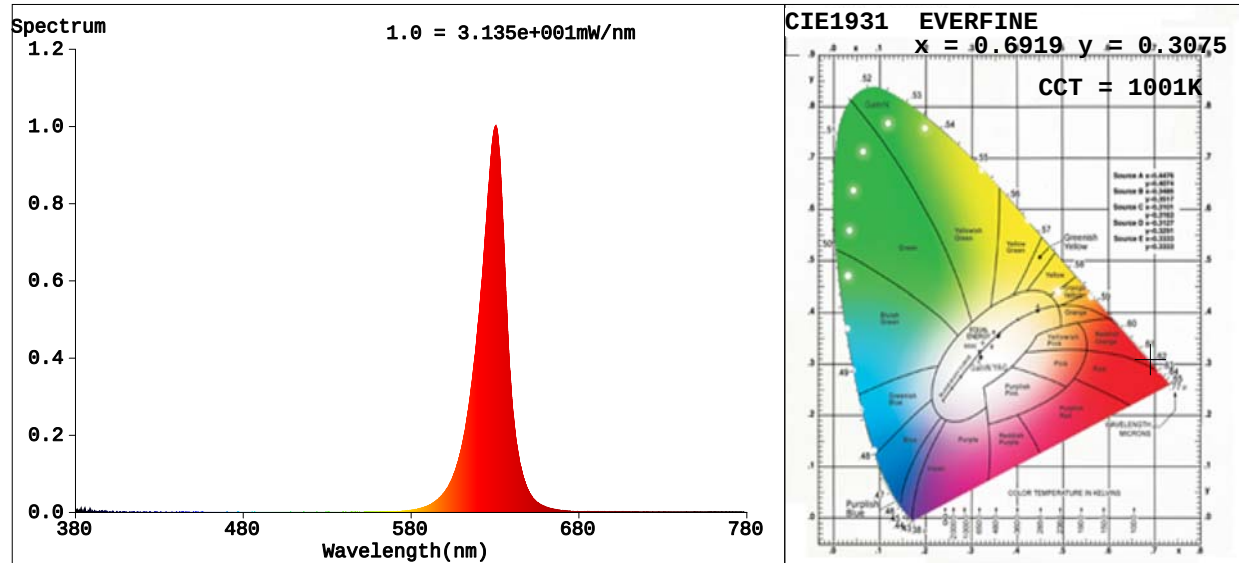


Integrating Sphere Test Report

Eluxtra™ ProFlex PixelControl LED Strip Light - RGB+4000K

RGB40K-PX-5050PF-56-10m



Colorimetric Parameters

Chromaticity Coordinate: $x=0.6919$ $y=0.3075$ $u'=0.5216$ $v'=0.5216$

$CCT=1001K$ (Duv=-0.0740) Dominant WL:Ld =620.4nm Purity=99.9%

Peak WL:Lp=630.4nm FWHM=17.0nm

Render Index: Ra=27.6

R1 =9	R2 =78	R3 =32	R4 =0	R5 =4	R6 =90	R7 =8	
R8 =0	R9 =0	R10=72	R11=0	R12=79	R13=31	R14=61	R15=0

Photometric & Radiometric Parameters

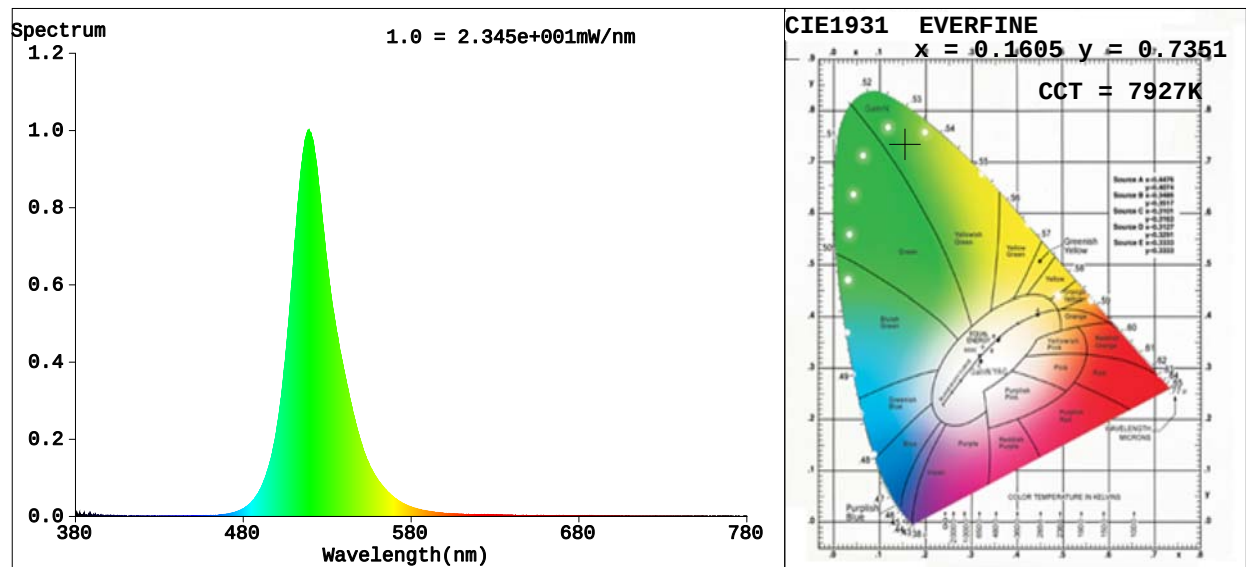
Flux=137.1 lm Eff.:31.40 lm/W Fe=657.2 mW

Electrical parameters

V=24.00 V I=0.1819 A P=4.365 W PF=1.000 F=0.00 Hz

Status: Integral T = 105 ms Ip = 46913 (72%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1605$ $y=0.7351$ $u'=0.0558$ $v'=0.5753$

CCT=7927K (Duv=0.1613) Dominant WL:Ld =526.1nm Purity=82.1%

Peak WL:Lp=519.1nm FWHM=27.8nm

Render Index: Ra=0.0

R1 =0	R2 =0	R3 =0	R4 =0	R5 =0	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=35	R15=0

Photometric & Radiometric Parameters

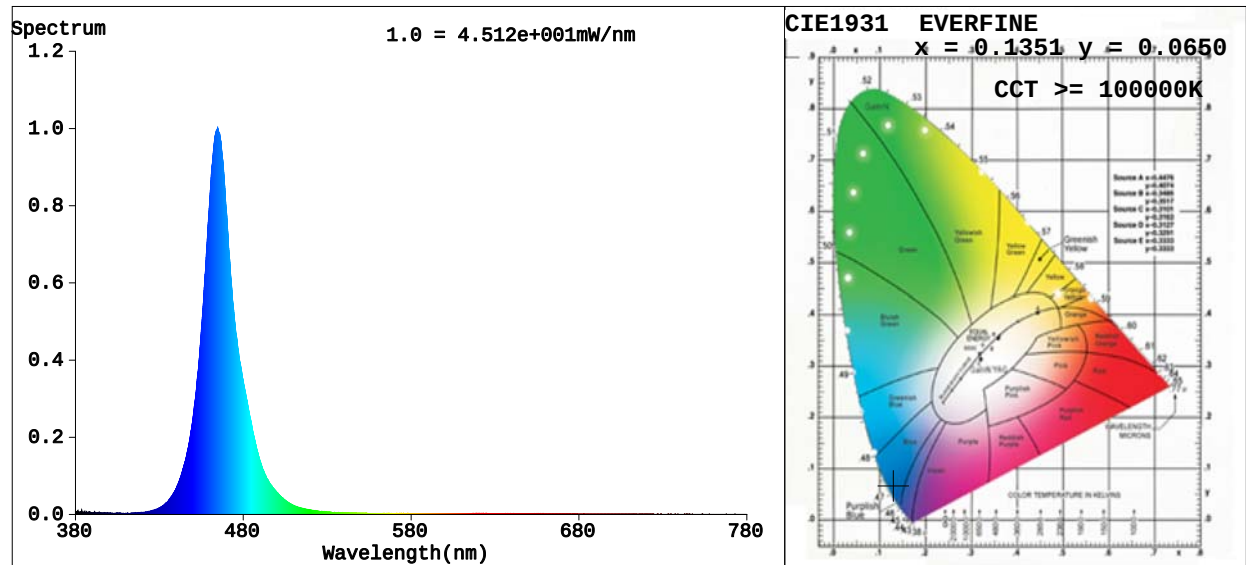
Flux=388.6 lm Eff.:88.78 lm/W Fe=803.4 mW

Electrical parameters

V=24.00 V I=0.1824 A P=4.377 W PF=1.000 F=0.00 Hz

Status: Integral T = 162 ms Ip = 52943 (81%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1351$ $y=0.0650$ $u'=0.1540$ $v'=0.1666$

CCT=100000K (Duv=-0.1572) Dominant WL:Ld =469.0nm Purity=95.9%

Peak WL:Lp=464.7nm FWHM=19.5nm

Render Index: Ra=1.6

R1 =0	R2 =0	R3 =0	R4 =0	R5 =13	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=9

Photometric & Radiometric Parameters

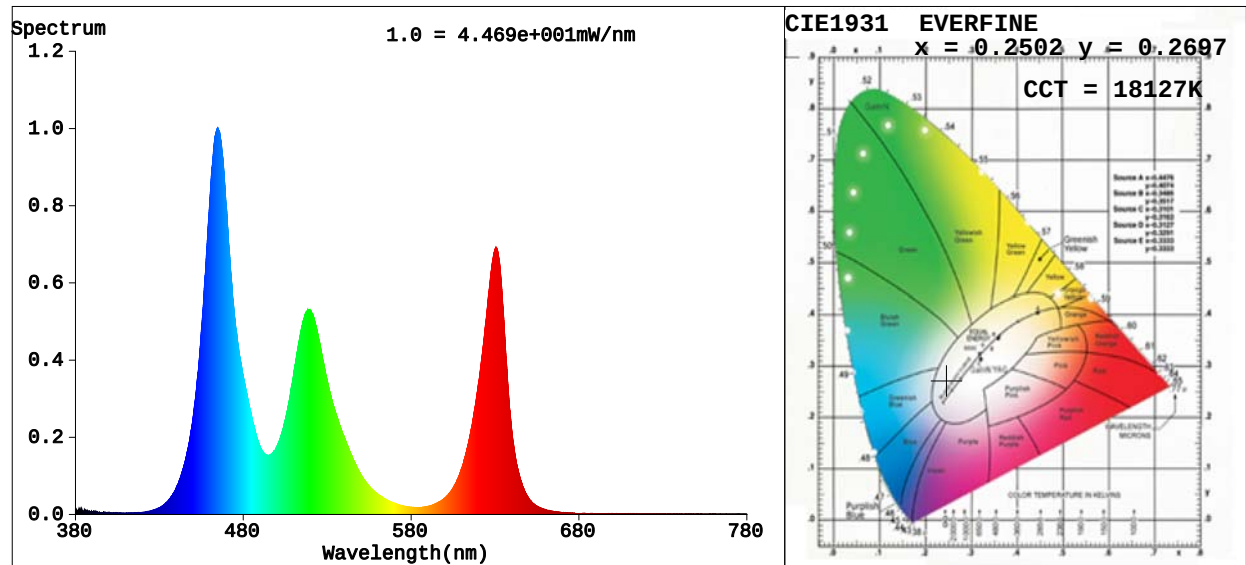
Flux=82.94 lm Eff.:18.91 lm/W Fe=1.154 W

Electrical parameters

V=24.00 V I=0.1828 A P=4.387 W PF=1.000 F=0.00 Hz

Status: Integral T = 123 ms Ip = 52922 (81%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.2502$ $y=0.2697$ $u'=0.1745$ $v'=0.4232$

$\text{CCT}=18127\text{K}$ ($\text{Duv}=0.0105$) Dominant WL: $\text{Ld} = 481.0\text{nm}$ Purity=33.7%

Peak WL: $\text{Lp}=464.7\text{nm}$ FWHM=19.7nm

Render Index: $\text{Ra}=49.5$

R1 =34	R2 =61	R3 =73	R4 =54	R5 =56	R6 =57	R7 =57	
R8 =4	R9 =0	R10=8	R11=45	R12=63	R13=37	R14=81	R15=17

Photometric & Radiometric Parameters

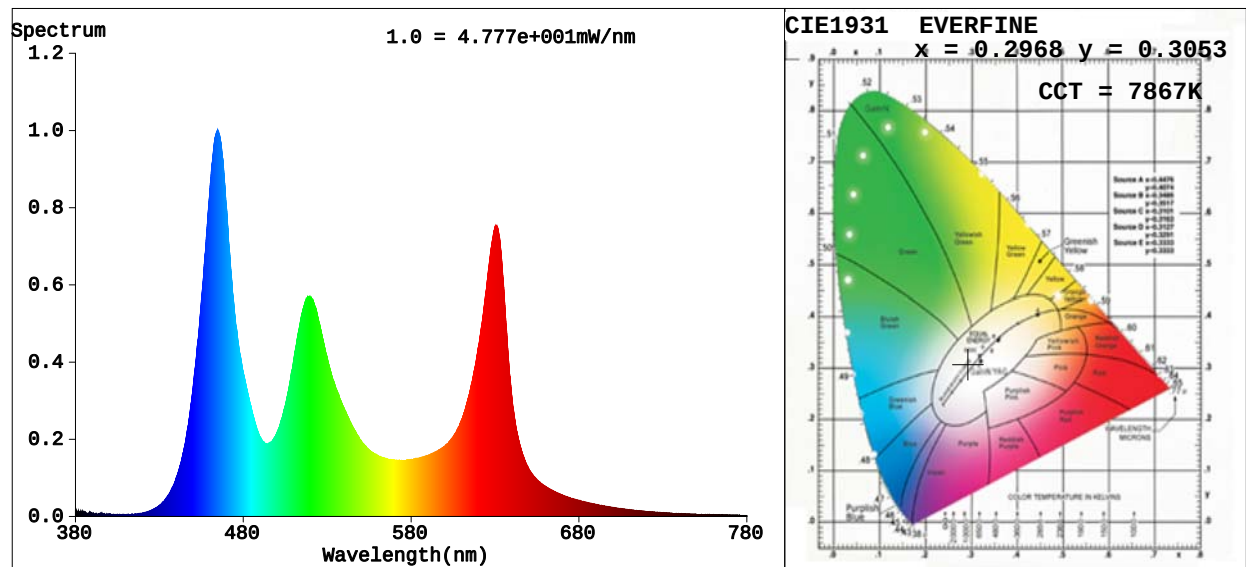
Flux=602.0 lm Eff.:53.81 lm/W $\text{Fe}=2.591\text{ W}$

Electrical parameters

$\text{V}=24.00\text{ V}$ $\text{I}=0.4662\text{ A}$ $\text{P}=11.19\text{ W}$ $\text{PF}=1.000$ $\text{F}=0.00\text{ Hz}$

Status: Integral $T = 121\text{ ms}$ $\text{Ip} = 53185$ (81%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.2968$ $y=0.3053/u'=0.1956$ $v'=0.4527$

$\text{CCT}=7867\text{K}(\text{Duv}=-0.0006)$ Dominant WL:Ld =481.0nm Purity=14.8%

Peak WL:Lp=464.7nm FWHM=21.7nm

Render Index: $R_a=63.7$

R1 =50	R2 =72	R3 =87	R4 =61	R5 =62	R6 =66	R7 =73
R8 =38	R9 =0	R10=38	R11=52	R12=63	R13=53	R14=90
						R15=43

Photometric & Radiometric Parameters

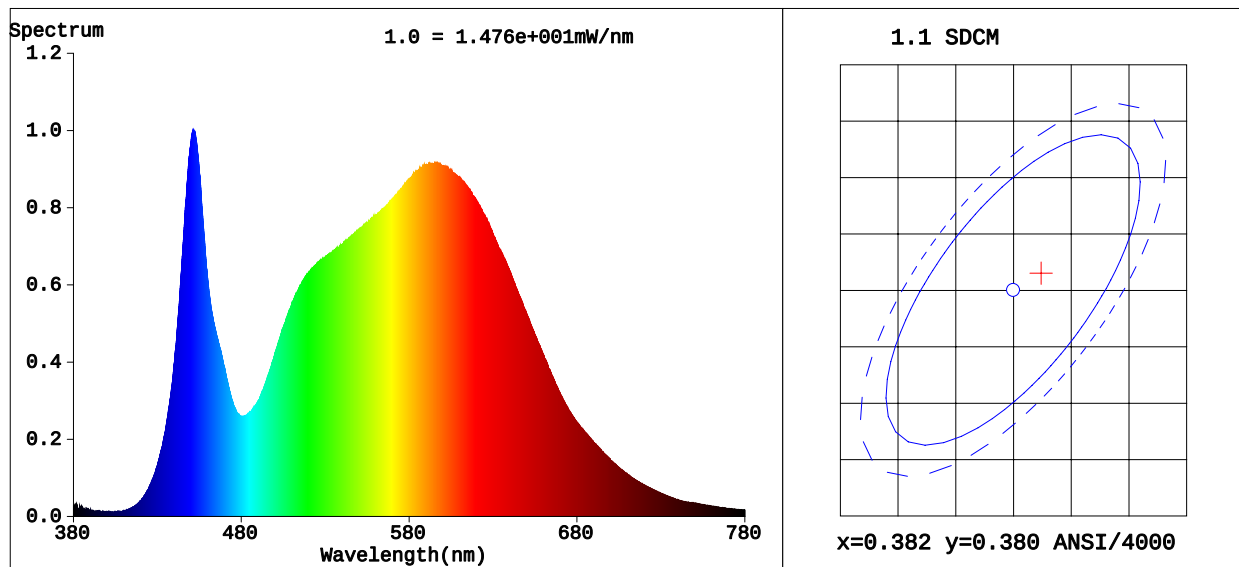
Flux=960.3 lm Eff.:66.19 lm/W Fe=3.687 W

Electrical parameters

V=24.00 V I=0.6045 A P=14.51 W PF=1.000 F=0.00 Hz

Status: Integral T = 104 ms Ip = 53235 (81%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3842$ $y=0.3812/u'=0.2258$ $v'=0.5041$

CCT=3932K(Duv=0.0010) Dominant WL:Ld =578.8nm Purity=29.7%

Peak WL:Lp=451.4nm FWHM=21.7nm

Render Index:Ra=84.7

R1 =83	R2 =90	R3 =95	R4 =84	R5 =83	R6 =86	R7 =88	
R8 =69	R9 =19	R10=75	R11=83	R12=62	R13=85	R14=97	R15=78

Photometric & Radiometric Parameters

Flux=359.1 lm Eff.:101.3 lm/W Fe=2.427 W

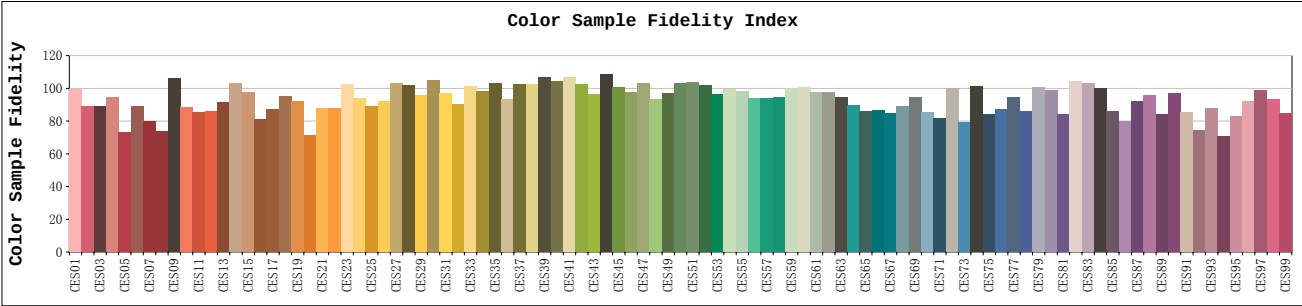
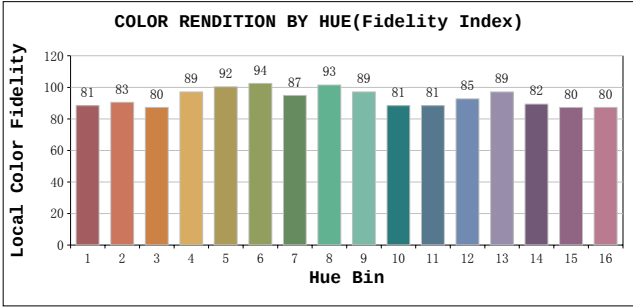
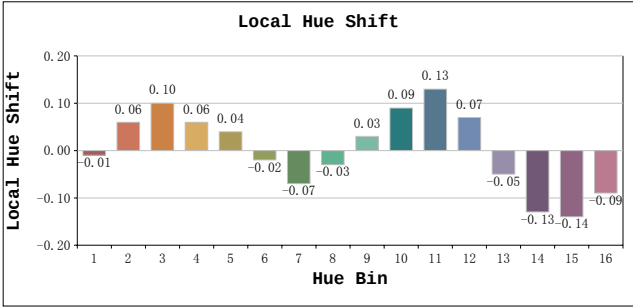
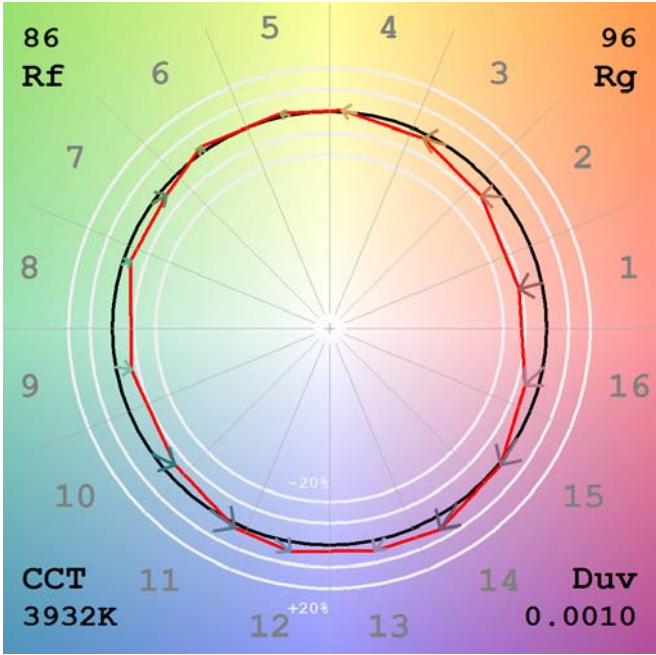
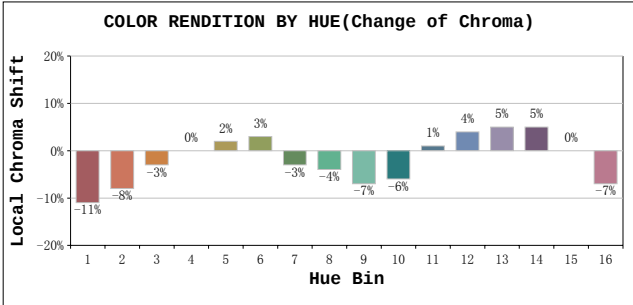
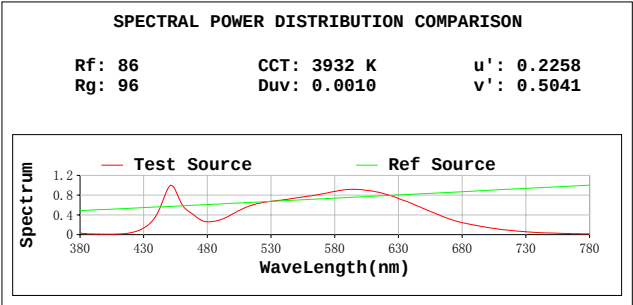
Electrical parameters

V=24.00 V I=0.1477 A P=3.544 W PF=1.000 F=0.00 Hz

Status: Integral T = 271 ms Ip = 57381 (88%)

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

TM30



Environmental Lights
888-880-1880