LED DEFORMABLE LAMP

5005867

Introduction

LED Deformable light special design adjustable.
Unique design by NUOGUAN Engineer
Innovation light distribution save more energy










60-125W
(E26/E39)

150W(E39)

Features

E26 E27 E39 E40
ETL cETL approved
Deformable unique design adjustable
beam Angle 180 degree to 360 degree
PC lens protect LED chips from damp location
100~277V input voltage
Die-casting Aluminum heat sink
6K High voltage surge test approved
SMD2835 150lm/w led chips
50,000hrs lifespan
Top Brand Rubycon Capacitor
OEM special design company logo
No UV or IR radiation
No magnetic disturbance driver design
Replace 250~600W metal halide/HPS

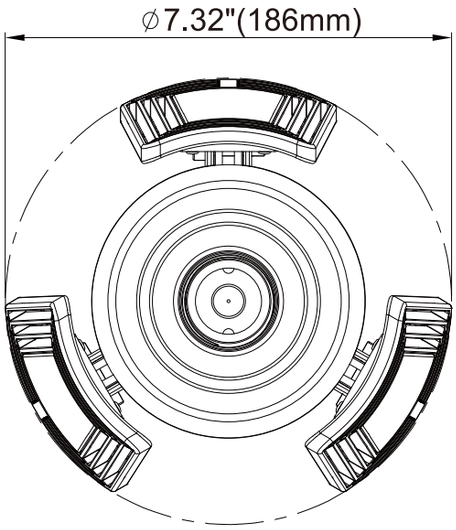
Applications

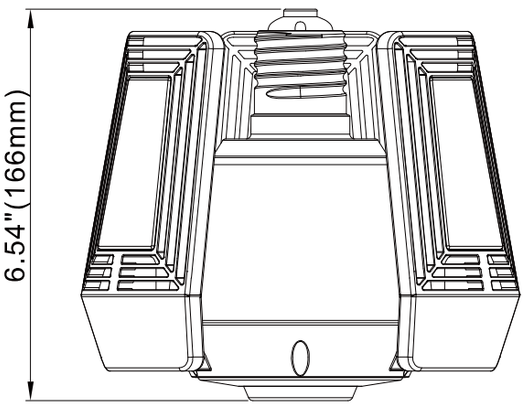
LED Deformable lamp series can be widely used in garage,warehouses, factories and workshops, etc.

Series	Lumens	Base	Beam Angle (Degree)	Electrical Data	LED Type	Color temperature	Color rendering index
CKX-60W	8400 Lm	E26/E27/E39/E40	120-300 degree	Input Voltage 100-277V 50~60Hz Power Factor(%) >90 IP42	SMD2835 chips	NW 4000 K DW 5000 K	70 70 CRI 80 80 CRI 90 80 CRI
CKX-80W	11200 Lm	E26/E27/E39/E40					
CKX-100W	14000 Lm	E39/E40					
CKX-125W	17500 Lm	E39/E40					
CKX-150W	21000 Lm	E39/E40					

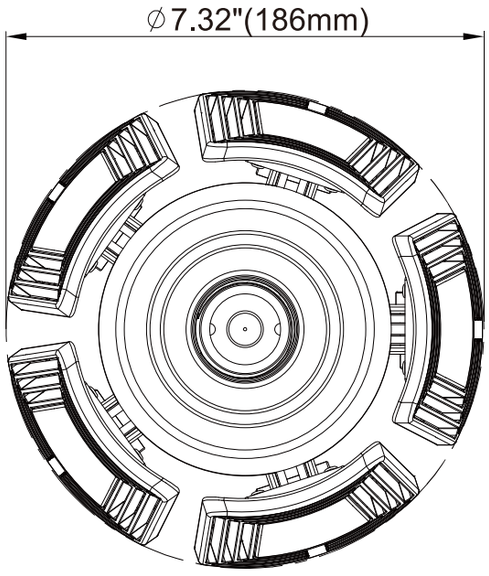
Where "X" can be B or W, where B represents color is Black, W represents color is White.

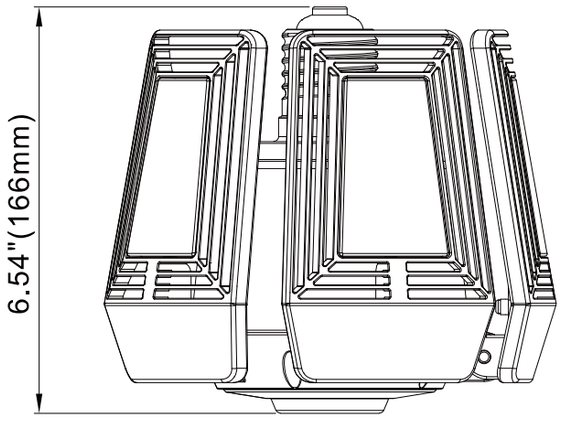
DIMENSIONS



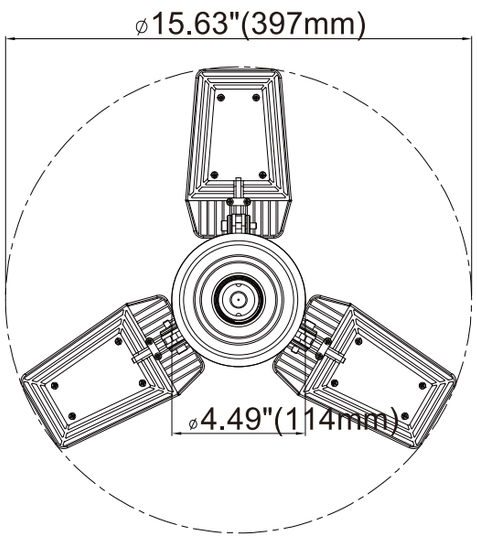


60-125W

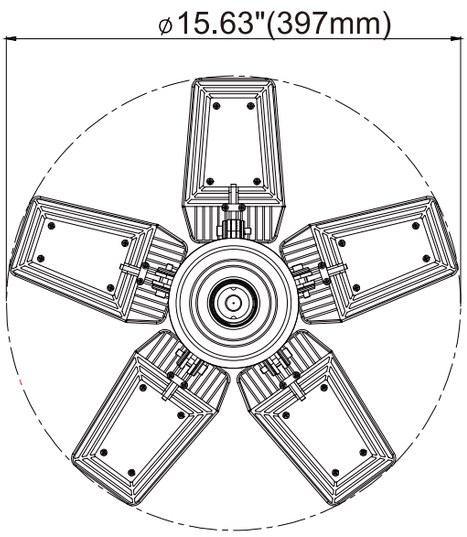




150W



60-125W



150W

1.Remove old ballast or disconnect from exsiting lamp holder.
Remove and dispose of ballast in correct manner.
Shown as Figure 1.(North America 100-277 VAC)

Fig 1

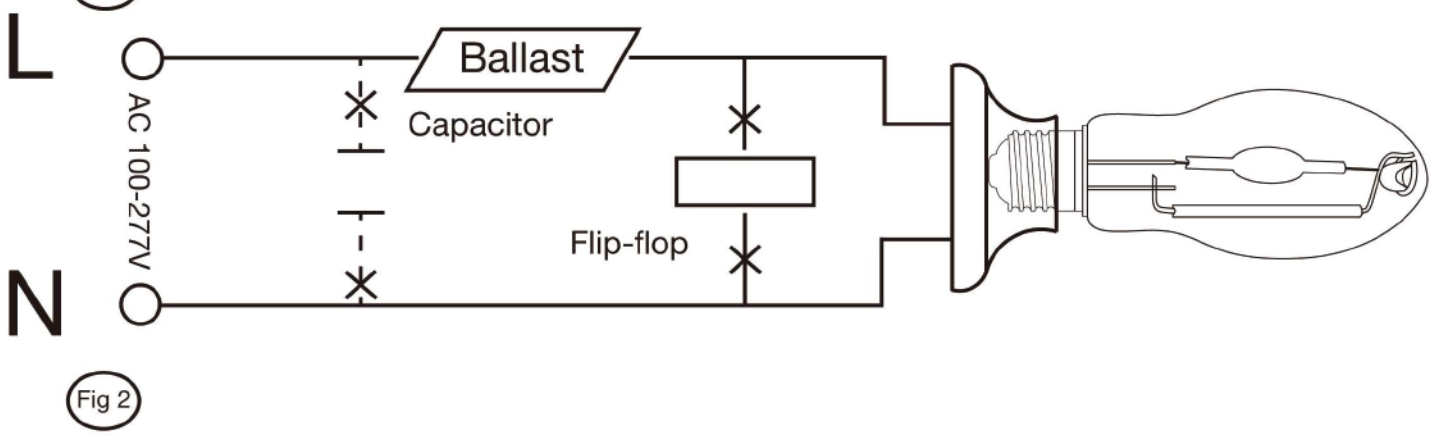


Fig 2

2.Reconnect directly to the existing lamp holder.Shown as Figure 2
(North America 100-277VAC)

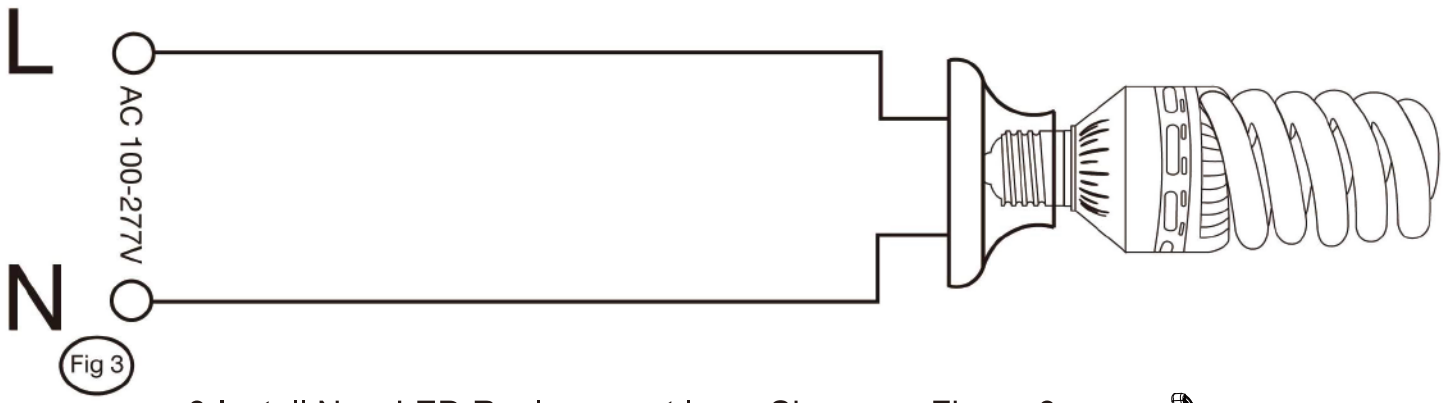
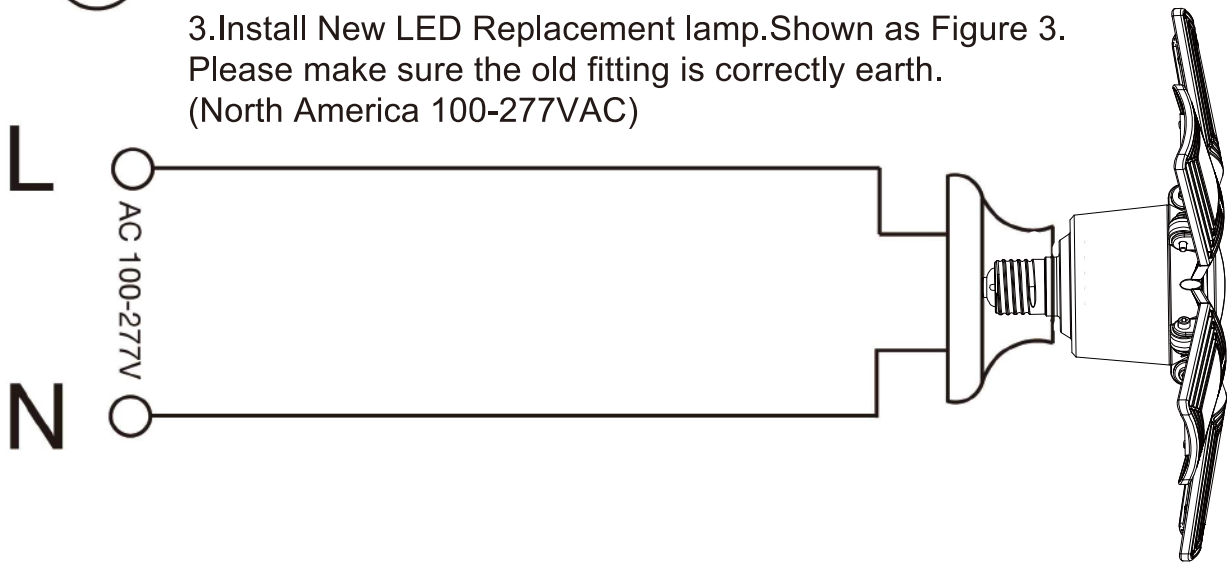
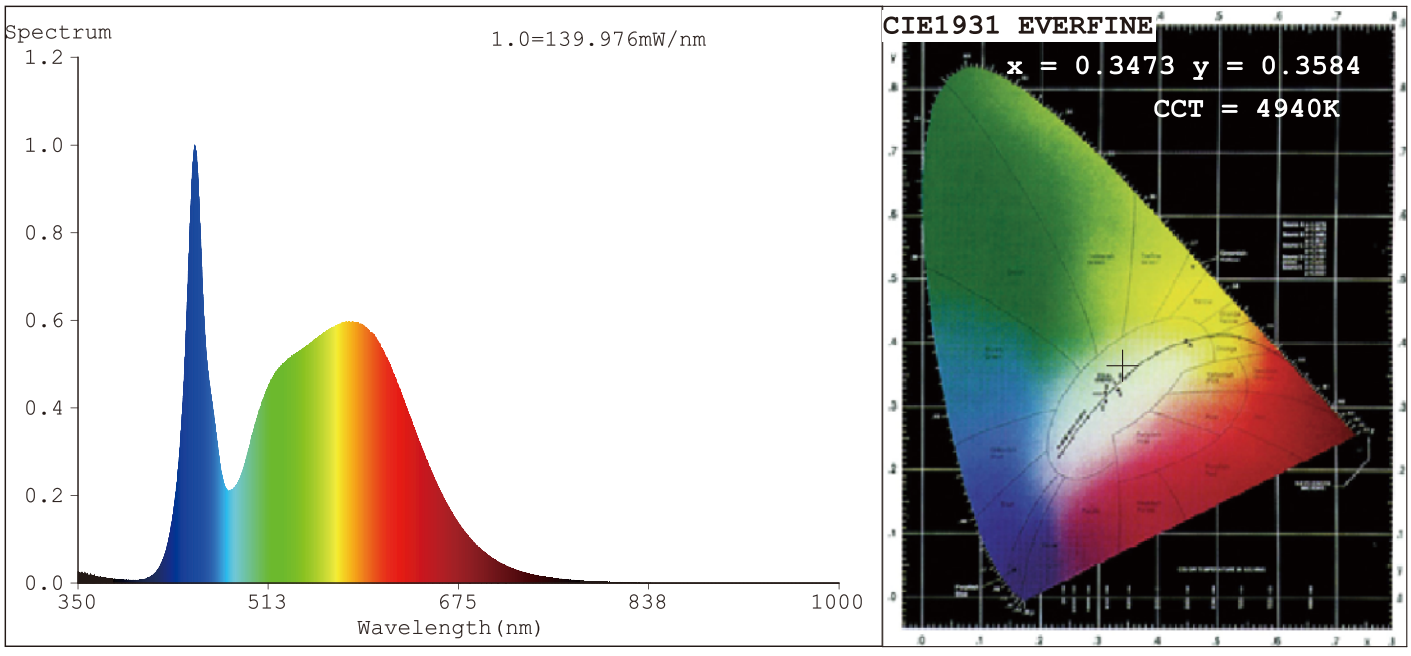


Fig 3

3.Install New LED Replacement lamp.Shown as Figure 3.
Please make sure the old fitting is correctly earth.
(North America 100-277VAC)



60W LED DEFORMABLE LAMP



Color Parameters:

Chromaticity Coordinate:x=0.3473 y=0.3584/u'=0.2103 v'=0.4883

CCT=4940K(Duv=0.0025) Dominant WL:Ld =571.2nm WL:Lc = --nm Purity=11.8%

Ratio:R=15.6% G=80.1% B=4.2% Peak WL:Lp=449.4nm FWHM=19.4nm

Render Index:Ra=81.7 AvgR=74.1 TM30:Rf=83 Rg=96

R1 =80	R2 =87	R3 =92	R4 =81	R5 =80	R6 =81	R7 =87	
R8 =66	R9 =3	R10=68	R11=80	R12=56	R13=81	R14=96	R15=74

Photo Parameters:

Flux = 5236 lm Eff. : 118.73 lm/W Fe = 16.15 W

Photosynthetic:PPF:72.329umol/s PAR WATT:15790mW(400-700nm)

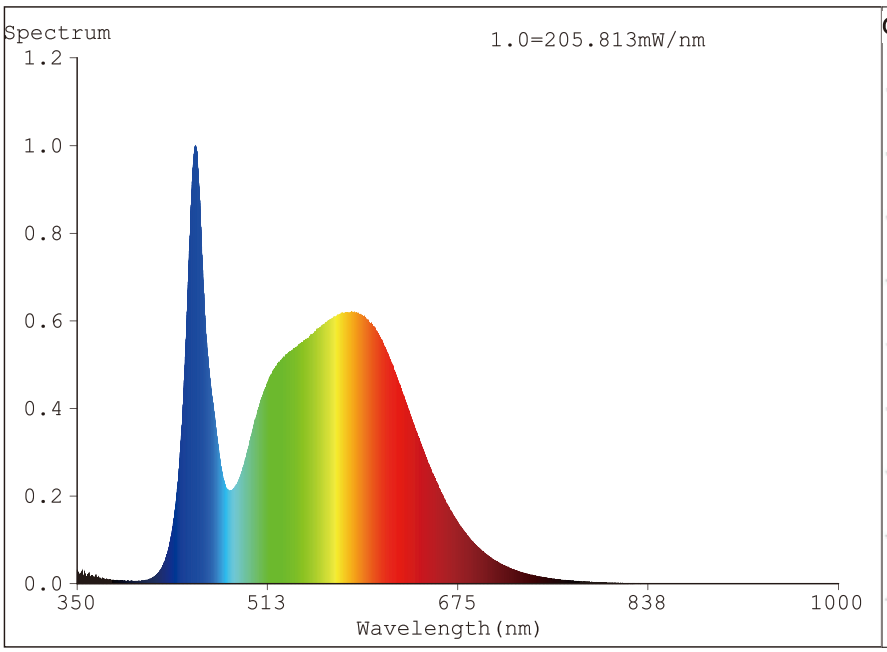
Electrical parameters:

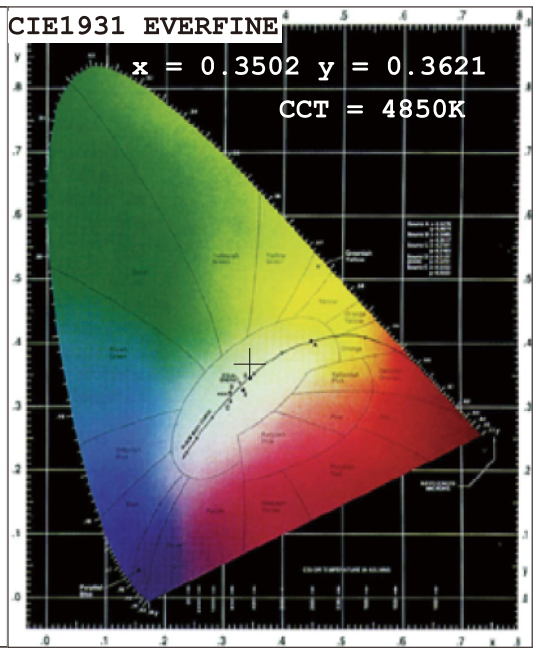
V = 119.95 V I = 0.3716 A P = 44.10 W PF = 0.9894

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 165 ms Ip = 46289 (71%)

80W LED DEFORMABLE LAMP





Color Parameters:

Chromaticity Coordinate:x=0.3502 y=0.3621/u'=0.2108 v'=0.4904

CCT=4850K(Duv=0.0032) Dominant WL:Ld =571.7nm WL:Lc = --nm Purity=13.7%

Ratio:R=15.7% G=80.1% B=4.2% Peak WL:Lp=451.1nm FWHM=20.2nm

Render Index:Ra=81.4 AvgR=73.5 TM30:Rf=82 Rg=95

R1 =79	R2 =87	R3 =93	R4 =80	R5 =79	R6 =81	R7 =87	
R8 =65	R9 =0	R10=69	R11=79	R12=54	R13=81	R14=96	R15=73

Photo Parameters:

Flux = 7950 lm Eff. : 110.82 lm/W Fe = 24.27 W

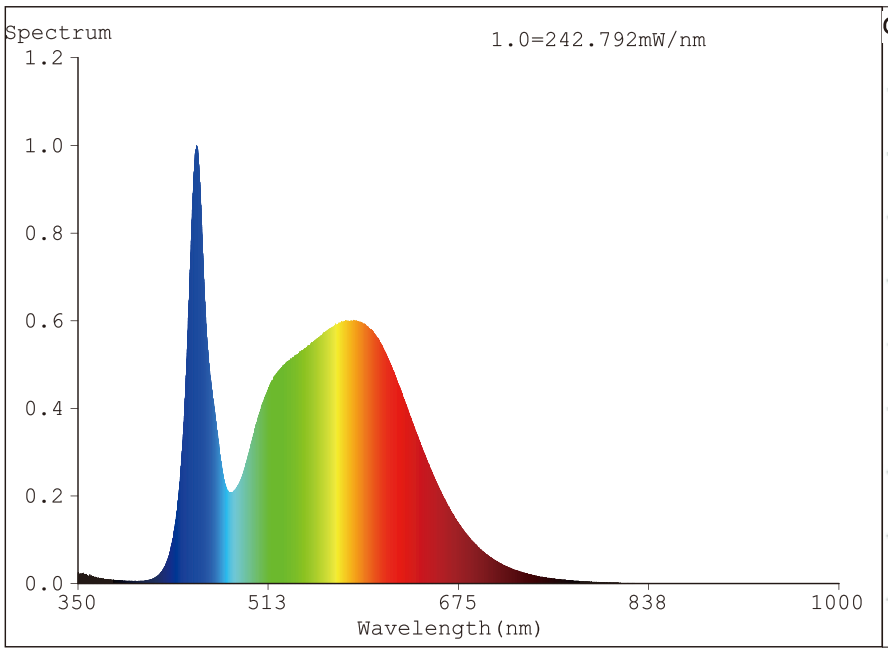
Electrical parameters:

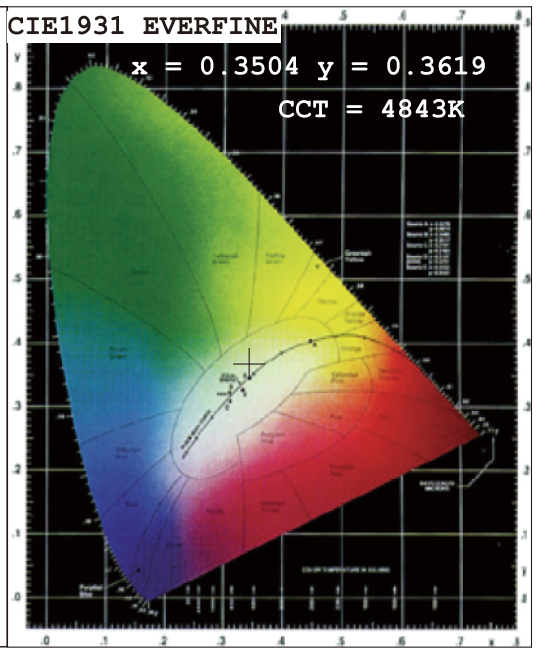
V = 119.95 V I = 0.6029 A P = 71.73 W PF = 0.9919

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 62 ms Ip = 33448 (51%)

100W LED DEFORMABLE LAMP





Color Parameters:

Chromaticity Coordinate:x=0.3504 y=0.3619/u'=0.2111 v'=0.4904

CCT=4843K(Duv=0.0030) Dominant WL:Ld =572.0nm WL:Lc = --nm Purity=13.7%

Ratio:R=15.8% G=80.0% B=4.2% Peak WL:Lp=451.5nm FWHM=19.5nm

Render Index:Ra=81.7 AvgR=74.0 TM30:Rf=83 Rg=95

R1 =80	R2 =87	R3 =93	R4 =80	R5 =79	R6 =82	R7 =87	
R8 =65	R9 =2	R10=70	R11=79	R12=53	R13=82	R14=96	R15=74

Photo Parameters:

Flux = 9093 lm Eff. : 92.21 lm/W Fe = 27.81 W

Photosynthetic:PPF:124.93umol/s PAR WATT:27198mW(400-700nm)

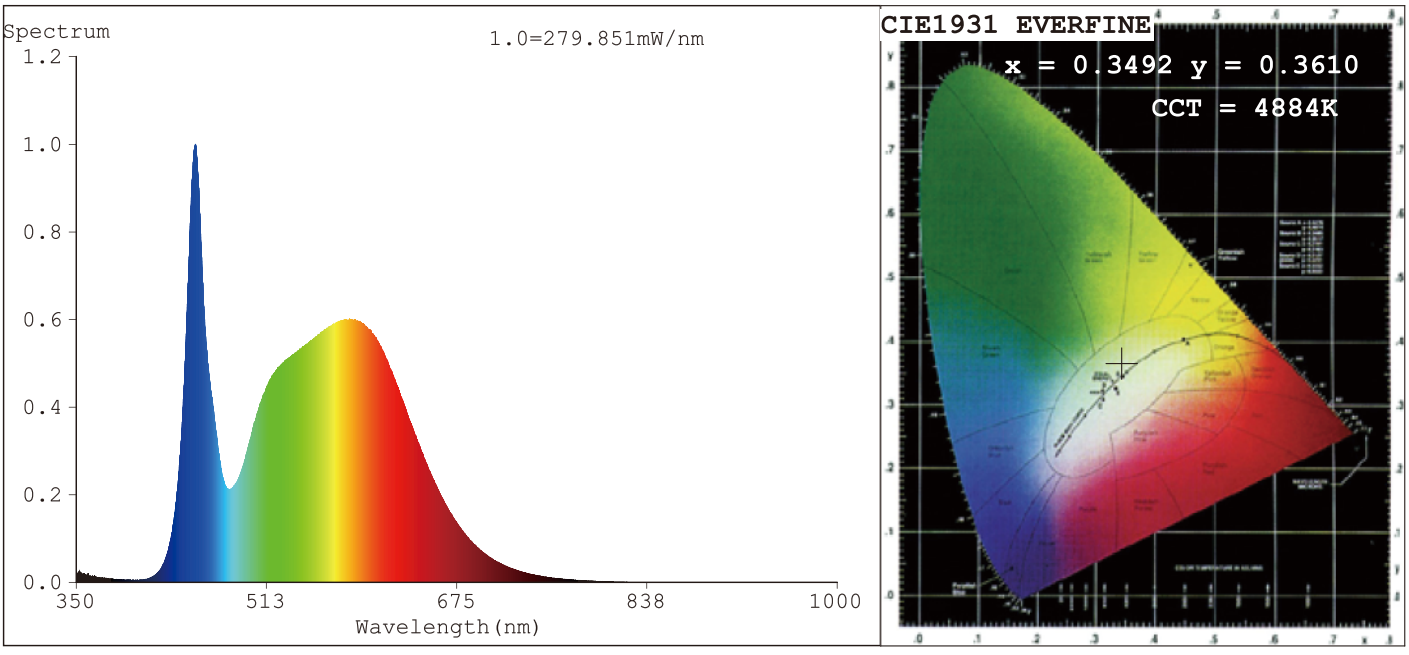
Electrical parameters:

V = 119.91 V I = 0.8282 A P = 98.61 W PF = 0.9929

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 78 ms Ip = 49738 (76%)

125W LED DEFORMABLE LAMP



Color Parameters:

Chromaticity Coordinate:x=0.3492 y=0.3610/u'=0.2105 v'=0.4898

CCT=4884K(Duv=0.0031) Dominant WL:Ld =571.5nm WL:Lc = --nm Purity=13.1%

Ratio:R=15.7% G=80.0% B=4.3% Peak WL:Lp=451.8nm FWHM=19.8nm

Render Index:Ra=81.7 AvgR=73.9 TM30:Rf=83 Rg=95

R1 =79	R2 =88	R3 =93	R4 =80	R5 =79	R6 =82	R7 =87	
R8 =65	R9 =2	R10=70	R11=79	R12=53	R13=82	R14=96	R15=74

Photo Parameters:

Flux = 10487 lm Eff. : 107.07 lm/W Fe = 32.09 W

Photosynthetic:PPF:144.13umol/s PAR WATT:31403mW(400-700nm)

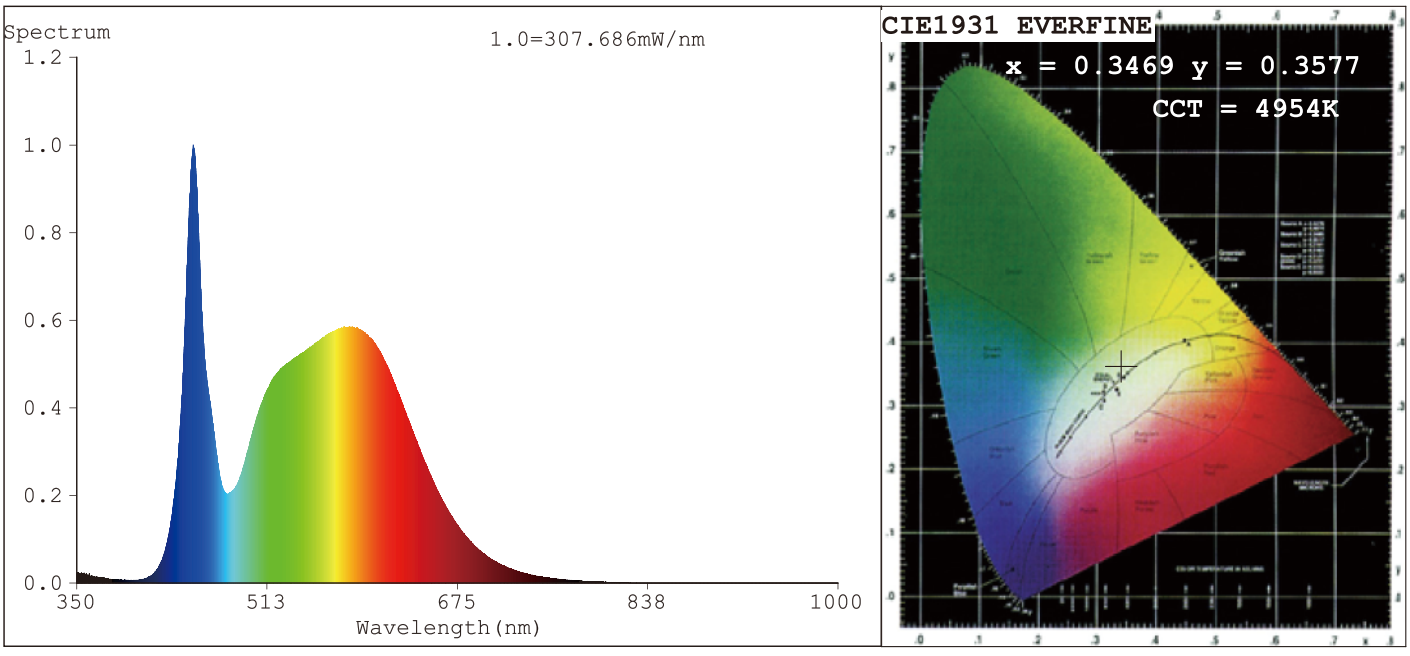
Electrical parameters:

V = 119.91 V I = 0.8226 A P = 97.94 W PF = 0.9929

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 62 ms Ip = 45783 (70%)

150W LED DEFORMABLE LAMP



Color Parameters:

Chromaticity Coordinate:x=0.3469 y=0.3577/u'=0.2103 v'=0.4879

CCT=4954K(Duv=0.0023) Dominant WL:Ld =571.2nm WL:Lc = --nm Purity=11.4%

Ratio:R=15.6% G=80.2% B=4.2% Peak WL:Lp=449.4nm FWHM=19.0nm

Render Index:Ra=81.7 AvgR=74.0 TM30:Rf=82 Rg=96

R1 =80	R2 =87	R3 =92	R4 =81	R5 =80	R6 =81	R7 =87	
R8 =66	R9 =2	R10=68	R11=80	R12=56	R13=81	R14=96	R15=74

Photo Parameters:

Flux = 11274 lm Eff. : 110.25 lm/W Fe = 34.76 W

Photosynthetic:PPF:155.7umol/s PAR WATT:34006mW(400-700nm)

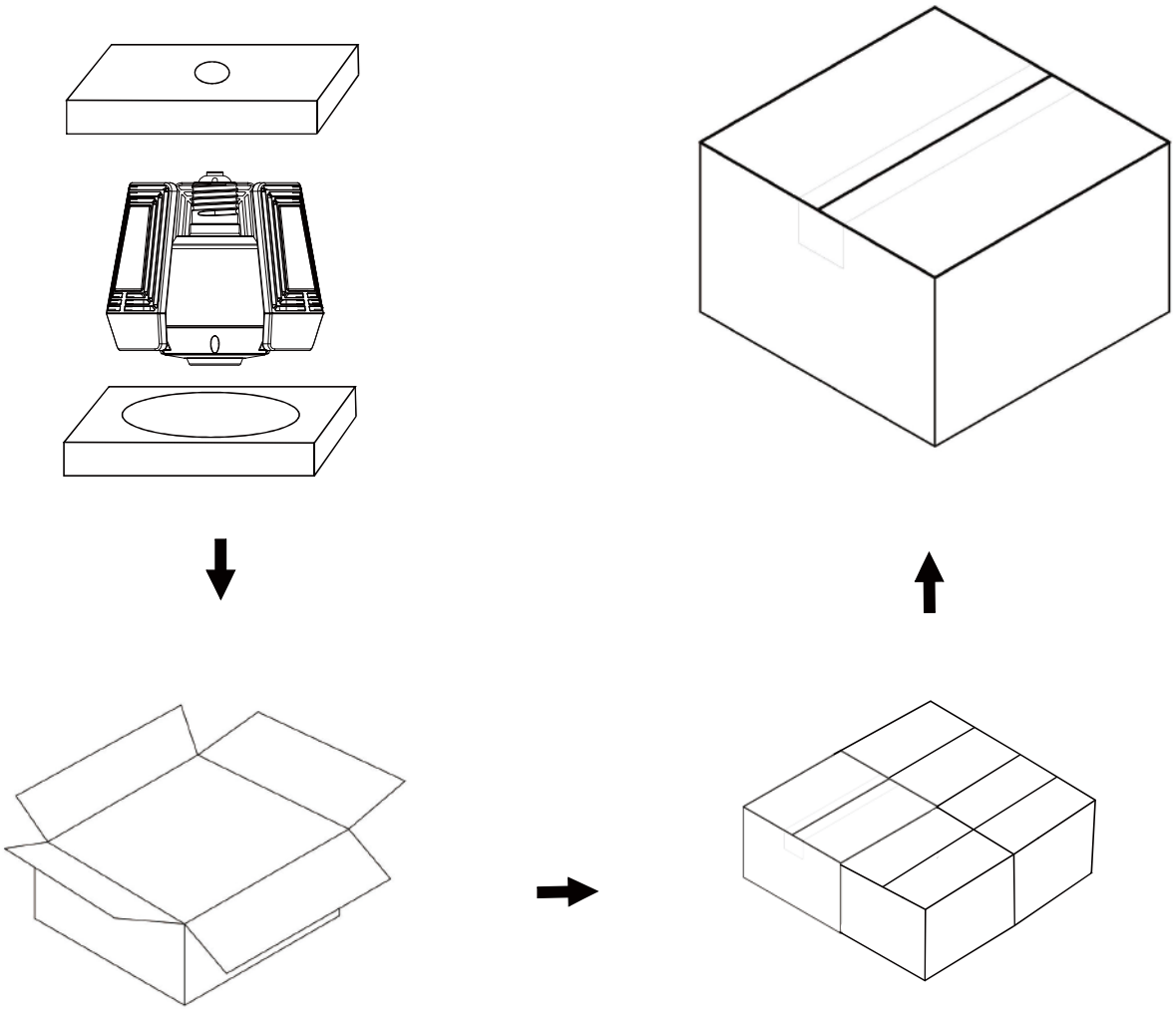
Electrical parameters:

V = 119.99 V I = 0.8585 A P = 102.3 W PF = 0.9928

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 83 ms Ip = 50797 (78%)

PACKAGE



Power	Unit	Size	Grass weight	Volume
60W-125W	1PCS	210*210*195mm	1.35Kg	0.009 m³
	8PCS	440*440*420mm	12Kg	0.081 m³

Power	Unit	Size	Grass weight	Volume
150W	1PCS	210*210*195mm	1.91Kg	0.009 m³
	8PCS	440*440*420mm	16.5Kg	0.081 m³