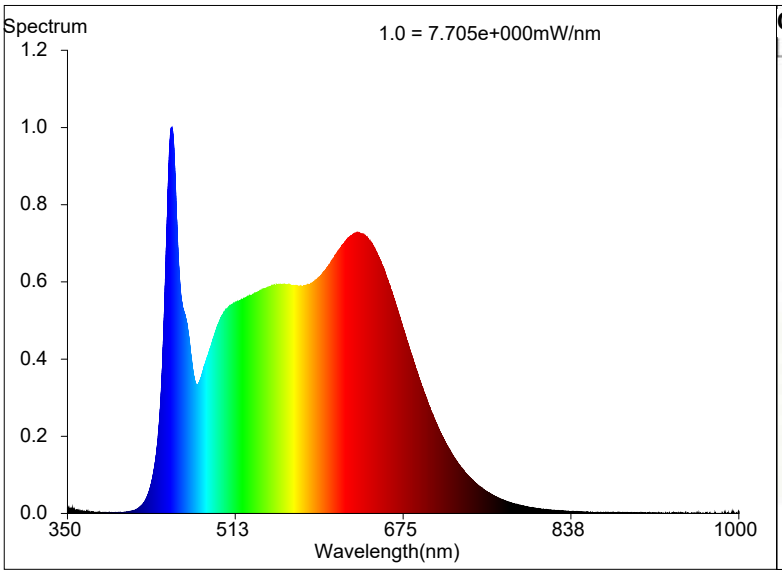
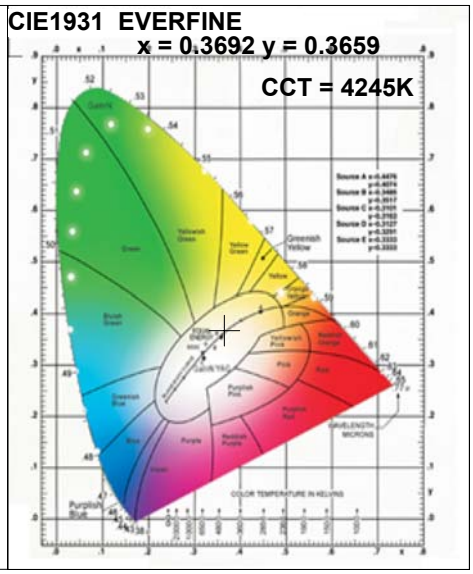
Fluflux

Spectrum & TM30 Test Data





Colorimetric Parameters

Chromaticity Coordinate:x=0.3692 y=0.3659/u'=0.2220 v'=0.4950

CCT=4245K(Duv=-0.0017) Dominant WL:Ld =579.3nm Purity=20.6%

Peak WL:Lp=451.1nm FWHM=21.3nm

Render Index:Ra=97.1 Lav=581.1nm Render Index:CRI =95.1

R1 =96	R2 =98	R3 =98	R4 =98	R5 =97	R6 =96	R7 =98	
R8 =96	R9 =91	R10=96	R11=95	R12=78	R13=96	R14=98	R15=95

Photometric & Radiometric Parameters

Flux=331.0 lm Eff.:123.27 lm/W Fe=1.231 W

Electrical parameters

V=24.00 V I=0.1119 A P=2.685 W PF=1.000

Freq=0.00 Hz

Status: Integral T = 1631 ms Ip = 53413 (82%)

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

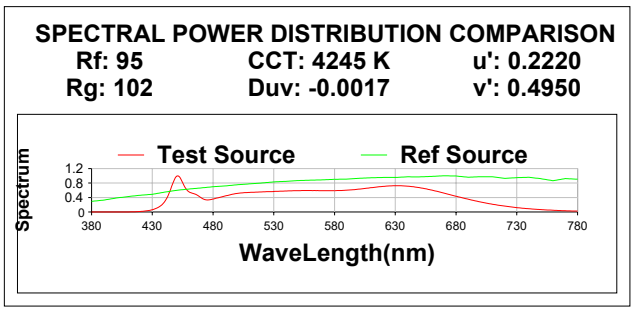
Model:	FL-02-24V-11-XX40	**Test date:**	2025-04-10 15:55:29
Prepared by:	Fluflux QC	**Temperature:**	25.6 °C
Brand owner:	Neo Illume	**Humidity:**	65.0%
Test Length:	300mm		

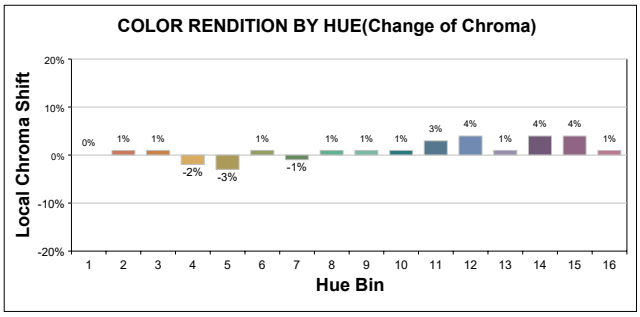
XX denotes roll length. Applies to FL-02-24V-11-1640 and FL-02-24V-11-3340.

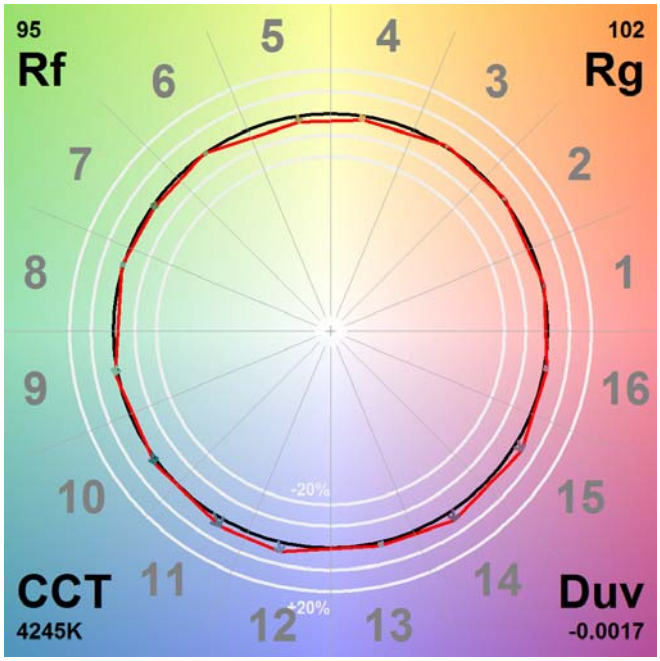
Fluflux

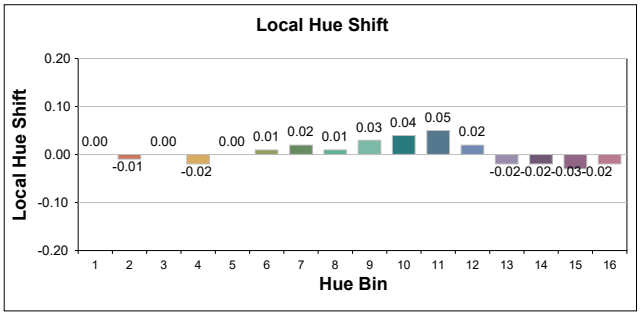
TM30

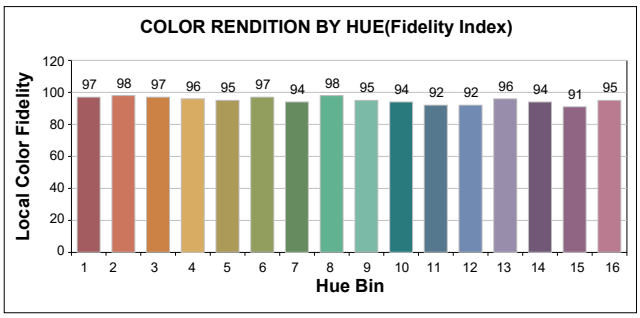
View Angle:2 Deg

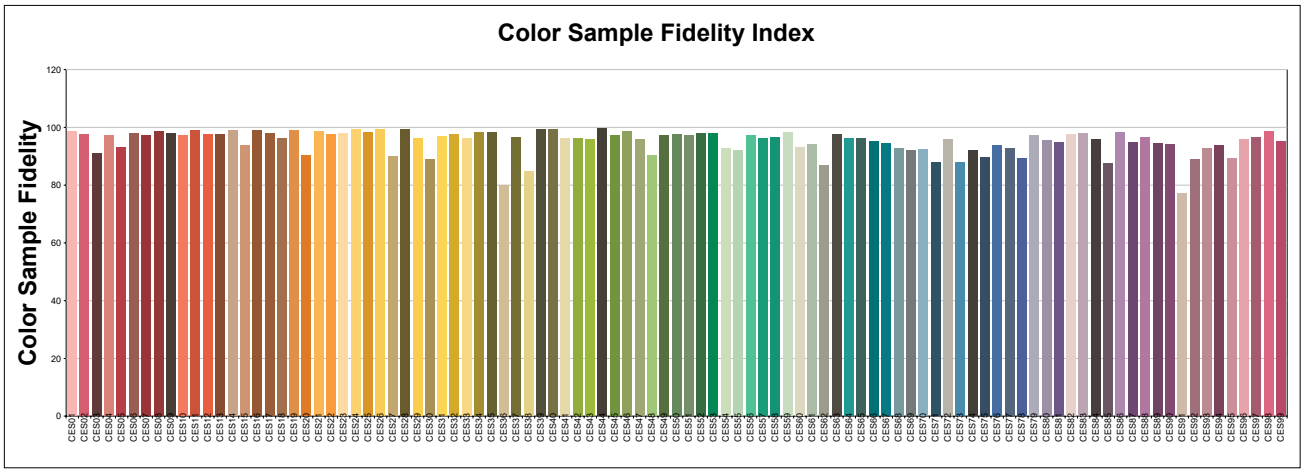












Fluflux

Color sample fidelity: 99 samples

Rf1 = 98.7	Rf2 = 97.6	Rf3 = 91.1	Rf4 = 97.4	Rf5 = 93.2	Rf6 = 97.8
Rf7 = 97.1	Rf8 = 98.6	Rf9 = 97.9	Rf10 = 97.2	Rf11 = 99.0	Rf12 = 97.5
Rf13 = 97.6	Rf14 = 99.0	Rf15 = 93.7	Rf16 = 98.9	Rf17 = 98.1	Rf18 = 96.0
Rf19 = 98.9	Rf20 = 90.1	Rf21 = 98.8	Rf22 = 97.6	Rf23 = 97.9	Rf24 = 99.1
Rf25 = 98.3	Rf26 = 99.2	Rf27 = 89.9	Rf28 = 99.5	Rf29 = 96.3	Rf30 = 88.8
Rf31 = 97.0	Rf32 = 97.7	Rf33 = 96.3	Rf34 = 98.2	Rf35 = 98.2	Rf36 = 80.1
Rf37 = 96.6	Rf38 = 84.7	Rf39 = 99.2	Rf40 = 99.4	Rf41 = 96.1	Rf42 = 96.2
Rf43 = 96.0	Rf44 = 99.6	Rf45 = 97.2	Rf46 = 98.5	Rf47 = 96.0	Rf48 = 90.3
Rf49 = 97.3	Rf50 = 97.5	Rf51 = 97.3	Rf52 = 98.0	Rf53 = 97.9	Rf54 = 92.8
Rf55 = 92.2	Rf56 = 97.1	Rf57 = 96.1	Rf58 = 96.7	Rf59 = 98.4	Rf60 = 93.1
Rf61 = 94.1	Rf62 = 87.0	Rf63 = 97.6	Rf64 = 96.1	Rf65 = 96.3	Rf66 = 95.0
Rf67 = 94.3	Rf68 = 92.8	Rf69 = 92.1	Rf70 = 92.4	Rf71 = 88.0	Rf72 = 95.9
Rf73 = 87.8	Rf74 = 92.0	Rf75 = 89.7	Rf76 = 93.7	Rf77 = 92.6	Rf78 = 89.1
Rf79 = 97.2	Rf80 = 95.6	Rf81 = 94.7	Rf82 = 97.7	Rf83 = 97.9	Rf84 = 95.9
Rf85 = 87.5	Rf86 = 98.4	Rf87 = 94.6	Rf88 = 96.6	Rf89 = 94.3	Rf90 = 94.2
Rf91 = 77.0	Rf92 = 89.0	Rf93 = 92.9	Rf94 = 93.7	Rf95 = 89.1	Rf96 = 95.7
Rf97 = 96.7	Rf98 = 98.7	Rf99 = 95.1			

HUE ANGLE ANALYSIS

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