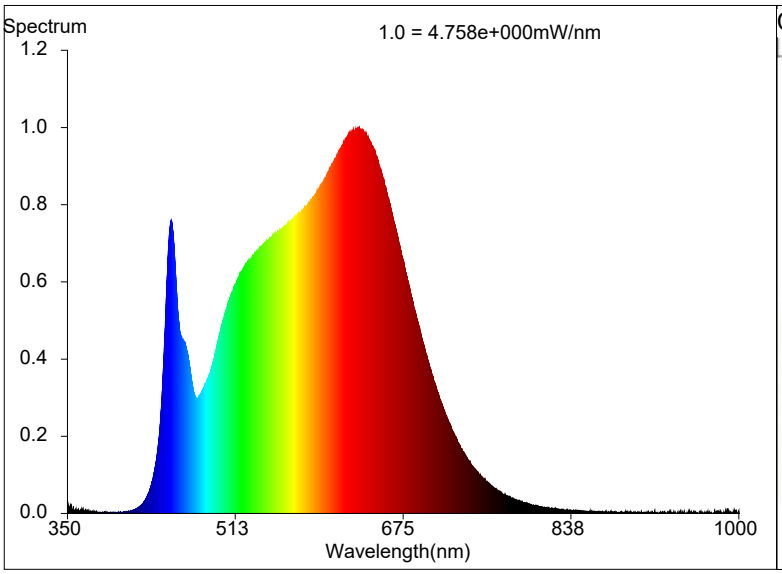
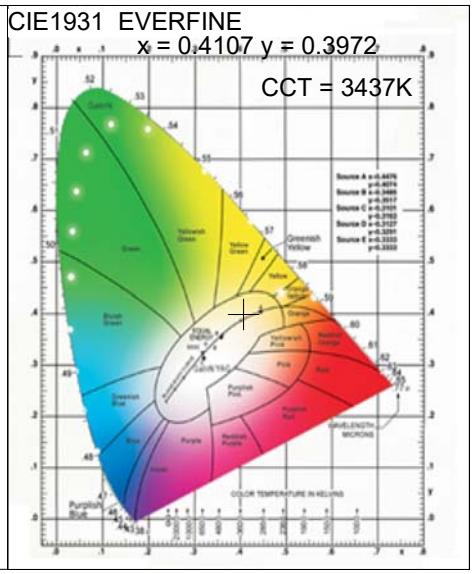
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4107 y=0.3972/u'=0.2365 v'=0.5147

CCT=3437K(Duv=0.0017) Dominant WL:Ld =580.4nm Purity=42.5%Peak

WL:Lp=632.5nm FWHM=188.4nm

Render Index:Ra=97.2 Lav=597.2nm Render Index:CRI =95.1

R1 =98	R2 =98	R3 =96	R4 =99	R5 =97	R6 =96	R7 =98	
R8 =95	R9 =87	R10=94	R11=98	R12=79	R13=98	R14=97	R15=96

Photometric & Radiometric Parameters

Flux=255.1 lm Eff.:74.50 lm/W Fe=920.4 mW

Electrical parameters

V = 12.00 V	I = 0.2854 A	P = 3.424 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 1891 ms Ip = 47057 (72%)

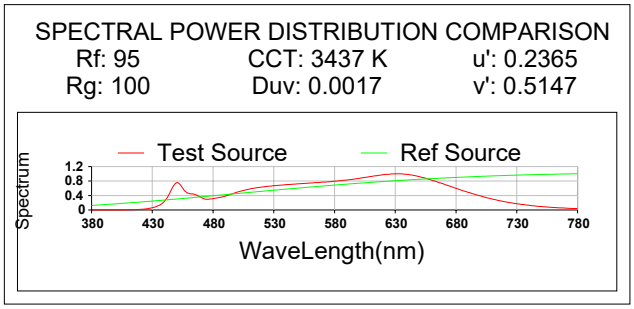
Test Mode: Fast Test; Sensitivity = High; Tecool: ON

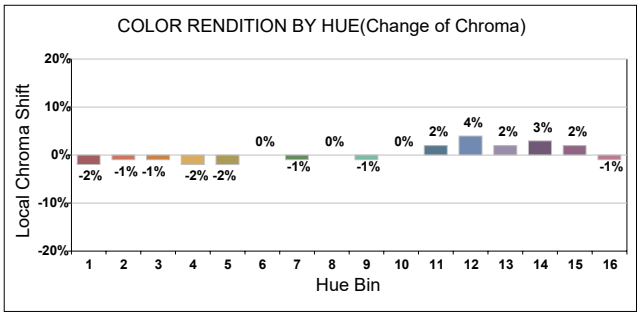
Model:	FL-01-12V-11-1635	**Test date:**	2026-04-24 17:33:00
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	325mm	**Instrument:**	HAAS2000

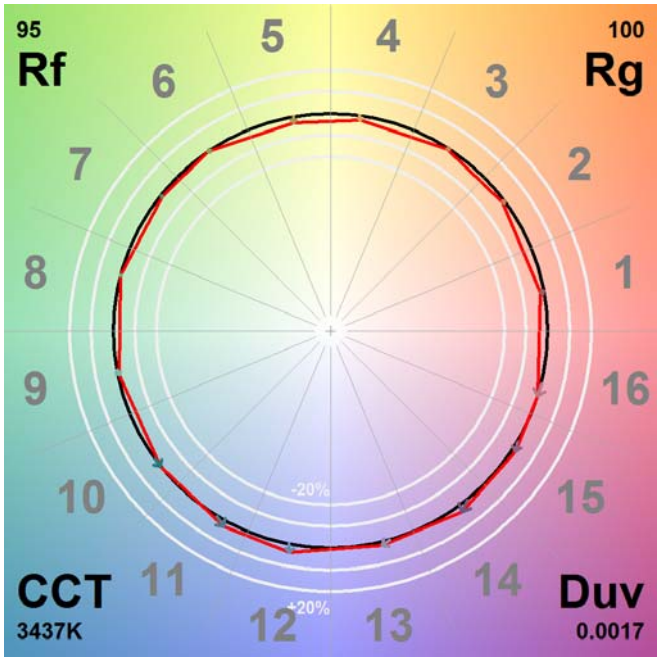
Fluflux

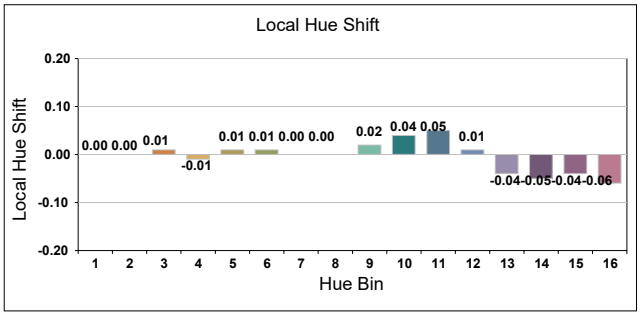
TM30

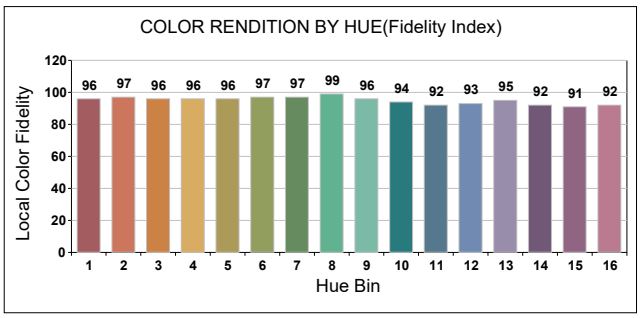
View Angle:2 Deg

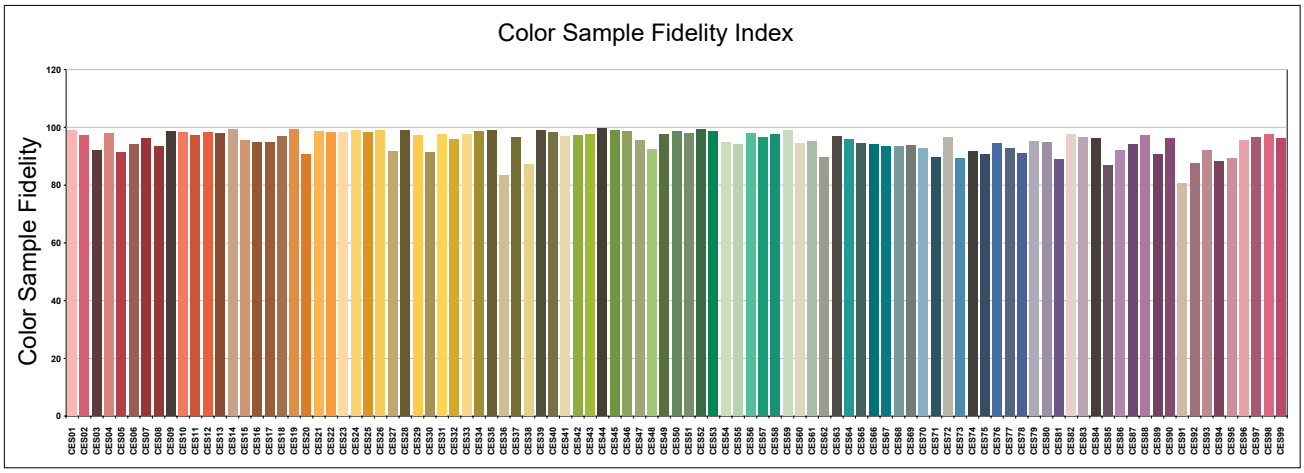












Fluflux

Color sample fidelity: 99 samples

Rf1 = 98.9	Rf2 = 97.3	Rf3 = 91.9	Rf4 = 97.8	Rf5 = 91.2	Rf6 = 94.0
Rf7 = 96.2	Rf8 = 93.4	Rf9 = 98.4	Rf10 = 98.3	Rf11 = 97.2	Rf12 = 98.4
Rf13 = 98.0	Rf14 = 99.4	Rf15 = 95.6	Rf16 = 94.7	Rf17 = 94.7	Rf18 = 97.0
Rf19 = 99.2	Rf20 = 90.7	Rf21 = 98.7	Rf22 = 98.1	Rf23 = 98.3	Rf24 = 98.9
Rf25 = 98.3	Rf26 = 98.8	Rf27 = 91.6	Rf28 = 98.8	Rf29 = 97.2	Rf30 = 91.3
Rf31 = 97.6	Rf32 = 96.0	Rf33 = 97.5	Rf34 = 98.6	Rf35 = 98.8	Rf36 = 83.3
Rf37 = 96.4	Rf38 = 87.4	Rf39 = 99.1	Rf40 = 98.4	Rf41 = 96.9	Rf42 = 97.1
Rf43 = 97.4	Rf44 = 99.5	Rf45 = 98.9	Rf46 = 98.6	Rf47 = 95.6	Rf48 = 92.3
Rf49 = 97.7	Rf50 = 98.6	Rf51 = 98.0	Rf52 = 99.1	Rf53 = 98.5	Rf54 = 94.7
Rf55 = 94.0	Rf56 = 97.9	Rf57 = 96.6	Rf58 = 97.4	Rf59 = 99.1	Rf60 = 94.3
Rf61 = 95.1	Rf62 = 89.7	Rf63 = 96.8	Rf64 = 95.8	Rf65 = 94.4	Rf66 = 94.1
Rf67 = 93.5	Rf68 = 93.5	Rf69 = 93.7	Rf70 = 92.8	Rf71 = 89.5	Rf72 = 96.5
Rf73 = 89.1	Rf74 = 91.6	Rf75 = 90.8	Rf76 = 94.5	Rf77 = 92.7	Rf78 = 90.9
Rf79 = 95.1	Rf80 = 94.8	Rf81 = 89.1	Rf82 = 97.5	Rf83 = 96.7	Rf84 = 96.2
Rf85 = 86.7	Rf86 = 92.1	Rf87 = 94.1	Rf88 = 97.4	Rf89 = 90.5	Rf90 = 96.3
Rf91 = 80.6	Rf92 = 87.5	Rf93 = 92.1	Rf94 = 88.2	Rf95 = 89.3	Rf96 = 95.4
Rf97 = 96.5	Rf98 = 97.4	Rf99 = 96.1			

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	97	-1	0
3	45.0º - 67.5º	96	-1	1
4	67.5º - 90.0º	96	-2	-1
5	90.0º - 112.5º	96	-2	1
6	112.5º - 135.0º	97	0	1
7	135.0º - 157.5º	97	-1	0
8	157.5º - 180.0º	99	0	0
9	180.0º - 202.5º	96	-1	2
10	202.5º - 225.0º	94	0	4
11	225.0º - 247.5º	92	2	5
12	247.5º - 270.0º	93	4	1
13	270.0º - 292.5º	95	2	-4
14	292.5º - 315.0º	92	3	-5
15	315.0º - 337.5º	91	2	-4
16	337.5º - 360.0º	92	-1	-6