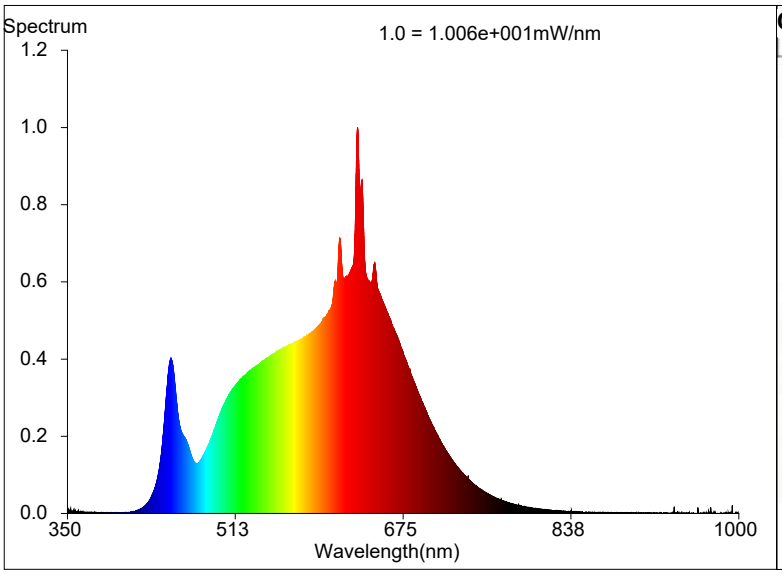
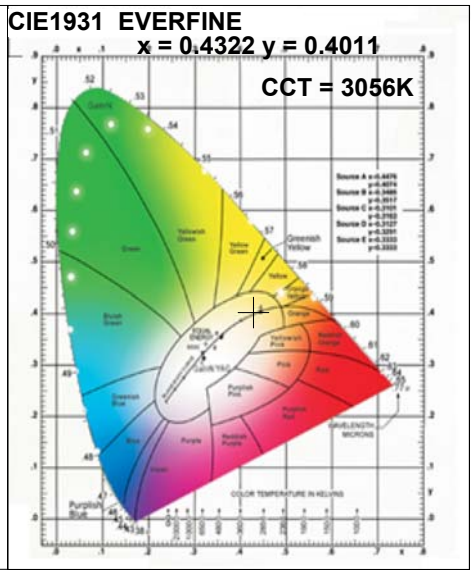
Fluflux

# Spectrum & TM30 Test Data




## Colorimetric Parameters

Chromaticity Coordinate:x=0.4322 y=0.4011/u'=0.2488 v'=0.5195

CCT=3056K(Duv=-0.0005) Dominant WL:Ld =582.8nm Purity=50.1%

Peak WL:Lp=630.9nm FWHM=66.0nm

Render Index:Ra=97.2 Lav=607.1nm Render Index:CRI =96.3

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =97 | R2 =100 | R3 =95 | R4 =95 | R5 =98 | R6 =98 | R7 =99 | |
| R8 =98 | R9 =98 | R10=98 | R11=92 | R12=87 | R13=98 | R14=96 | R15=98 |

## Photometric & Radiometric Parameters

Flux=318.5 lm Eff.:117.75 lm/W Fe=1.177 W

## Electrical parameters

V=24.00 V I=0.1127 A P=2.705 W PF=1.000

Freq=0.00 Hz

*Status: Integral T = 1159 ms Ip = 54451 (83%)*

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

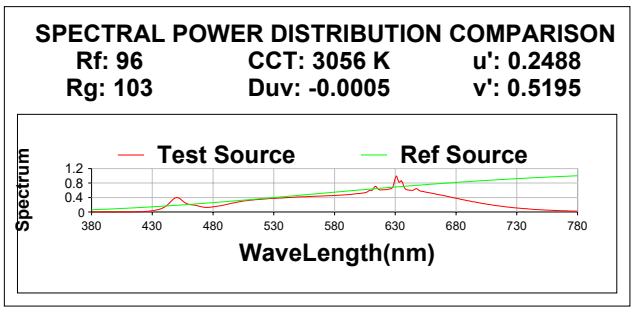
| | | | |
|---|---|---|---|
| **Model:** | FL-02-24V-11-XX30 | **Test date:** | 2025-04-10 15:50:31 |
| **Prepared by:** | Fluflux QC | **Temperature:** | 25.6 °C |
| **Brand owner:** | Neo Illume | **Humidity:** | 65.0% |
| **Test Length:** | 300mm | | |

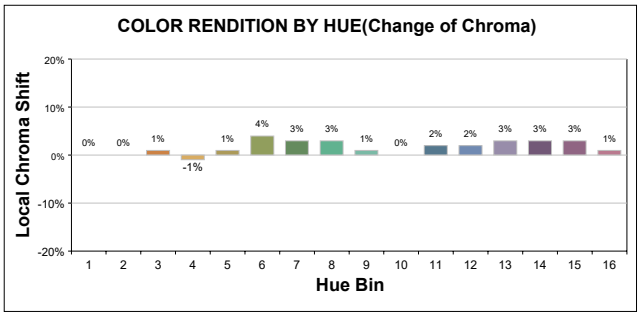
XX denotes roll length. Applies to FL-02-24V-11-1630 and FL-02-24V-11-3330.

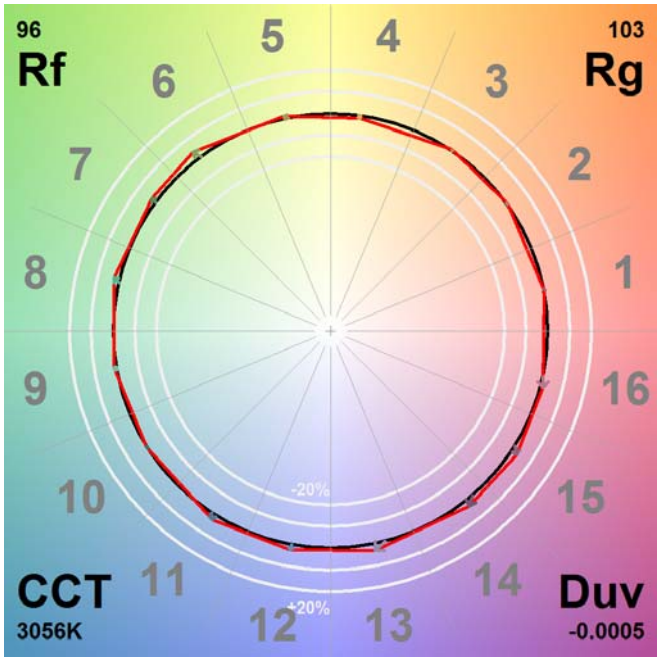
Fluflux

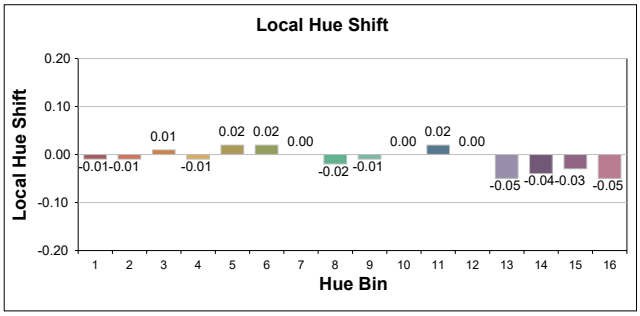
# TM30

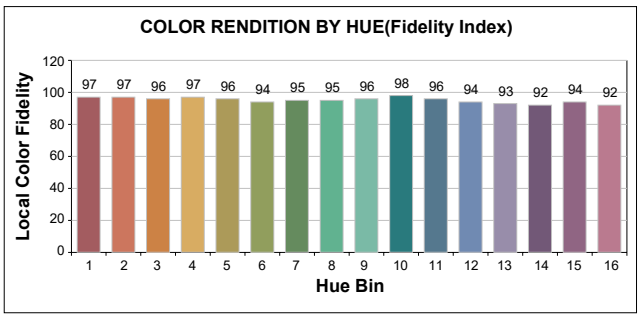
View Angle:2 Deg

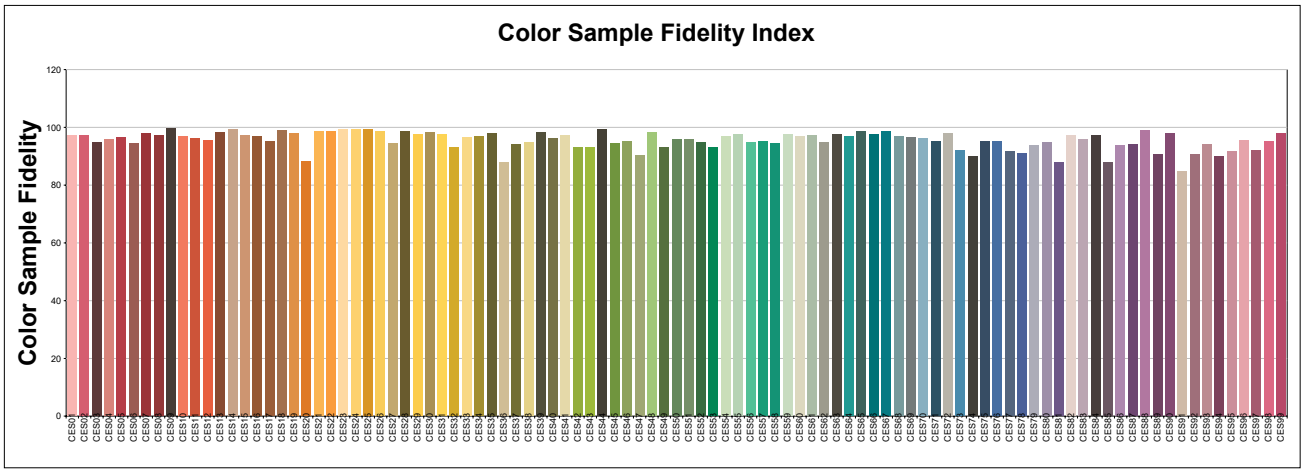


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## Color sample fidelity: 99 samples

| | | | | | |
|---|---|---|---|---|---|
| Rf1 = 97.2 | Rf2 = 97.2 | Rf3 = 94.7 | Rf4 = 95.9 | Rf5 = 96.7 | Rf6 = 94.5 |
| Rf7 = 98.0 | Rf8 = 97.3 | Rf9 = 99.7 | Rf10 = 96.9 | Rf11 = 96.1 | Rf12 = 95.6 |
| Rf13 = 98.2 | Rf14 = 99.4 | Rf15 = 97.3 | Rf16 = 96.9 | Rf17 = 95.1 | Rf18 = 98.9 |
| Rf19 = 97.7 | Rf20 = 88.2 | Rf21 = 98.5 | Rf22 = 98.6 | Rf23 = 99.4 | Rf24 = 99.1 |
| Rf25 = 99.2 | Rf26 = 98.5 | Rf27 = 94.4 | Rf28 = 98.8 | Rf29 = 97.5 | Rf30 = 98.1 |
| Rf31 = 97.4 | Rf32 = 93.0 | Rf33 = 96.6 | Rf34 = 97.0 | Rf35 = 97.9 | Rf36 = 87.9 |
| Rf37 = 94.2 | Rf38 = 94.8 | Rf39 = 98.2 | Rf40 = 96.2 | Rf41 = 97.1 | Rf42 = 93.1 |
| Rf43 = 93.0 | Rf44 = 99.3 | Rf45 = 94.5 | Rf46 = 95.2 | Rf47 = 90.4 | Rf48 = 98.2 |
| Rf49 = 93.1 | Rf50 = 95.8 | Rf51 = 95.9 | Rf52 = 94.8 | Rf53 = 93.2 | Rf54 = 96.8 |
| Rf55 = 97.4 | Rf56 = 94.8 | Rf57 = 95.2 | Rf58 = 94.5 | Rf59 = 97.7 | Rf60 = 96.9 |
| Rf61 = 97.3 | Rf62 = 94.7 | Rf63 = 97.6 | Rf64 = 96.7 | Rf65 = 98.7 | Rf66 = 97.7 |
| Rf67 = 98.5 | Rf68 = 97.0 | Rf69 = 96.5 | Rf70 = 96.1 | Rf71 = 95.3 | Rf72 = 98.0 |
| Rf73 = 92.0 | Rf74 = 90.1 | Rf75 = 95.1 | Rf76 = 95.1 | Rf77 = 91.6 | Rf78 = 91.1 |
| Rf79 = 93.8 | Rf80 = 94.7 | Rf81 = 87.7 | Rf82 = 97.1 | Rf83 = 95.8 | Rf84 = 97.2 |
| Rf85 = 88.0 | Rf86 = 93.9 | Rf87 = 94.2 | Rf88 = 99.0 | Rf89 = 90.6 | Rf90 = 97.8 |
| Rf91 = 84.9 | Rf92 = 90.8 | Rf93 = 94.2 | Rf94 = 89.9 | Rf95 = 91.6 | Rf96 = 95.5 |
| Rf97 = 92.0 | Rf98 = 95.3 | Rf99 = 98.0 | | | |

## HUE ANGLE ANALYSIS

| | | | Graphic shift(%) | |
|---|---|---|---|---|
| Hue Bin | Hue Angle | Rf | Chroma | Hue |
| 1 | 0.0º - 22.5º | 97 | 0 | -1 |
| 2 | 22.5º - 45.0º | 97 | 0 | -1 |
| 3 | 45.0º - 67.5º | 96 | 1 | 1 |
| 4 | 67.5º - 90.0º | 97 | -1 | -1 |
| 5 | 90.0º - 112.5º | 96 | 1 | 2 |
| 6 | 112.5º - 135.0º | 94 | 4 | 2 |
| 7 | 135.0º - 157.5º | 95 | 3 | 0 |
| 8 | 157.5º - 180.0º | 95 | 3 | -2 |
| 9 | 180.0º - 202.5º | 96 | 1 | -1 |
| 10 | 202.5º - 225.0º | 98 | 0 | 0 |
| 11 | 225.0º - 247.5º | 96 | 2 | 2 |
| 12 | 247.5º - 270.0º | 94 | 2 | 0 |
| 13 | 270.0º - 292.5º | 93 | 3 | -5 |
| 14 | 292.5º - 315.0º | 92 | 3 | -4 |
| 15 | 315.0º - 337.5º | 94 | 3 | -3 |
| 16 | 337.5º - 360.0º | 92 | 1 | -5 |