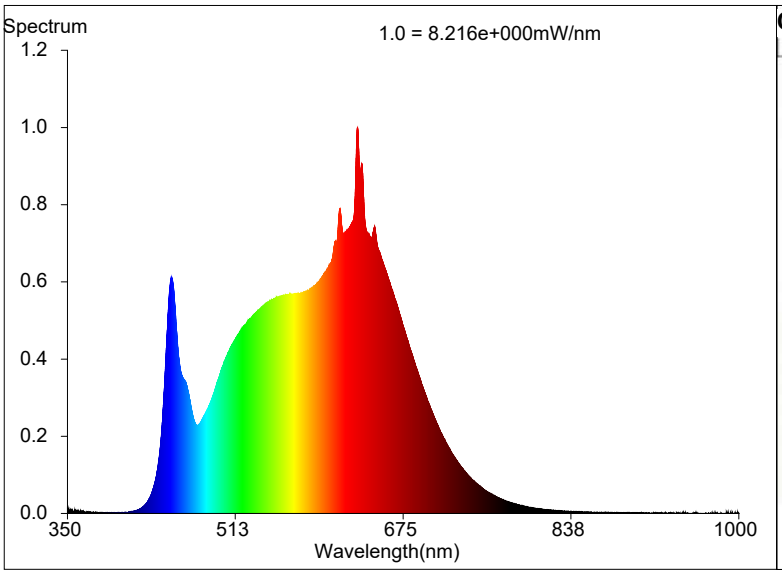
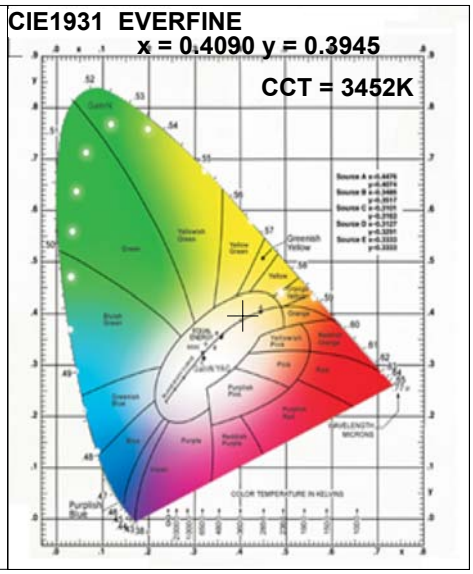
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4090 y=0.3945/u'=0.2365 v'=0.5134

CCT=3452K(Duv=0.0008) Dominant WL:Ld =580.7nm Purity=41.2%

Peak WL:Lp=630.9nm FWHM=148.7nm

Render Index:Ra=98.0 Lav=597.2nm Render Index:CRI =96.5

R1 =98	R2 =99	R3 =95	R4 =98	R5 =99	R6 =97	R7 =99	
R8 =98	R9 =99	R10=96	R11=96	R12=80	R13=99	R14=96	R15=98

Photometric & Radiometric Parameters

Flux=333.7 lm Eff.:124.15 lm/W Fe=1.207 W

Electrical parameters

V=24.00 V I=0.1120 A P=2.688 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 1408 ms Ip = 54002 (82%)

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

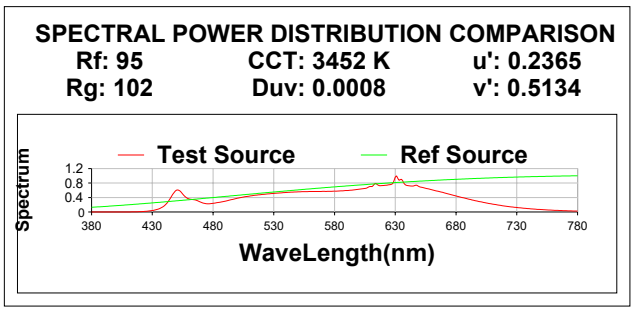
Model:	FL-02-24V-11-XX35	**Test date:**	2025-04-10 15:17:00
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	300mm		

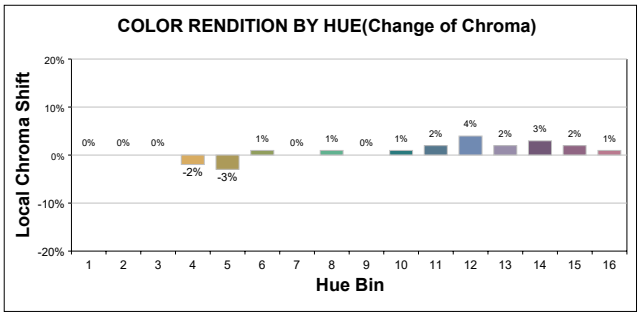
XX denotes roll length. Applies to FL-02-24V-11-1635 and FL-02-24V-11-3335.

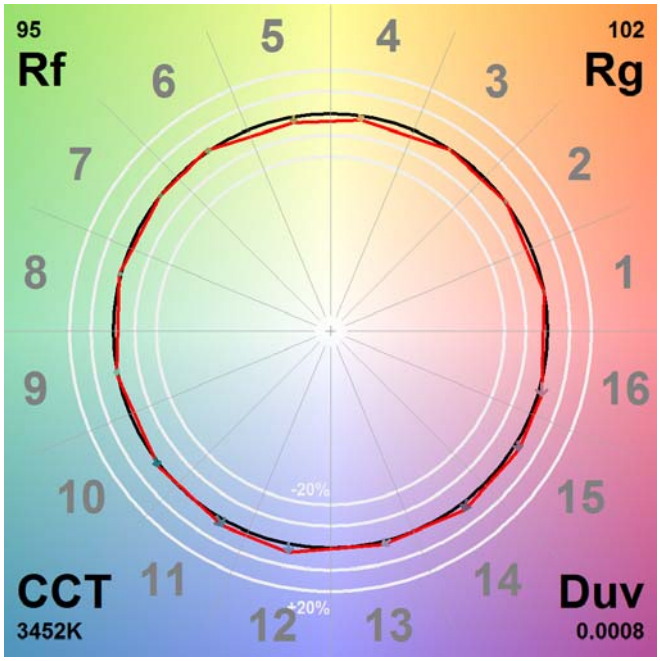
Fluflux

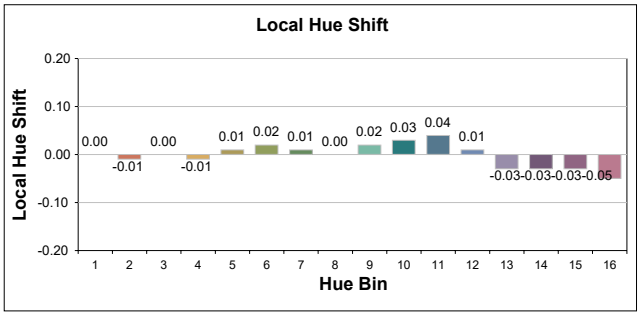
TM30

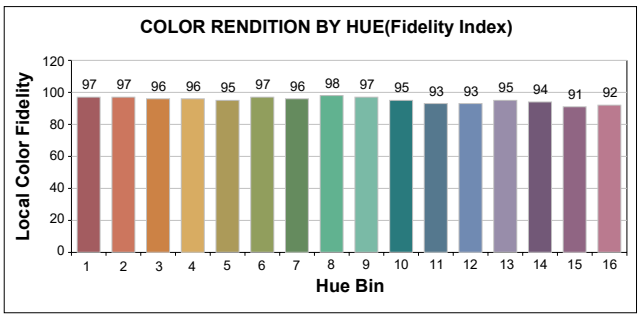
View Angle:2 Deg

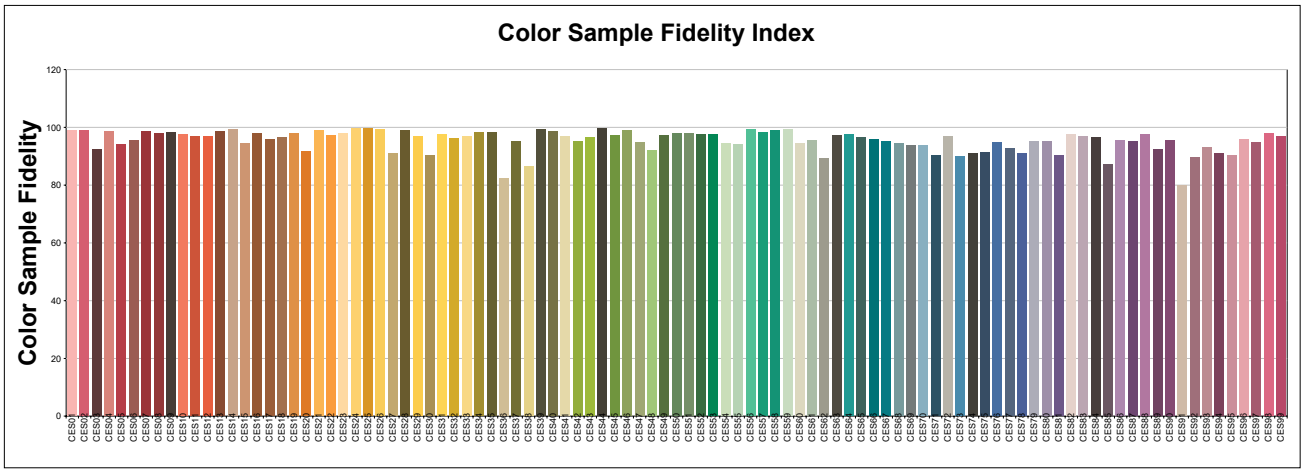












Fluflux

Color sample fidelity: 99 samples

Rf1 = 98.9	Rf2 = 99.1	Rf3 = 92.4	Rf4 = 98.7	Rf5 = 94.2	Rf6 = 95.4
Rf7 = 98.7	Rf8 = 97.8	Rf9 = 98.3	Rf10 = 97.6	Rf11 = 97.0	Rf12 = 96.9
Rf13 = 98.7	Rf14 = 99.2	Rf15 = 94.6	Rf16 = 97.7	Rf17 = 95.9	Rf18 = 96.7
Rf19 = 97.9	Rf20 = 91.8	Rf21 = 98.9	Rf22 = 97.2	Rf23 = 98.0	Rf24 = 99.7
Rf25 = 99.5	Rf26 = 99.1	Rf27 = 91.1	Rf28 = 98.9	Rf29 = 96.8	Rf30 = 90.2
Rf31 = 97.4	Rf32 = 96.0	Rf33 = 97.0	Rf34 = 98.2	Rf35 = 98.4	Rf36 = 82.4
Rf37 = 95.0	Rf38 = 86.6	Rf39 = 99.3	Rf40 = 98.6	Rf41 = 96.7	Rf42 = 95.1
Rf43 = 96.5	Rf44 = 99.5	Rf45 = 97.2	Rf46 = 98.9	Rf47 = 94.7	Rf48 = 92.1
Rf49 = 97.1	Rf50 = 98.0	Rf51 = 97.9	Rf52 = 97.7	Rf53 = 97.6	Rf54 = 94.4
Rf55 = 94.1	Rf56 = 99.3	Rf57 = 98.2	Rf58 = 99.0	Rf59 = 99.1	Rf60 = 94.4
Rf61 = 95.6	Rf62 = 89.3	Rf63 = 97.3	Rf64 = 97.7	Rf65 = 96.5	Rf66 = 95.7
Rf67 = 95.1	Rf68 = 94.4	Rf69 = 93.9	Rf70 = 93.8	Rf71 = 90.2	Rf72 = 96.8
Rf73 = 90.0	Rf74 = 91.0	Rf75 = 91.3	Rf76 = 94.8	Rf77 = 92.8	Rf78 = 90.9
Rf79 = 95.3	Rf80 = 95.3	Rf81 = 90.2	Rf82 = 97.5	Rf83 = 96.8	Rf84 = 96.6
Rf85 = 87.3	Rf86 = 95.4	Rf87 = 95.0	Rf88 = 97.7	Rf89 = 92.3	Rf90 = 95.5
Rf91 = 80.1	Rf92 = 89.5	Rf93 = 93.1	Rf94 = 91.1	Rf95 = 90.2	Rf96 = 95.9
Rf97 = 94.7	Rf98 = 98.1	Rf99 = 96.9			

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	97	0	-1
3	45.0º - 67.5º	96	0	0
4	67.5º - 90.0º	96	-2	-1
5	90.0º - 112.5º	95	-3	1
6	112.5º - 135.0º	97	1	2
7	135.0º - 157.5º	96	0	1
8	157.5º - 180.0º	98	1	0
9	180.0º - 202.5º	97	0	2
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	94	3	-3
15	315.0º - 337.5º	91	2	-3
16	337.5º - 360.0º	92	1	-5