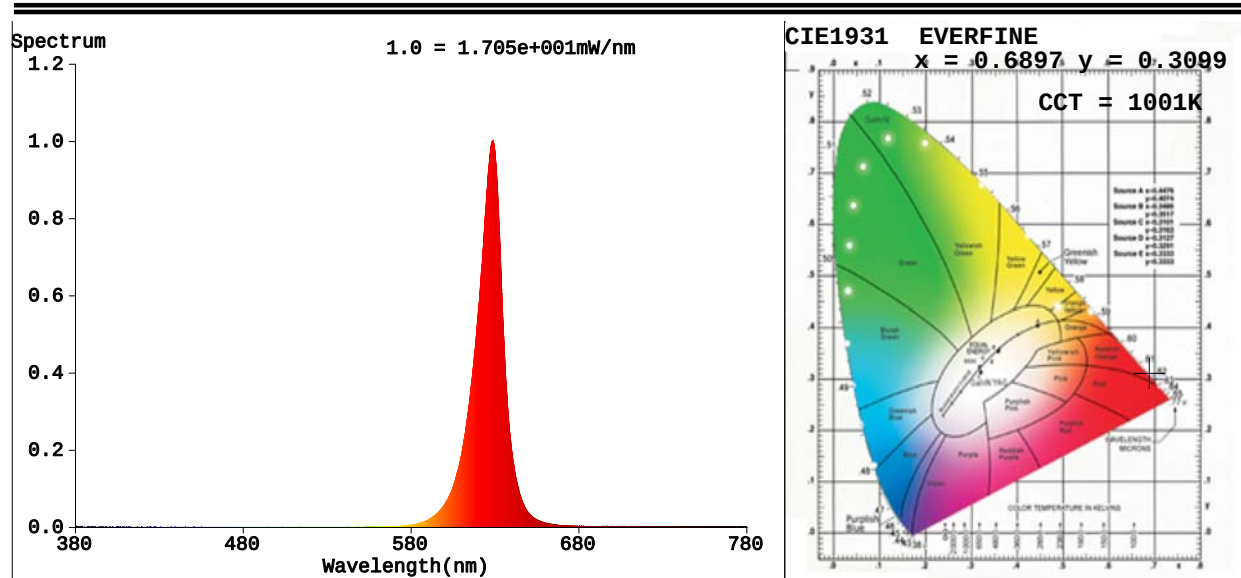


Integrating Sphere Test Report

Eluxtra™ ProFlex PixelControl Wide Top LED Neon - RGB+3000K

PLNW-PF-RGB30K-10M



Colorimetric Parameters

Chromaticity Coordinate: $x=0.6897$ $y=0.3099$ $u'=0.5167$ $v'=0.5224$

CCT=1001K(Duv=-0.0691) Dominant WL:Ld =619.2nm Purity=99.9%

Peak WL:Lp=628.6nm FWHM=16.2nm

Render Index:Ra=27.1

R1 =8	R2 =78	R3 =31	R4 =0	R5 =2	R6 =90	R7 =7	
R8 =0	R9 =0	R10=71	R11=0	R12=79	R13=30	R14=61	R15=0

Photometric & Radiometric Parameters

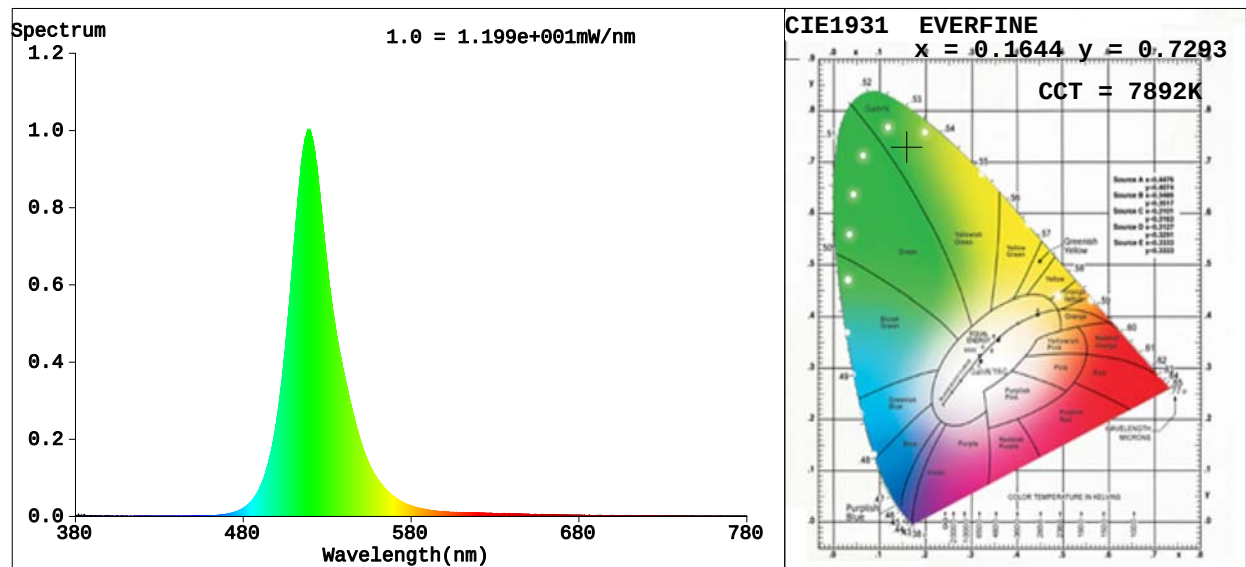
Flux=75.66 lm Eff.:21.27 lm/W Fe=343.9 mW Scotopic:4.4874 S/P:0.059313

Electrical parameters

V=24.00 V I=0.1482 A P=3.556 W PF=1.000 F=0.00 Hz

Status: Integral T = 239 ms Ip = 51012 (78%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1644$ $y=0.7293$ $u'=0.0576$ $v'=0.5746$

CCT=7892K (Duv=0.1595) Dominant WL:Ld =526.3nm Purity=81.1%

Peak WL:Lp=518.5nm FWHM=28.2nm

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

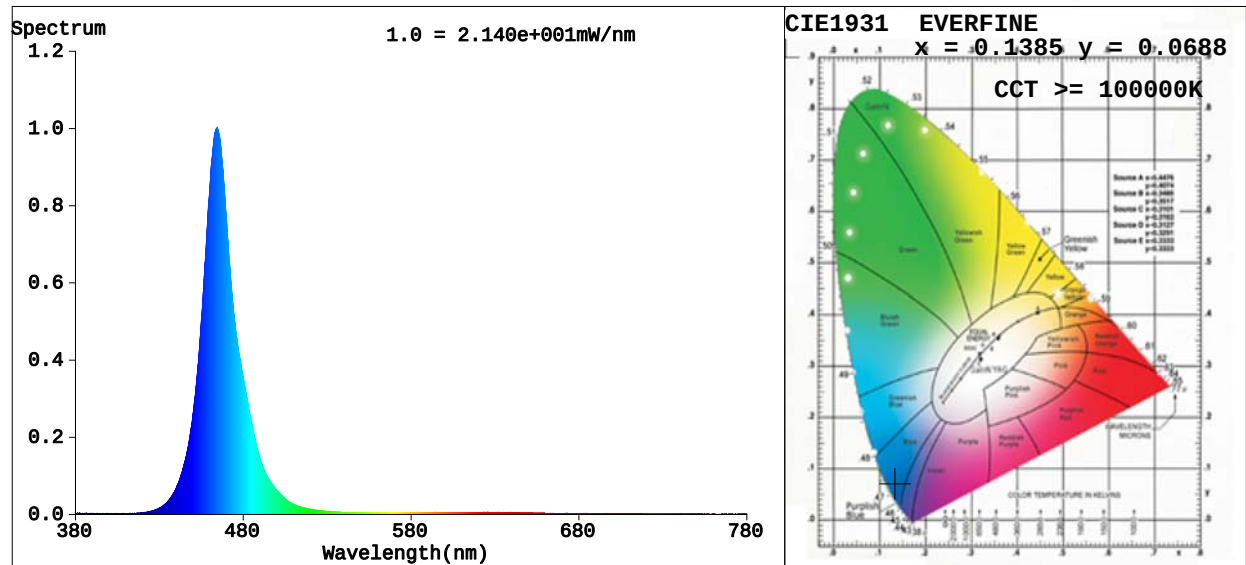
Flux=200.9 lm Eff.:47.42 lm/W Fe=420.7 mW Scotopic:582.71 S/P:2.9

Electrical parameters

V=24.00 V I=0.1766 A P=4.238 W PF=1.000 F=0.00 Hz

Status: Integral T = 355 ms Ip = 52695 (80%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.1385$ $y=0.0688$ $u'=0.1562$ $v'=0.1745$

$CCT=100000K$ (Duv=0.1516) Dominant WL:Ld =468.9nm Purity=94.4%

Peak WL:Lp=464.4nm FWHM=19.9nm

Render Index: Ra=6.2

R1 =20	R2 =0	R3 =0	R4 =0	R5 =29	R6 =0	R7 =0	
R8 =0	R9 =0	R10=0	R11=0	R12=0	R13=0	R14=0	R15=25

Photometric & Radiometric Parameters

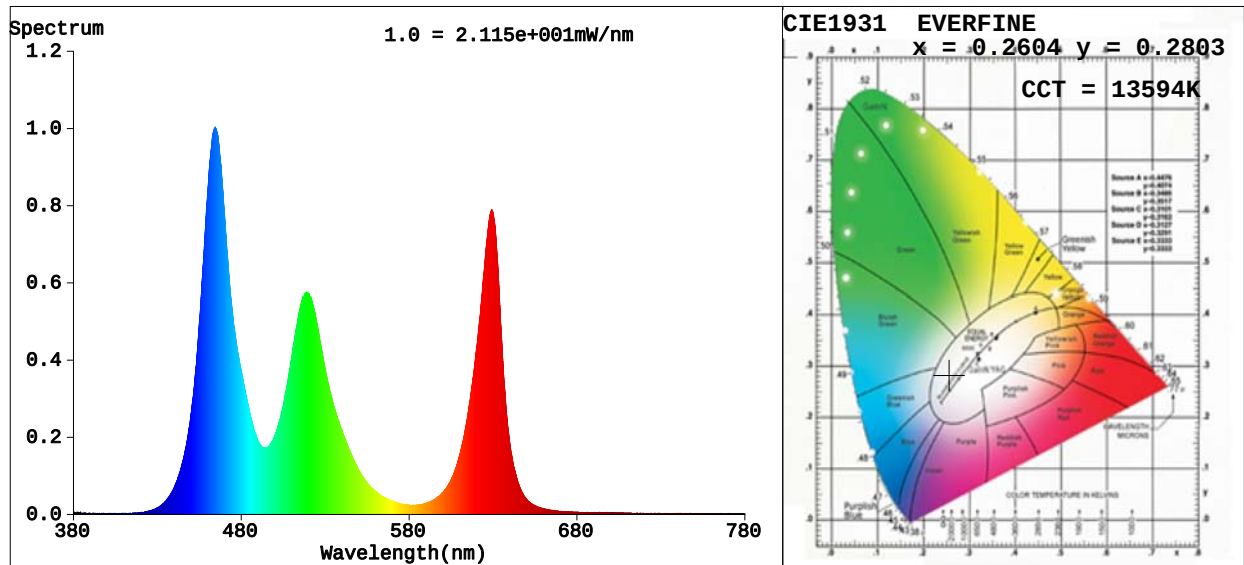
Flux=42.61 lm Eff.:10.13 lm/W Fe=561.1 mW Scotopic:601.66 S/P:14.119

Electrical parameters

V=24.00 V I=0.1753 A P=4.206 W PF=1.000 F=0.00 Hz

Status: Integral T = 286 ms Ip = 52662 (80%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.2604$ $y=0.2803$ $u'=0.1783$ $v'=0.4317$

CCT=13594K(Duv=0.0089) Dominant WL:Ld =481.6nm Purity=29.3%

Peak WL:Lp=464.4nm FWHM=20.2nm

Render Index: Ra=47.9

R1 =31	R2 =60	R3 =74	R4 =49	R5 =52	R6 =55	R7 =57
R8 =5	R9 =0	R10=7	R11=38	R12=62	R13=35	R14=81
						R15=16

Photometric & Radiometric Parameters

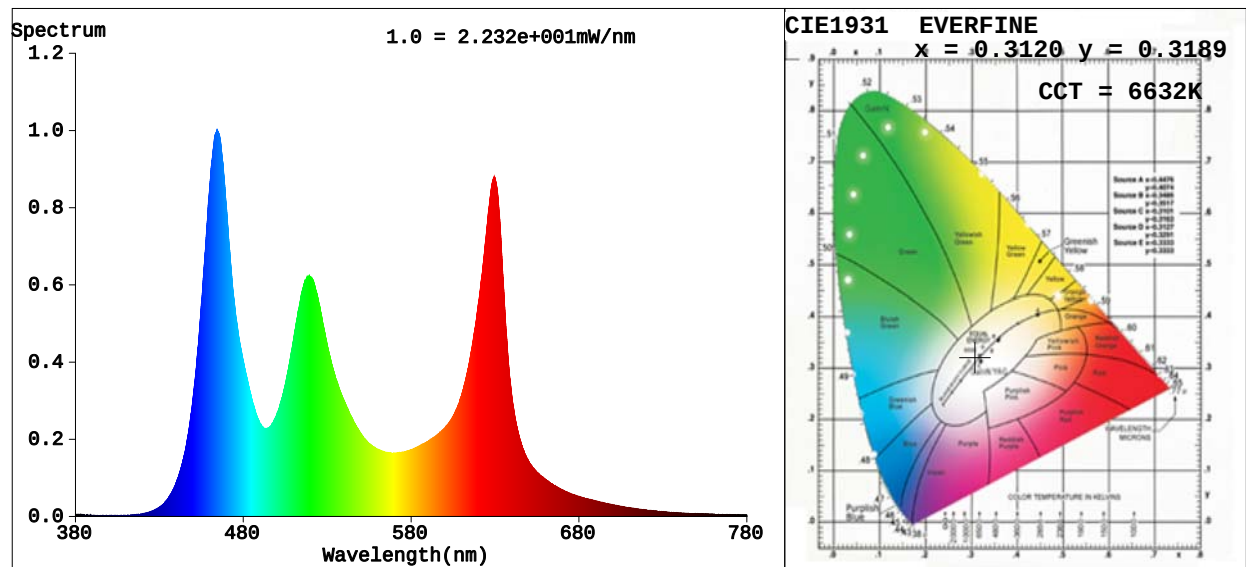
Flux=315.1 lm Eff.:26.31 lm/W Fe=1.312 W Scotopic:1181.8 S/P:3.7501

Electrical parameters

V=24.00 V I=0.4991 A P=11.98 W PF=1.000 F=0.00 Hz

Status: Integral T = 241 ms Ip = 50109 (76%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.3120$ $y=0.3189$ $u'=0.2012$ $v'=0.4627$

CCT=6632K (Duv=-0.0017) Dominant WL:Ld =482.4nm Purity=8.5%

Peak WL:Lp=464.4nm FWHM=22.0nm

Render Index: Ra=62.2

R1 =49	R2 =70	R3 =86	R4 =58	R5 =58	R6 =61	R7 =74
R8 =40	R9 =0	R10=33	R11=47	R12=60	R13=52	R14=90
						R15=44

Photometric & Radiometric Parameters

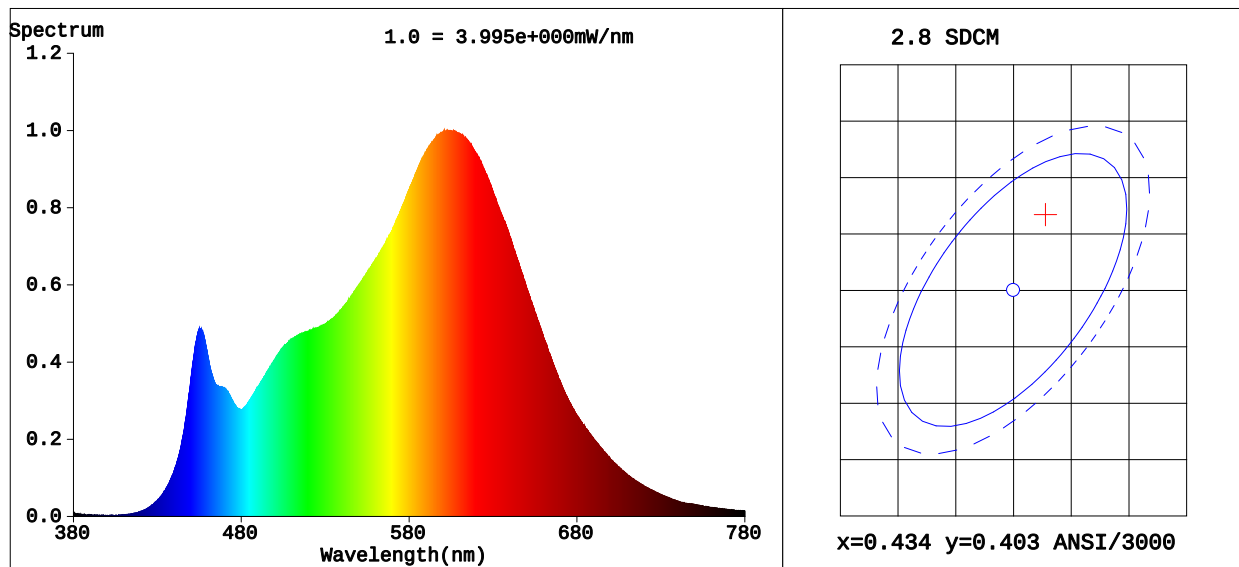
Flux=506.1 lm Eff.:32.05 lm/W Fe=1.892 W Scotopic:1453.5 S/P:2.8718

Electrical parameters

V=24.00 V I=0.6581 A P=15.79 W PF=1.000 F=0.00 Hz

Status: Integral T = 241 ms Ip = 58945 (90%)

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



Colorimetric Parameters

Chromaticity Coordinate: $x=0.4367$ $y=0.4100$ $u'=0.2479$ $v'=0.5237$

CCT=3052K(Duv=0.0024) Dominant WL:Ld =581.8nm Purity=54.2%

Peak WL:Lp=602.8nm FWHM=126.7nm

Render Index:Ra=85.3

R1 =85	R2 =95	R3 =93	R4 =83	R5 =86	R6 =96	R7 =83	
R8 =62	R9 =16	R10=90	R11=85	R12=78	R13=88	R14=96	R15=76

Photometric & Radiometric Parameters

Flux=196.0 lm Eff.:50.89 lm/W Fe=597.3 mW

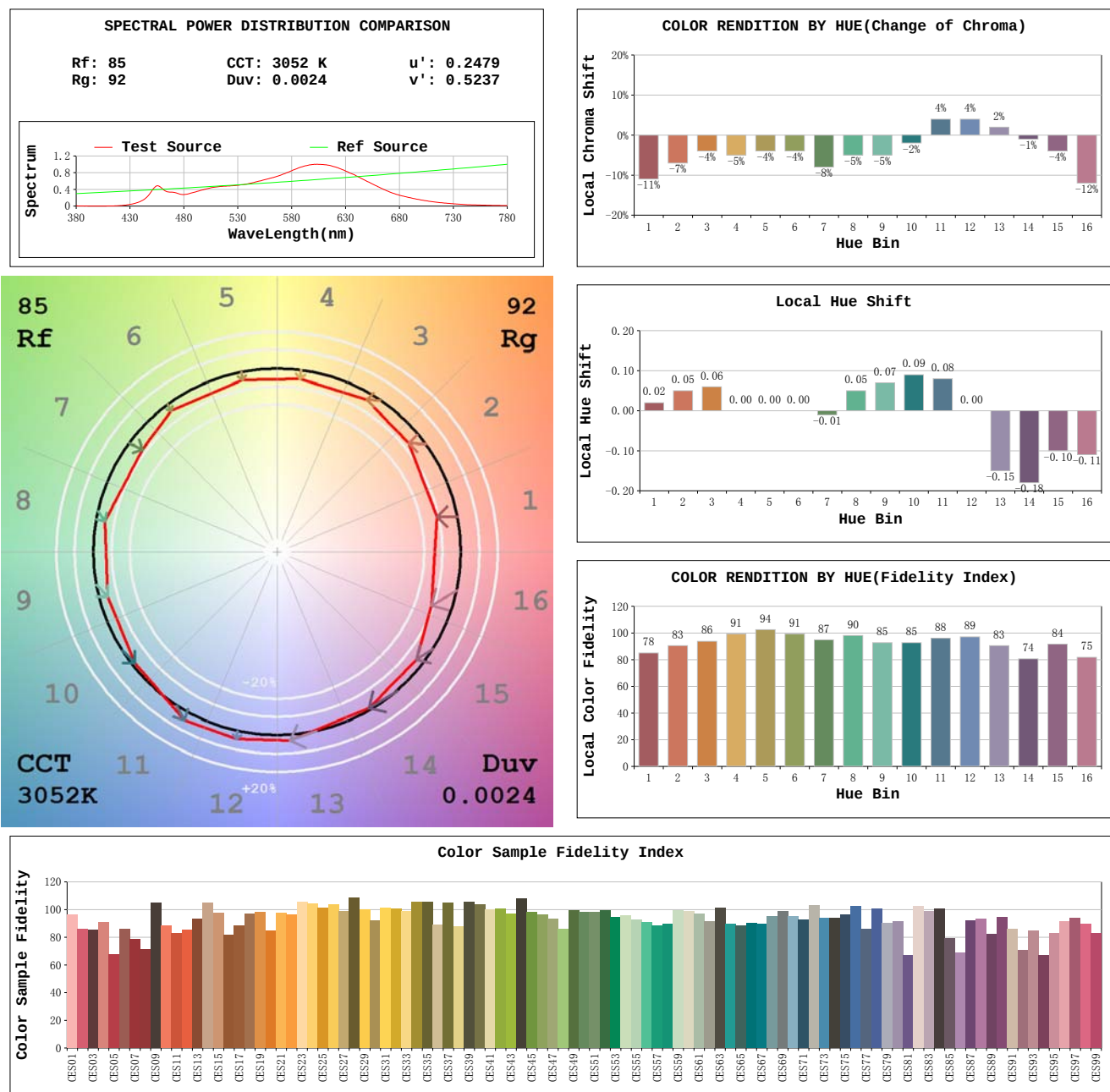
Electrical parameters

V=24.00 V I=0.1605 A P=3.851 W PF=1.000 F=0.00 Hz

Status: Integral T = 966 ms Ip = 51485 (79%)

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

TM30



Environmental Lights
888-880-1880