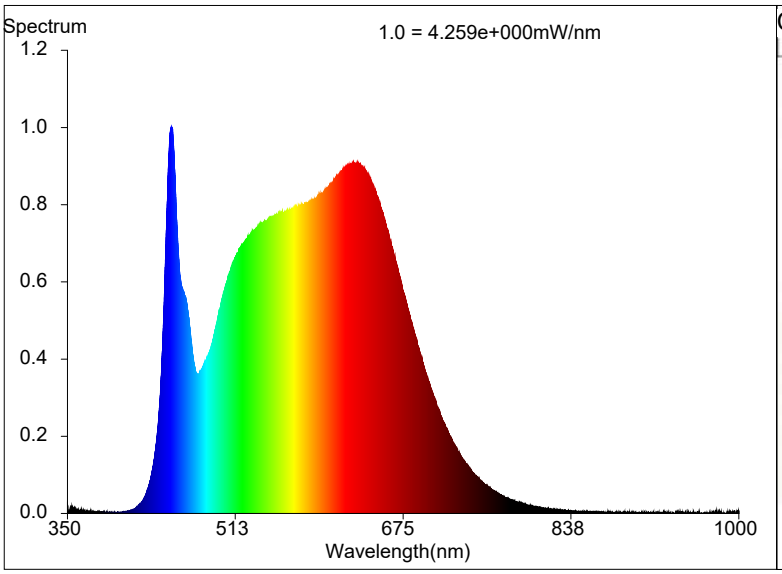
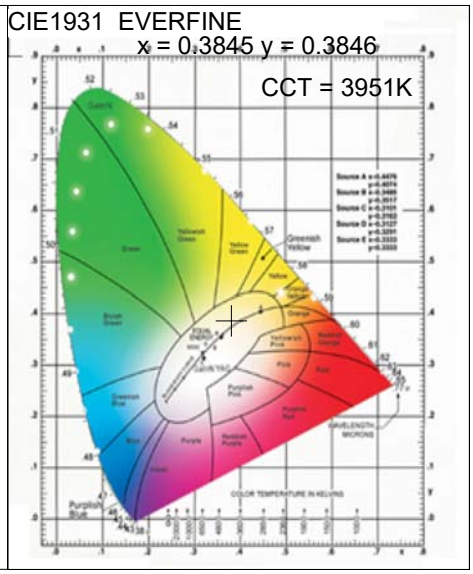
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.3845 y=0.3846/u'=0.2246 v'=0.5056

CCT=3951K(Duv=0.0025) Dominant WL:Ld =578.0nm Purity=30.8%Peak

WL:Lp=451.1nm FWHM=24.6nm

Render Index:Ra=95.8 Lav=584.6nm Render Index:CRI =93.2

R1 =96	R2 =97	R3 =96	R4 =96	R5 =95	R6 =94	R7 =98	
R8 =94	R9 =83	R10=91	R11=97	R12=73	R13=96	R14=97	R15=94

Photometric & Radiometric Parameters

Flux=235.3 lm Eff.:79.12 lm/W Fe=832.4 mW

Electrical parameters

V = 12.00 V	I = 0.2479 A	P = 2.975 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 2000 ms Ip = 42493 (65%)

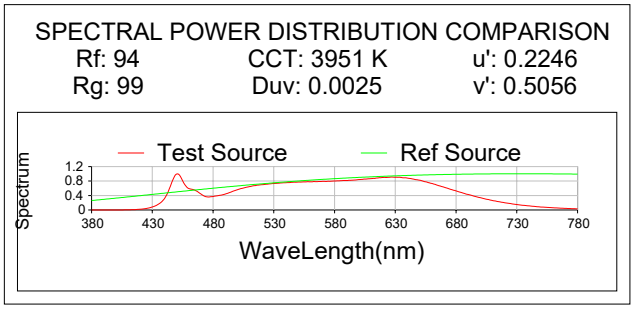
Test Mode: Fast Test; Sensitivity = High; Tecool: ON

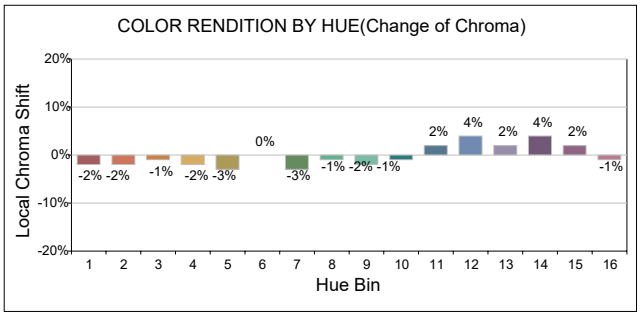
Model:	FL-01-12V-11-1640	**Test date:**	2026-05-16 09:05:04
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	300mm	**Instrument:**	HAAS2000

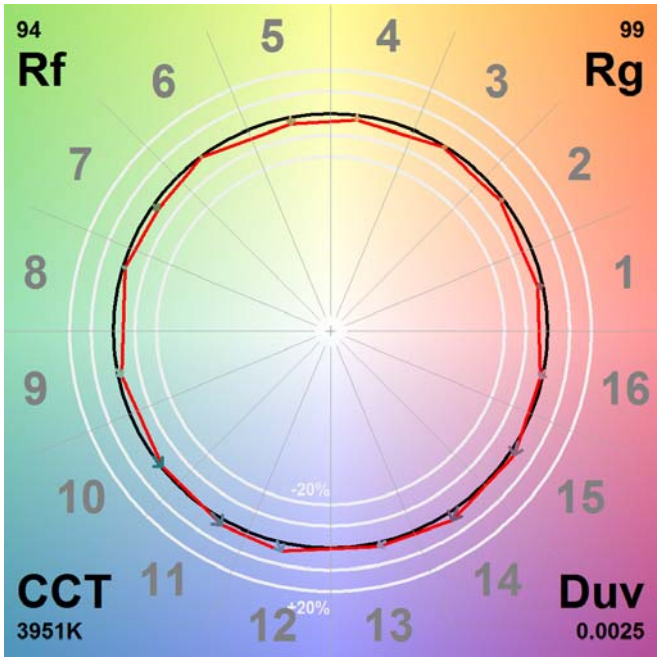
Fluflux

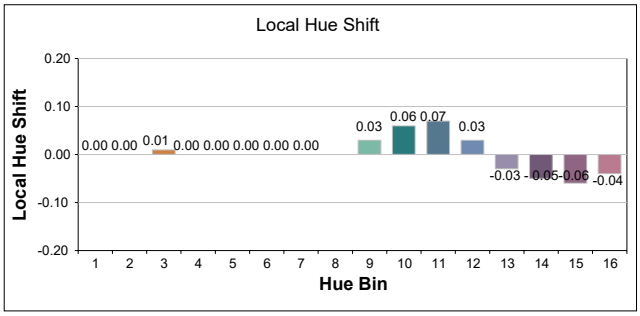
TM30

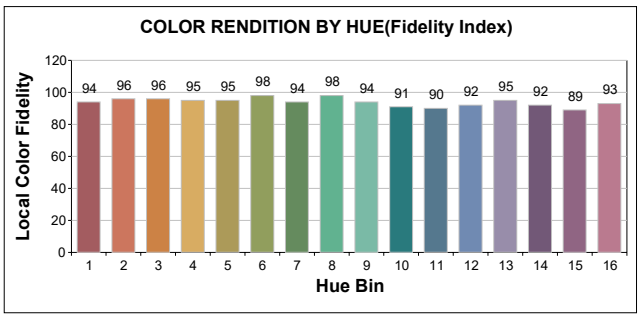
View Angle:2 Deg

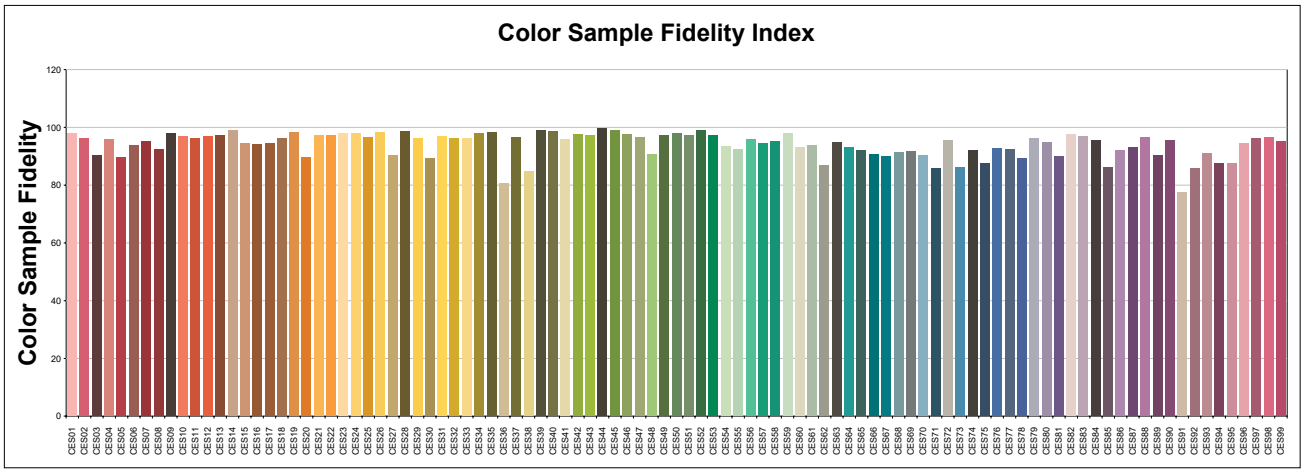












Fluflux

Color sample fidelity: 99 samples

Rf1 = 98.1	Rf2 = 96.0	Rf3 = 90.4	Rf4 = 95.9	Rf5 = 89.7	Rf6 = 93.8
Rf7 = 95.0	Rf8 = 92.5	Rf9 = 97.8	Rf10 = 97.0	Rf11 = 96.1	Rf12 = 96.9
Rf13 = 97.1	Rf14 = 99.1	Rf15 = 94.5	Rf16 = 94.1	Rf17 = 94.5	Rf18 = 96.3
Rf19 = 98.2	Rf20 = 89.8	Rf21 = 97.2	Rf22 = 97.3	Rf23 = 98.0	Rf24 = 97.9
Rf25 = 96.6	Rf26 = 98.1	Rf27 = 90.3	Rf28 = 98.4	Rf29 = 96.3	Rf30 = 89.1
Rf31 = 96.8	Rf32 = 96.1	Rf33 = 96.2	Rf34 = 98.0	Rf35 = 98.4	Rf36 = 80.7
Rf37 = 96.7	Rf38 = 84.8	Rf39 = 98.8	Rf40 = 98.7	Rf41 = 95.9	Rf42 = 97.6
Rf43 = 97.1	Rf44 = 99.5	Rf45 = 98.8	Rf46 = 97.7	Rf47 = 96.5	Rf48 = 90.5
Rf49 = 97.3	Rf50 = 97.8	Rf51 = 97.3	Rf52 = 99.0	Rf53 = 97.3	Rf54 = 93.6
Rf55 = 92.3	Rf56 = 95.8	Rf57 = 94.4	Rf58 = 95.0	Rf59 = 98.1	Rf60 = 93.0
Rf61 = 93.8	Rf62 = 86.8	Rf63 = 94.6	Rf64 = 92.9	Rf65 = 92.2	Rf66 = 90.8
Rf67 = 90.0	Rf68 = 91.2	Rf69 = 91.7	Rf70 = 90.3	Rf71 = 85.7	Rf72 = 95.4
Rf73 = 86.2	Rf74 = 92.1	Rf75 = 87.7	Rf76 = 92.8	Rf77 = 92.5	Rf78 = 89.2
Rf79 = 96.3	Rf80 = 94.9	Rf81 = 89.9	Rf82 = 97.6	Rf83 = 97.0	Rf84 = 95.4
Rf85 = 86.0	Rf86 = 92.0	Rf87 = 93.1	Rf88 = 96.7	Rf89 = 90.1	Rf90 = 95.6
Rf91 = 77.3	Rf92 = 85.8	Rf93 = 91.0	Rf94 = 87.6	Rf95 = 87.4	Rf96 = 94.4
Rf97 = 96.3	Rf98 = 96.4	Rf99 = 95.0			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0º - 22.5º	94	-2	0
2	22.5º - 45.0º	96	-2	0
3	45.0º - 67.5º	96	-1	1
4	67.5º - 90.0º	95	-2	0
5	90.0º - 112.5º	95	-3	0
6	112.5º - 135.0º	98	0	0
7	135.0º - 157.5º	94	-3	0
8	157.5º - 180.0º	98	-1	0
9	180.0º - 202.5º	94	-2	3
10	202.5º - 225.0º	91	-1	6
11	225.0º - 247.5º	90	2	7
12	247.5º - 270.0º	92	4	3
13	270.0º - 292.5º	95	2	-3
14	292.5º - 315.0º	92	4	-5
15	315.0º - 337.5º	89	2	-6
16	337.5º - 360.0º	93	-1	-4