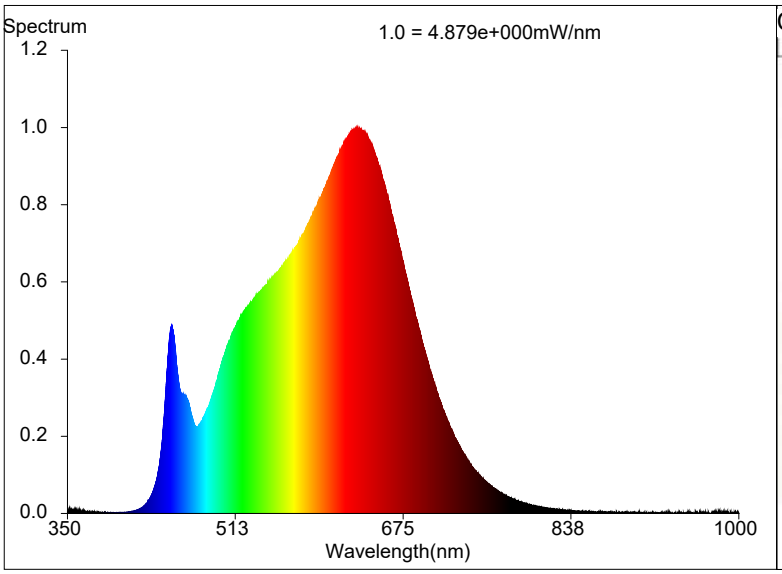
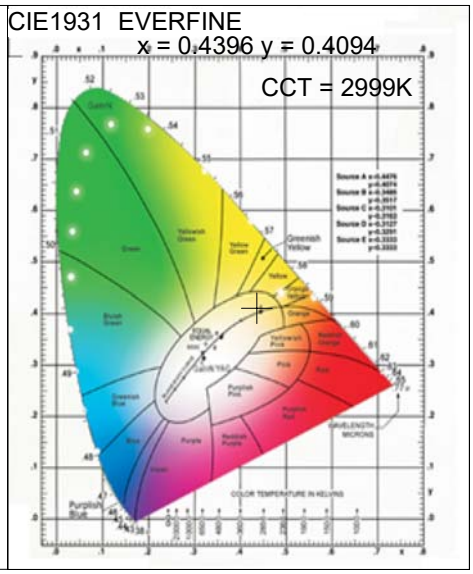
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.4396 y=0.4094/u'=0.2500 v'=0.5238

CCT=2999K(Duv=0.0017) Dominant WL:Ld =582.2nm Purity=54.8%

Peak WL:Lp=630.2nm FWHM=172.2nm

Render Index:Ra=97.2 Lav=606.8nm Render Index:CRI =95.2

R1 =98	R2 =98	R3 =98	R4 =99	R5 =98	R6 =98	R7 =97	
R8 =92	R9 =81	R10=96	R11=99	R12=84	R13=98	R14=98	R15=95

Photometric & Radiometric Parameters

Flux=234.9 lm Eff.:71.29 lm/W Fe=857.1 mW

Electrical parameters

V = 12.00 V	I = 0.2746 A	P = 3.295 W
PF = 1.000	Freq = 0.00 Hz	

Status: Integral T = 1932 ms Ip = 53660 (82%)

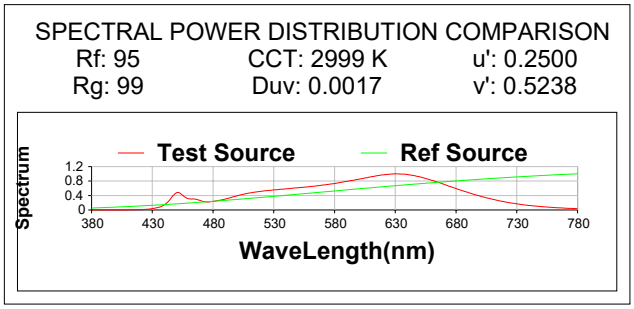
Test Mode: Fast Test; Sensitivity = High; Tecool: ON

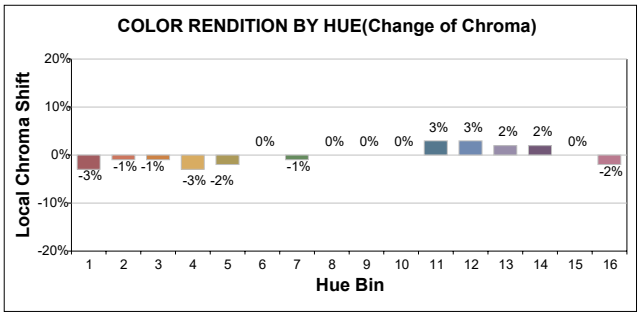
Model:	FL-01-12V-11-1630	**Test date:**	2026-02-03 13:43:49
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	325mm	**Instrument:**	HAAS2000

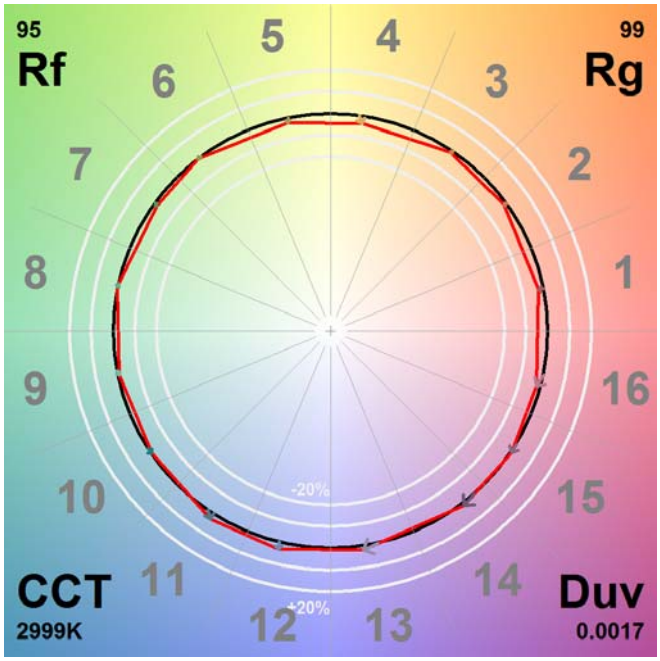
Fluflux

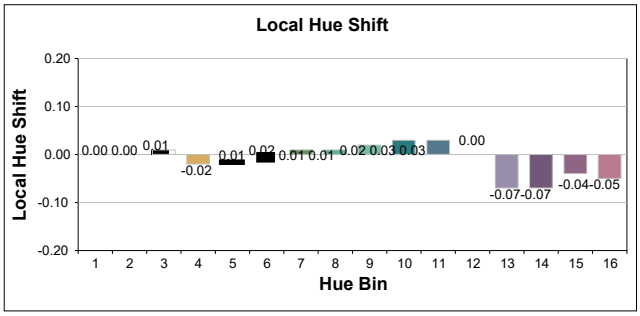
TM30

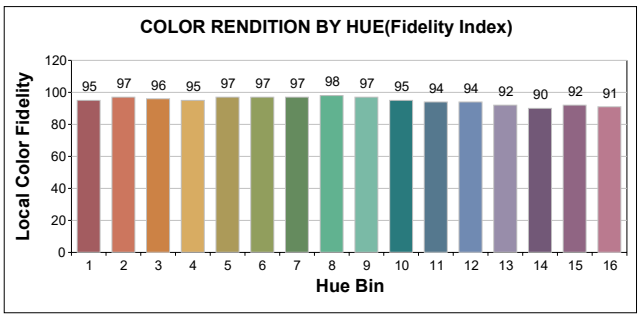
View Angle:2 Deg

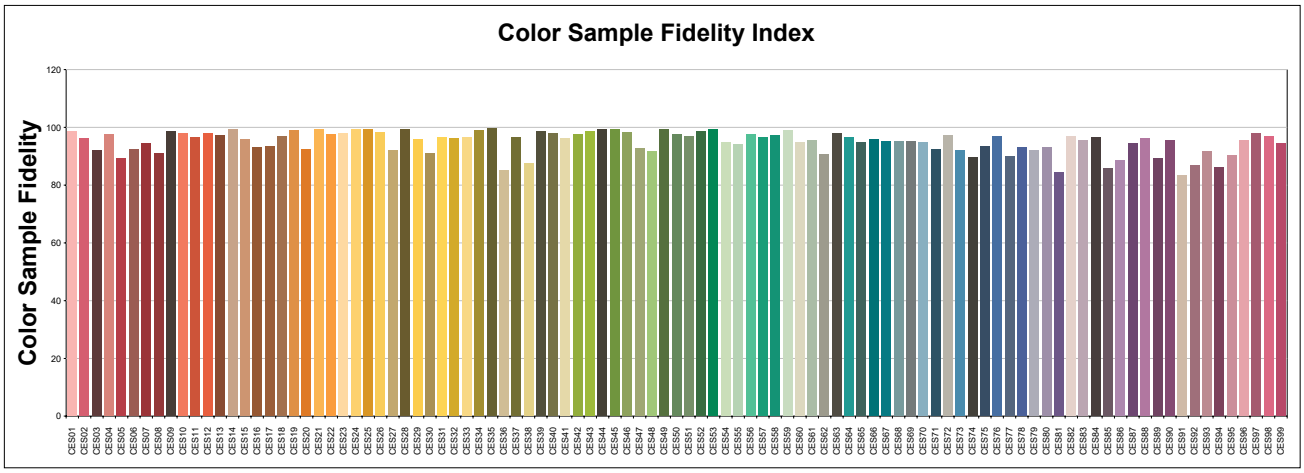












Fluflux

Color sample fidelity: 99 samples

Rf1 = 98.5	Rf2 = 96.1	Rf3 = 92.1	Rf4 = 97.7	Rf5 = 89.2	Rf6 = 92.5
Rf7 = 94.5	Rf8 = 91.0	Rf9 = 98.6	Rf10 = 97.8	Rf11 = 96.4	Rf12 = 98.0
Rf13 = 97.2	Rf14 = 99.4	Rf15 = 95.9	Rf16 = 93.0	Rf17 = 93.4	Rf18 = 96.8
Rf19 = 99.0	Rf20 = 92.4	Rf21 = 99.2	Rf22 = 97.7	Rf23 = 98.0	Rf24 = 99.4
Rf25 = 99.2	Rf26 = 98.3	Rf27 = 91.9	Rf28 = 99.2	Rf29 = 96.0	Rf30 = 91.1
Rf31 = 96.4	Rf32 = 96.0	Rf33 = 96.5	Rf34 = 99.0	Rf35 = 99.7	Rf36 = 84.9
Rf37 = 96.7	Rf38 = 87.6	Rf39 = 98.6	Rf40 = 97.7	Rf41 = 96.3	Rf42 = 97.5
Rf43 = 98.7	Rf44 = 99.3	Rf45 = 99.1	Rf46 = 98.3	Rf47 = 92.6	Rf48 = 91.6
Rf49 = 99.2	Rf50 = 97.4	Rf51 = 96.9	Rf52 = 98.6	Rf53 = 99.3	Rf54 = 94.7
Rf55 = 94.0	Rf56 = 97.6	Rf57 = 96.4	Rf58 = 97.3	Rf59 = 99.0	Rf60 = 94.9
Rf61 = 95.6	Rf62 = 90.8	Rf63 = 98.0	Rf64 = 96.7	Rf65 = 94.7	Rf66 = 95.8
Rf67 = 95.3	Rf68 = 95.1	Rf69 = 95.2	Rf70 = 94.8	Rf71 = 92.4	Rf72 = 97.3
Rf73 = 92.1	Rf74 = 89.5	Rf75 = 93.4	Rf76 = 96.7	Rf77 = 90.0	Rf78 = 93.1
Rf79 = 92.0	Rf80 = 93.1	Rf81 = 84.4	Rf82 = 97.0	Rf83 = 95.4	Rf84 = 96.7
Rf85 = 85.8	Rf86 = 88.7	Rf87 = 94.5	Rf88 = 96.1	Rf89 = 89.4	Rf90 = 95.4
Rf91 = 83.3	Rf92 = 86.9	Rf93 = 91.8	Rf94 = 86.0	Rf95 = 90.1	Rf96 = 95.5
Rf97 = 98.0	Rf98 = 96.9	Rf99 = 94.6			

HUE ANGLE ANALYSIS

			Graphic shift(%)	
Hue Bin	Hue Angle	Rf	Chroma	Hue
1	0.0º - 22.5º	95	-3	0
2	22.5º - 45.0º	97	-1	0
3	45.0º - 67.5º	96	-1	1
4	67.5º - 90.0º	95	-3	-2
5	90.0º - 112.5º	97	-2	1
6	112.5º - 135.0º	97	0	2
7	135.0º - 157.5º	97	-1	1
8	157.5º - 180.0º	98	0	1
9	180.0º - 202.5º	97	0	2
10	202.5º - 225.0º	95	0	3
11	225.0º - 247.5º	94	3	3
12	247.5º - 270.0º	94	3	0
13	270.0º - 292.5º	92	2	-7
14	292.5º - 315.0º	90	2	-7
15	315.0º - 337.5º	92	0	-4
16	337.5º - 360.0º	91	-2	-5