

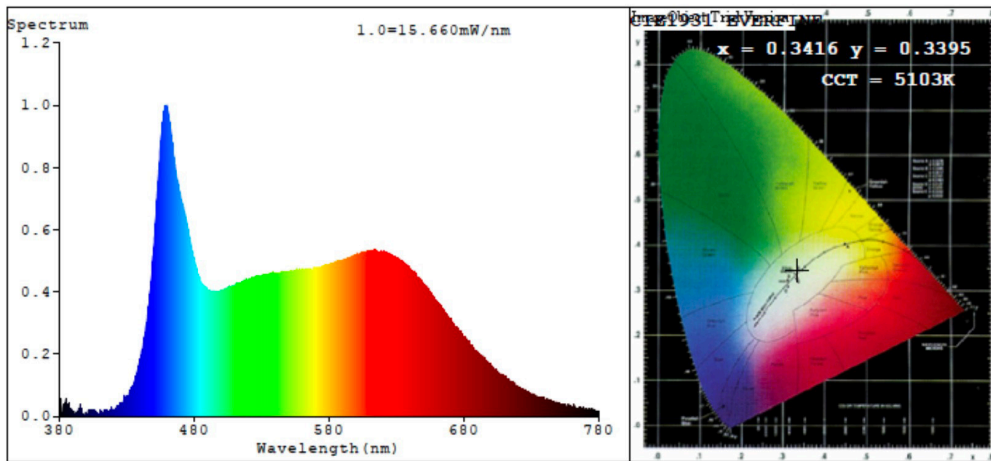
INTUITIVE *RUT 200*



RUT 200 SPECIFICATION

Product Name	INTUITIVE <i>RUT 200</i>
Finish	Matte white
Model	5W
Size	Ø200x152mm
Voltage/Hz	220-240V 50/60Hz
Color	CCT 1800K-5000K
Lumen(lm)	450lm
CRI	CRI>90
IP rate	IP20
Beam Angle	360°
Protocol	Bluetooth Sigmesh

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.3416$	$y=0.3395$	$u'=0.2138$	$v'=0.4781$
CCT	5103K (Duv= -0.0048)			
Dominant Wavelength:	Ld =581.6nm	Purity=4.3%		
Color Ratio:	R=18.7%	G=74.3%	B=7.0%	
Peak Wavelength:	Lp=459.7nm	FWHM=30.8nm		
Render Index(CRI):	Ra=90.4			
	R1 =93	R2 =91	R3 =92	R4 =90
	R5 =91	R6 =88	R7 =88	R8 =91
	R9 =95	R10=83	R11=94	R12=73
	R13=92	R14=96	R15=93	

Photo Parameters:

Flux	539.7 lm
Efficiency	103.38 lm/W
Fe	1.987 W

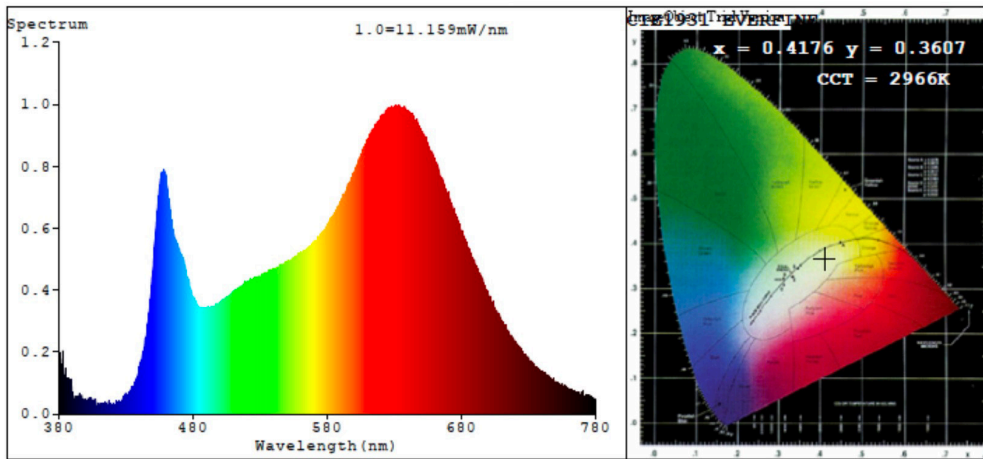
Electrical Parameters:

Voltage:	230.45 V
Current:	0.03401 A
Power:	5.220 W
Power Factor:	0.6660

LEVEL: OUT WHITE: OUT

Status: Integral T = 1656 ms Ip= 17826 (27%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x=0.4176	y=0.3607/u'=0.2573
	v'=0.5000	
CCT	2966K (Duv= -0.0157)	
Dominant Wavelength:	Ld =591.6nm	Purity=33.6%
Color Ratio:	R=27.5%	G=67.9% B=4.6%
Peak Wavelength:	Lp=633.5nm	FWHM=132.9nm
Render Index(CRI):	Ra=87.6	
	R1 =86 R2 =85 R3 =88 R4 =94	
	R5 =85 R6 =77 R7 =91 R8 =96	
	R9 =82 R10=70 R11=88 R12=59	
	R13=84 R14=95 R15=87	

Photo Parameters:

Flux	469.4 lm
Efficiency	90.93 lm/W
Fe	1.939 W

Electrical Parameters:

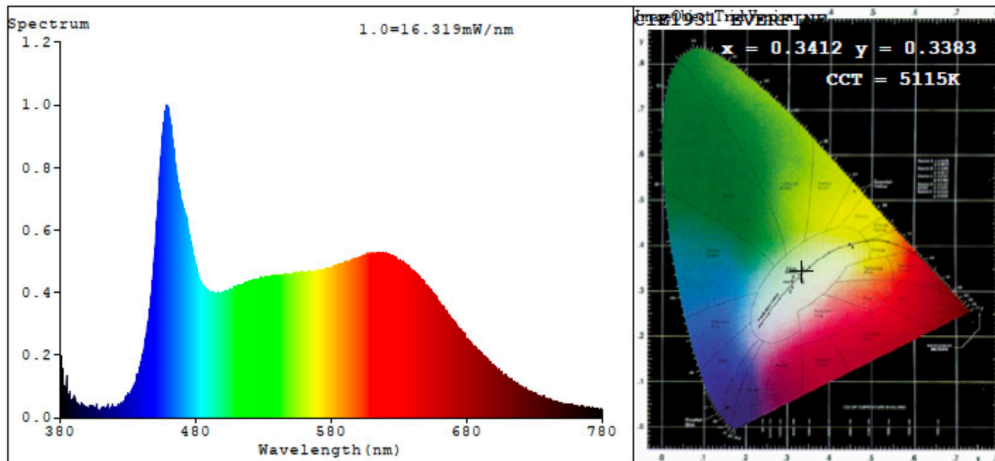
Voltage:	230.42 V
Current:	0.03363 A
Power:	5.162 W
Power Factor:	0.6661

LEVEL: OUT

WHITE: OUT

Status: Integral T = 1406 ms Ip= 19320 (29%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x=0.3412 y=0.3383/u'=0.2140 v'=0.4774
CCT	5115K (Duv=-0.0052)
Dominant Wavelength:	Ld =583.8nm Purity=3.8%
Color Ratio:	R=18.8% G=74.2% B=7.0%
Peak Wavelength:	Lp=458.3nm FWHM=30.1nm
Render Index(CRI):	Ra=90.5 R1 =92 R2 =91 R3 =92 R4 =91 R5 =91 R6 =88 R7 =88 R8 =91 R9 =94 R10=83 R11=94 R12=73 R13=91 R14=97 R15=92

Photo Parameters:

Flux	555.9 lm
Efficiency	106.12 lm/W
Fe	2.081 W

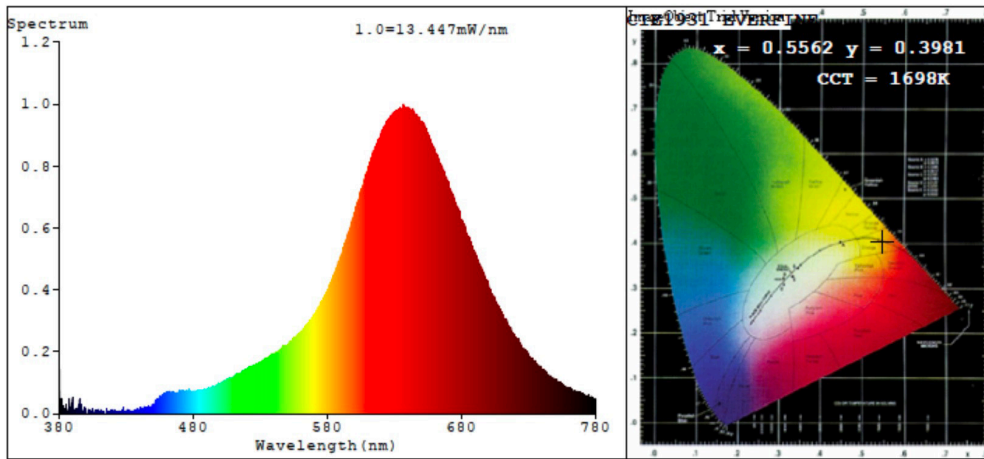
Electrical Parameters:

Voltage:	230.44 V
Current:	0.03414 A
Power:	5.238 W
Power Factor:	0.6659

LEVEL: OUT WHITE: OUT

Status: Integral T = 1656 ms Ip= 18471 (28%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x=0.5562	y=0.3981/u'=0.3338
	v'=0.5376	
CCT	1698K (Duv=-0.0021)	
Dominant Wavelength:	Ld =592.8nm	Purity=86.4%
Color Ratio:	R=41.4%	G=57.3% B=1.3%
Peak Wavelength:	Lp=636.8nm	FWHM=103.2nm
Render Index(CRI):	Ra=91.3	
	R1 =97 R2 =97 R3 =93 R4 =96	
	R5 =99 R6 =87 R7 =85 R8 =77	
	R9 =59 R10=94 R11=95 R12=72	
	R13=99 R14=98 R15=88	

Photo Parameters:

Flux	351.6 lm
Efficiency	67.15 lm/W
Fe	1.657 W

Electrical Parameters:

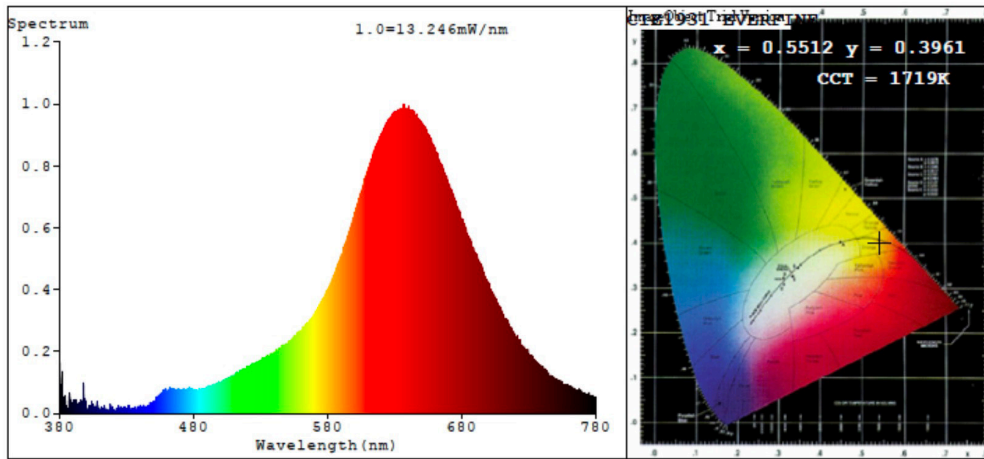
Voltage:	230.45 V
Current:	0.03411 A
Power:	5.237 W
Power Factor:	0.6661

LEVEL: OUT

WHITE: OUT

Status: Integral T = 1406 ms Ip= 19462 (30%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x=0.5512	y=0.3961/u'=0.3315
	v'=0.5360	
CCT	1719K (Duv=-0.0031)	
Dominant Wavelength:	Ld =592.9nm	Purity=84.3%
Color Ratio:	R=41.1%	G=57.6% B=1.4%
Peak Wavelength:	Lp=636.8nm	FWHM=102.7nm
Render Index(CRI):	Ra=91.3	
	R1 =97 R2 =96 R3 =92 R4 =97	
	R5 =99 R6 =86 R7 =85 R8 =78	
	R9 =62 R10=92 R11=94 R12=70	
	R13=99 R14=98 R15=90	

Photo Parameters:

Flux	348.8 lm
Efficiency	67.94 lm/W
Fe	1.651 W

Electrical Parameters:

Voltage:	230.42 V
Current:	0.03352 A
Power:	5.133 W
Power Factor:	0.6646

LEVEL: OUT WHITE: OUT

Status: Integral T = 1406 ms Ip= 19146 (29%)