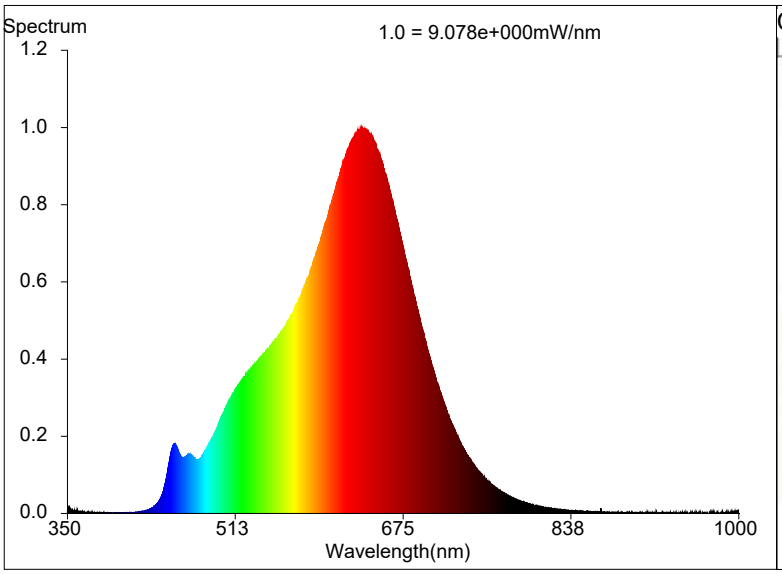
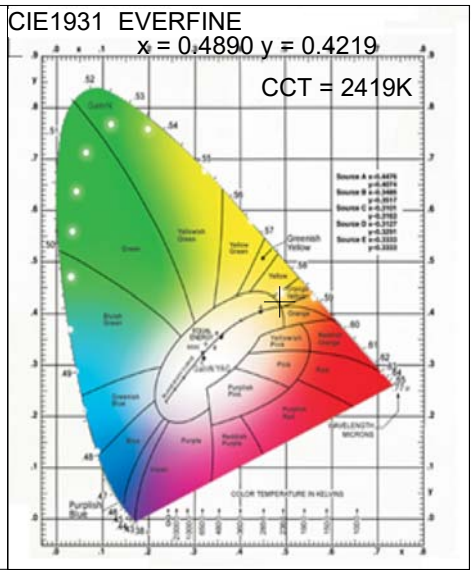
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4890 y=0.4219/u'=0.2761 v'=0.5359

CCT=2419K(Duv=0.0023) Dominant WL:Ld =585.1nm Purity=73.5%Peak

WL:Lp=634.4nm FWHM=127.3nm

Render Index:Ra=97.1 Lav=622.7nm Render Index:CRI =95.8

R1 =100	R2 =99	R3 =99	R4 =97	R5 =99	R6 =96	R7 =95	
R8 =92	R9 =83	R10=98	R11=94	R12=91	R13=99	R14=98	R15=95

Photometric & Radiometric Parameters

Flux=348.8 lm Eff.:65.43 lm/W Fe=1.379 W

Electrical parameters

V = 24.00 V	I = 0.2221 A	P = 5.330 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 1135 ms Ip = 55056 (84%)

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

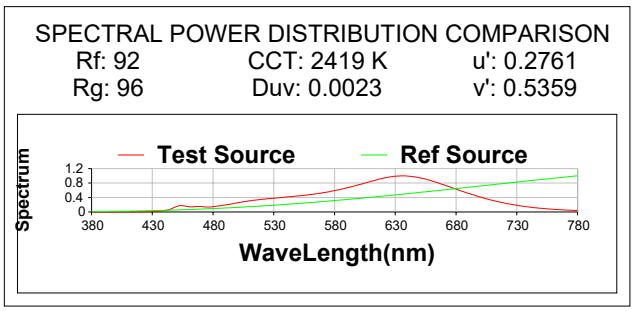
Model:	FL-01-24V-12-XX24	**Test date:**	2026-03-10 16:22:29
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	333mm	**Instrument:**	HAAS2000

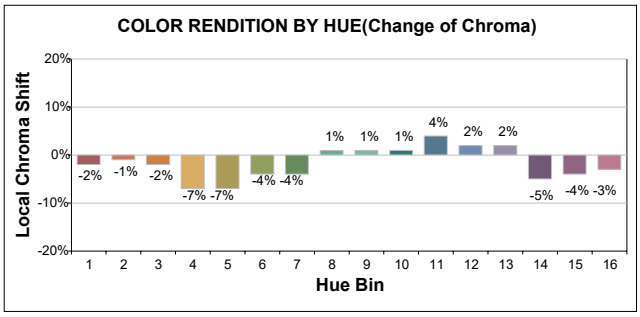
XX denotes roll length. Applies to FL-01-24V-12-1624, FL-01-24V-12-3324 and FL-01-24V-12-10024.

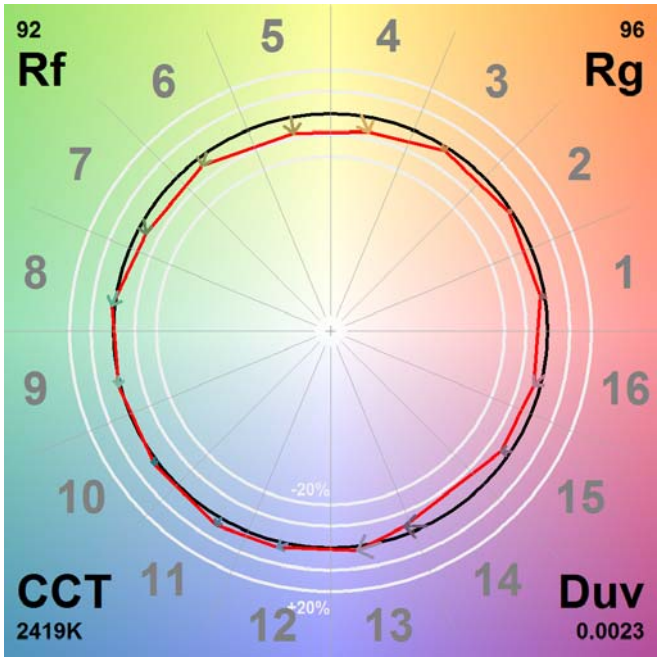
Fluflux

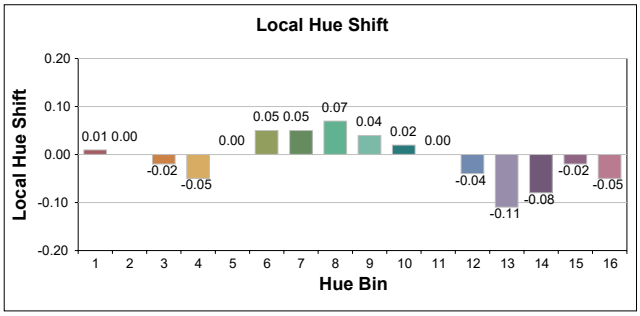
TM30

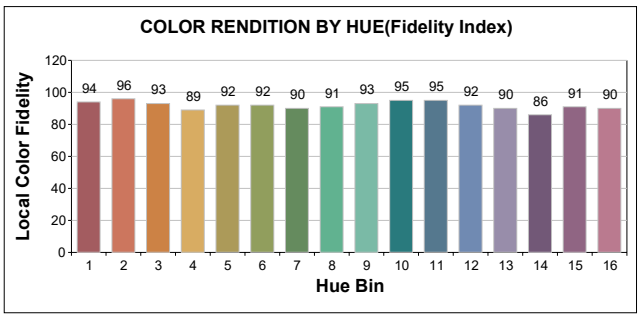
View Angle:2 Deg

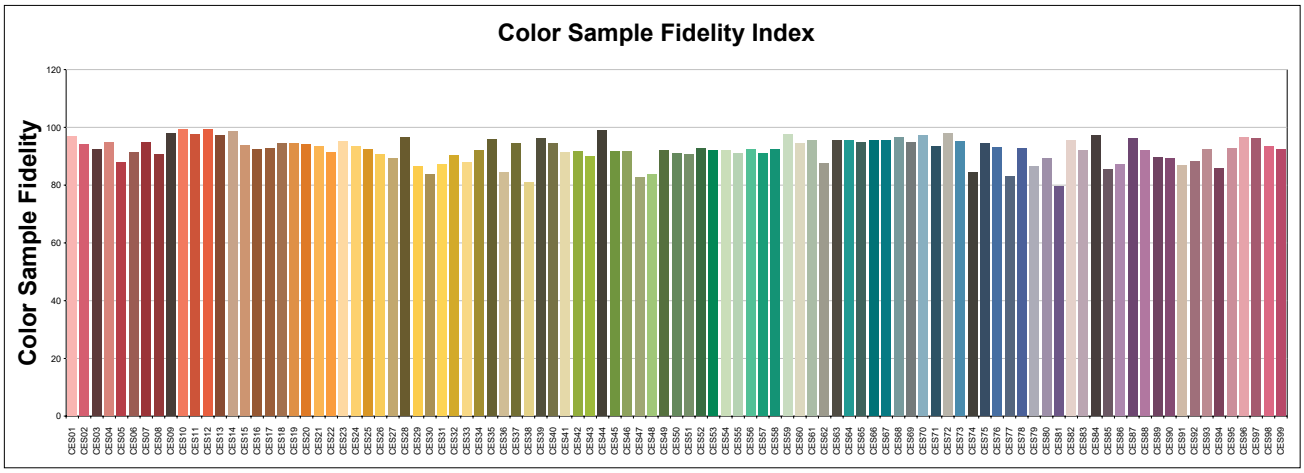












Fluflux

Color sample fidelity: 99 samples

Rf1 = 97.0	Rf2 = 94.0	Rf3 = 92.4	Rf4 = 94.8	Rf5 = 88.0	Rf6 = 91.2
Rf7 = 94.8	Rf8 = 90.8	Rf9 = 97.8	Rf10 = 99.4	Rf11 = 97.5	Rf12 = 99.3
Rf13 = 97.1	Rf14 = 98.7	Rf15 = 93.9	Rf16 = 92.4	Rf17 = 92.6	Rf18 = 94.5
Rf19 = 94.3	Rf20 = 94.0	Rf21 = 93.4	Rf22 = 91.5	Rf23 = 95.1	Rf24 = 93.5
Rf25 = 92.2	Rf26 = 90.8	Rf27 = 89.4	Rf28 = 96.3	Rf29 = 86.5	Rf30 = 83.7
Rf31 = 87.2	Rf32 = 90.3	Rf33 = 87.7	Rf34 = 91.9	Rf35 = 96.0	Rf36 = 84.4
Rf37 = 94.5	Rf38 = 81.1	Rf39 = 96.3	Rf40 = 94.5	Rf41 = 91.5	Rf42 = 91.8
Rf43 = 90.0	Rf44 = 98.9	Rf45 = 91.7	Rf46 = 91.8	Rf47 = 82.7	Rf48 = 83.8
Rf49 = 91.9	Rf50 = 91.1	Rf51 = 90.5	Rf52 = 92.7	Rf53 = 92.0	Rf54 = 92.0
Rf55 = 91.0	Rf56 = 92.5	Rf57 = 91.2	Rf58 = 92.4	Rf59 = 97.6	Rf60 = 94.4
Rf61 = 95.6	Rf62 = 87.5	Rf63 = 95.4	Rf64 = 95.6	Rf65 = 94.8	Rf66 = 95.5
Rf67 = 95.7	Rf68 = 96.5	Rf69 = 94.9	Rf70 = 97.2	Rf71 = 93.5	Rf72 = 98.1
Rf73 = 95.1	Rf74 = 84.4	Rf75 = 94.5	Rf76 = 93.2	Rf77 = 82.9	Rf78 = 92.6
Rf79 = 86.4	Rf80 = 89.4	Rf81 = 79.6	Rf82 = 95.6	Rf83 = 92.2	Rf84 = 97.3
Rf85 = 85.4	Rf86 = 87.1	Rf87 = 96.2	Rf88 = 92.0	Rf89 = 89.8	Rf90 = 89.5
Rf91 = 86.7	Rf92 = 88.3	Rf93 = 92.5	Rf94 = 85.8	Rf95 = 92.8	Rf96 = 96.3
Rf97 = 96.0	Rf98 = 93.5	Rf99 = 92.5			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0º - 22.5º	94	-2	1
2	22.5º - 45.0º	96	-1	0
3	45.0º - 67.5º	93	-2	-2
4	67.5º - 90.0º	89	-7	-5
5	90.0º - 112.5º	92	-7	0
6	112.5º - 135.0º	92	-4	5
7	135.0º - 157.5º	90	-4	5
8	157.5º - 180.0º	91	1	7
9	180.0º - 202.5º	93	1	4
10	202.5º - 225.0º	95	1	2
11	225.0º - 247.5º	95	4	0
12	247.5º - 270.0º	92	2	-4
13	270.0º - 292.5º	90	2	-11
14	292.5º - 315.0º	86	-5	-8
15	315.0º - 337.5º	91	-4	-2
16	337.5º - 360.0º	90	-3	-5