1
12	247.5º - 270.0º	93	4	-2
13	270.0º - 292.5º	91	2	-9
14	292.5º - 315.0º	86	-1	-9
15	315.0º - 337.5º	93	1	-2
16	337.5º - 360.0º	93	0	-4