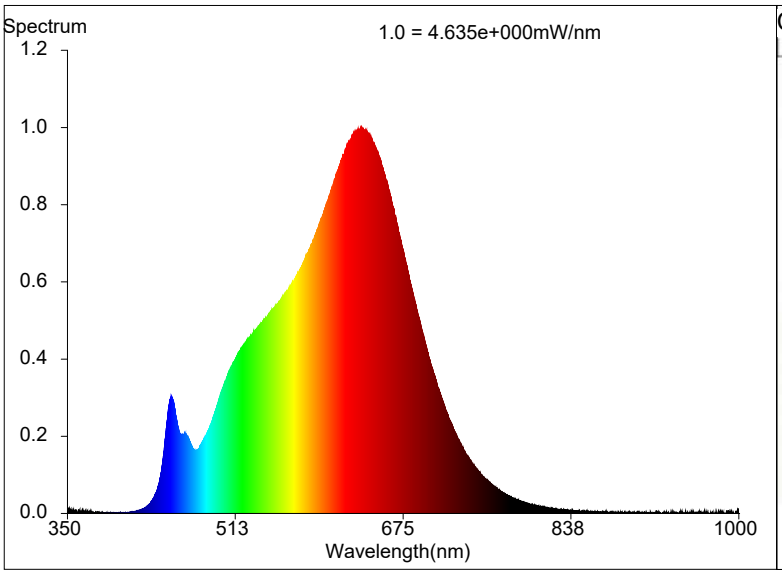
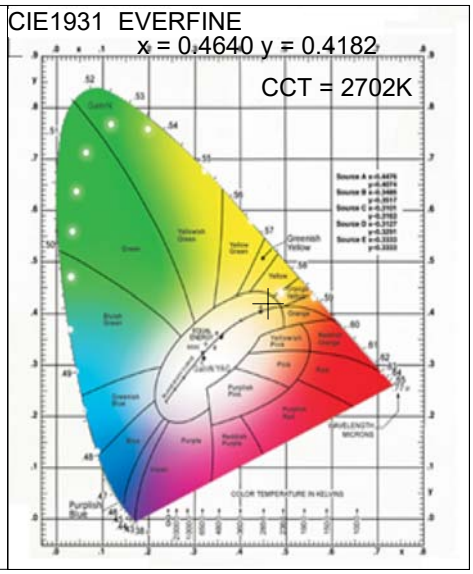
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4640 y=0.4182/u'=0.2617 v'=0.5308

CCT=2702K(Duv=0.0024) Dominant WL:Ld =583.4nm Purity=64.8%Peak

WL:Lp=634.7nm FWHM=151.2nm

Render Index:Ra=97.8 Lav=615.9nm Render Index:CRI =96.0

R1 =99	R2 =99	R3 =97	R4 =99	R5 =99	R6 =99	R7 =97	
R8 =93	R9 =84	R10=96	R11=97	R12=89	R13=99	R14=98	R15=96

Photometric & Radiometric Parameters

Flux=200.0 lm Eff.:62.91 lm/W Fe=758.1 mW

Electrical parameters

V = 12.00 V	I = 0.2650 A	P = 3.180 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 2135 ms Ip = 49031 (75%)

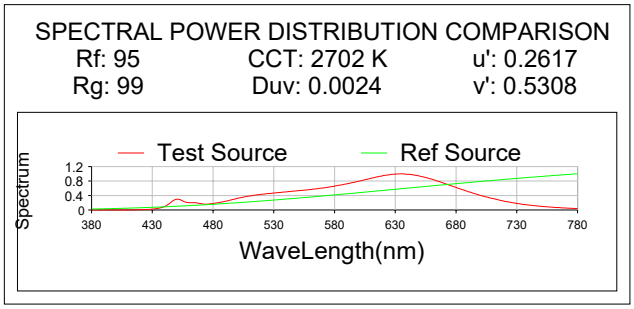
Test Mode: Fast Test; Sensitivity = High; Tecool: ON

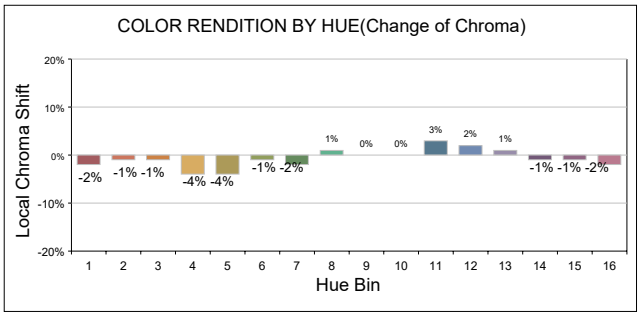
Model:	FL-01-12V-11-1627	**Test date:**	2026-05-16 09:03:15
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	300mm	**Instrument:**	HAAS2000

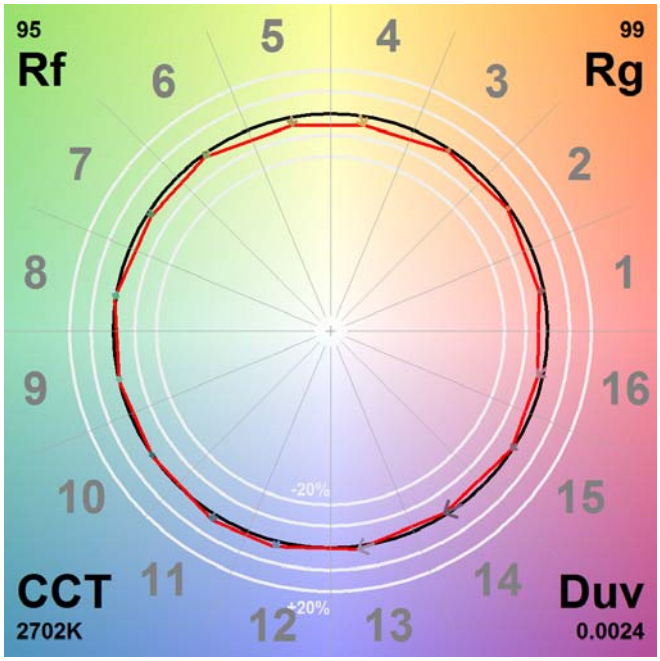
Fluflux

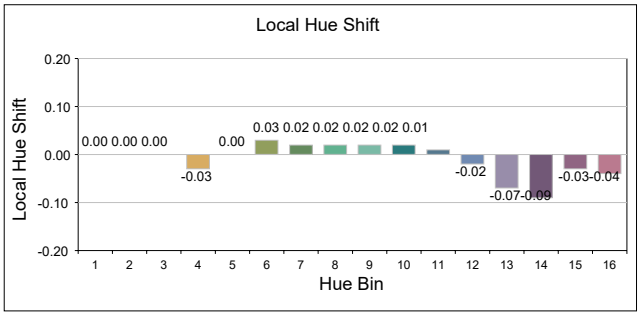
TM30

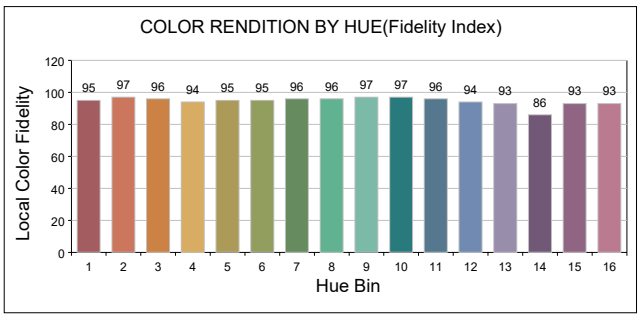
View Angle:2 Deg

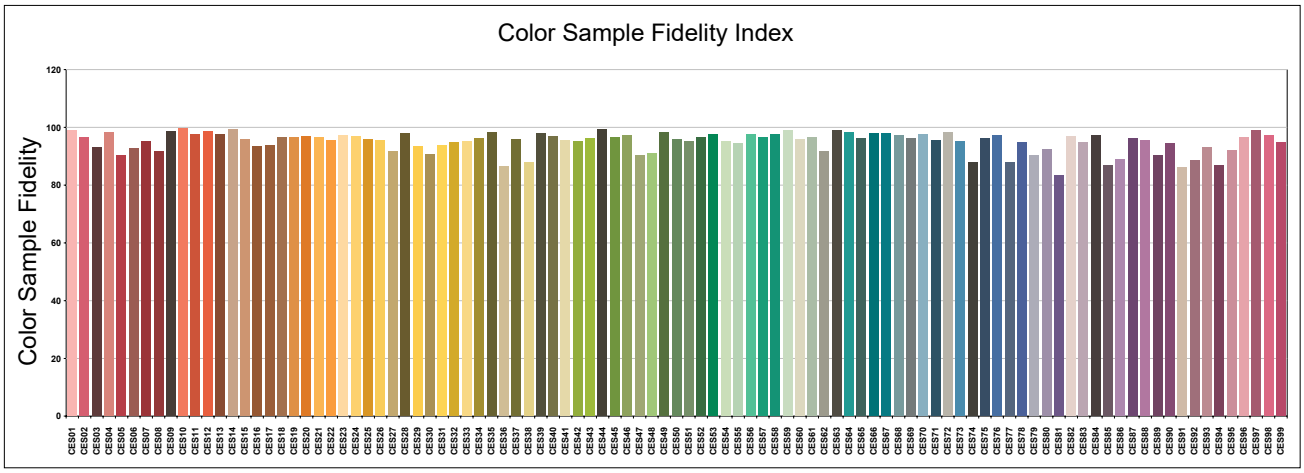












Fluflux

Color sample fidelity: 99 samples

Rf1 = 98.8	Rf2 = 96.6	Rf3 = 93.0	Rf4 = 98.2	Rf5 = 90.3	Rf6 = 92.6
Rf7 = 95.3	Rf8 = 91.7	Rf9 = 98.6	Rf10 = 99.6	Rf11 = 97.4	Rf12 = 98.7
Rf13 = 97.7	Rf14 = 99.3	Rf15 = 95.8	Rf16 = 93.5	Rf17 = 93.6	Rf18 = 96.5
Rf19 = 96.7	Rf20 = 96.9	Rf21 = 96.6	Rf22 = 95.4	Rf23 = 97.2	Rf24 = 96.9
Rf25 = 95.8	Rf26 = 95.6	Rf27 = 91.7	Rf28 = 98.0	Rf29 = 93.5	Rf30 = 90.8
Rf31 = 93.8	Rf32 = 94.9	Rf33 = 95.0	Rf34 = 96.1	Rf35 = 98.3	Rf36 = 86.5
Rf37 = 95.9	Rf38 = 87.8	Rf39 = 98.0	Rf40 = 96.8	Rf41 = 95.6	Rf42 = 95.3
Rf43 = 96.3	Rf44 = 99.2	Rf45 = 96.5	Rf46 = 97.2	Rf47 = 90.2	Rf48 = 91.0
Rf49 = 98.1	Rf50 = 95.7	Rf51 = 95.2	Rf52 = 96.5	Rf53 = 97.5	Rf54 = 95.0
Rf55 = 94.6	Rf56 = 97.6	Rf57 = 96.5	Rf58 = 97.6	Rf59 = 99.1	Rf60 = 95.7
Rf61 = 96.4	Rf62 = 91.5	Rf63 = 98.8	Rf64 = 98.4	Rf65 = 96.0	Rf66 = 98.0
Rf67 = 97.8	Rf68 = 97.1	Rf69 = 96.2	Rf70 = 97.5	Rf71 = 95.4	Rf72 = 98.3
Rf73 = 95.3	Rf74 = 87.9	Rf75 = 96.1	Rf76 = 97.3	Rf77 = 88.0	Rf78 = 94.7
Rf79 = 90.2	Rf80 = 92.3	Rf81 = 83.4	Rf82 = 96.8	Rf83 = 94.7	Rf84 = 97.3
Rf85 = 86.7	Rf86 = 89.0	Rf87 = 96.2	Rf88 = 95.4	Rf89 = 90.2	Rf90 = 94.5
Rf91 = 86.3	Rf92 = 88.7	Rf93 = 93.0	Rf94 = 86.9	Rf95 = 92.1	Rf96 = 96.6
Rf97 = 99.0	Rf98 = 97.2	Rf99 = 94.9			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0º - 22.5º	95	-2	0
2	22.5º - 45.0º	97	-1	0
3	45.0º - 67.5º	96	-1	0
4	67.5º - 90.0º	94	-4	-3
5	90.0º - 112.5º	95	-4	0
6	112.5º - 135.0º	95	-1	3
7	135.0º - 157.5º	96	-2	2
8	157.5º - 180.0º	96	1	2
9	180.0º - 202.5º	97	0	2
10	202.5º - 225.0º	97	0	2
11	225.0º - 247.5º	96	3	1
12	247.5º - 270.0º	94	2	-2
13	270.0º - 292.5º	93	1	-7
14	292.5º - 315.0º	86	-1	-9
15	315.0º - 337.5º	93	-1	-3
16	337.5º - 360.0º	93	-2	-4