

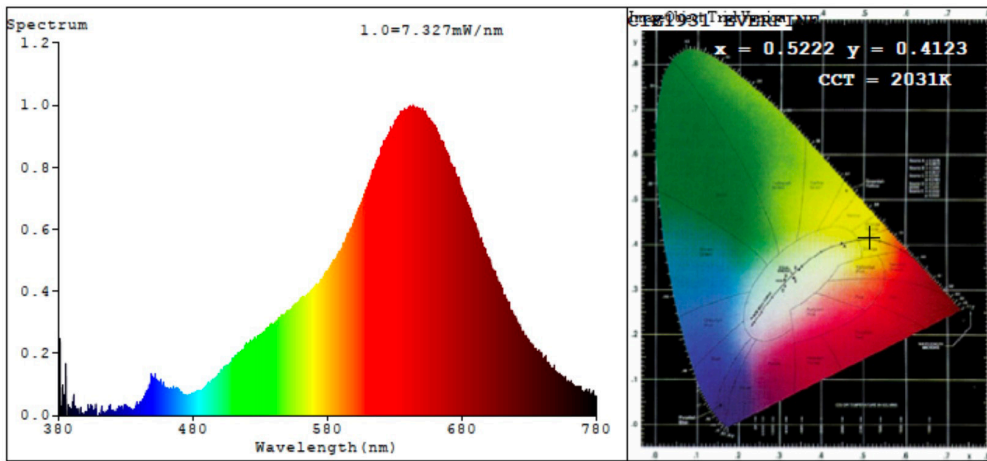
INTUITIVE *KORENO 200*



KORENO 200 SPECIFICATION

Product Name	INTUITIVE <i>KORENO 200</i>
Finish	Gold
Model	5W
Size	Ø200x262mm
Voltage/Hz	220-240V 50/60Hz
Color	2000K
Lumen(lm)	200lm
CRI	CRI>90
IP rate	IP20
Beam Angle	360°
Protocol	Bluetooth Sigmesh

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	x = 0.5222	y = 0.4123	u' = 0.3026	v' = 0.5375
CCT	2031K (Duv = -0.0005)			
Dominant Wavelength:	Ld = 588.8nm	Purity = 80.5%		
Color Ratio:	R = 34.8%	G = 63.9%	B = 1.4%	
Peak Wavelength:	Lp = 643.8nm	FWHM = 114.6nm		
Render Index(CRI):	Ra = 97.2			
	R1 = 99	R2 = 99	R3 = 96	R4 = 97
	R5 = 99	R6 = 96	R7 = 97	R8 = 94
	R9 = 88	R10 = 99	R11 = 93	R12 = 94
	R13 = 99	R14 = 96	R15 = 98	

Photo Parameters:

Flux	221.6 lm
Efficiency	54.62 lm/W
Fe	1.015 W

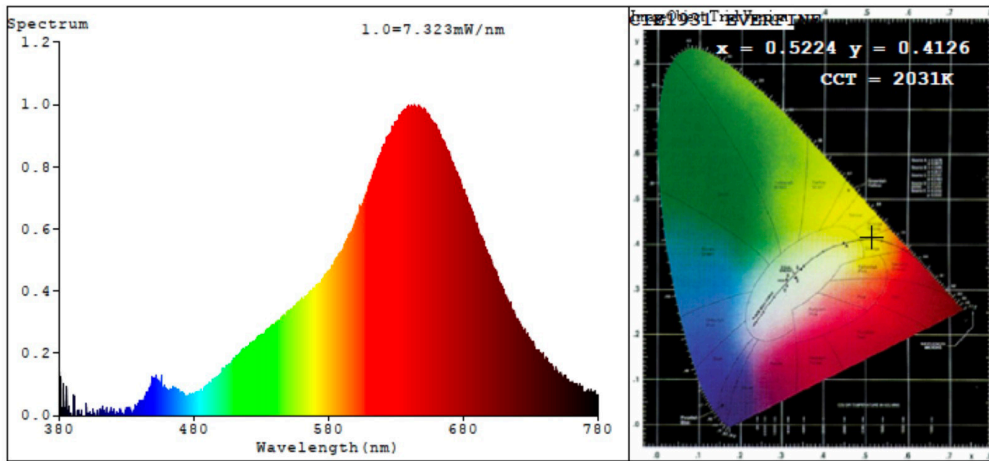
Electrical Parameters:

Voltage:	230.47 V
Current:	0.02742 A
Power:	4.057 W
Power Factor:	0.6419

LEVEL: OUT WHITE: OUT

Status: Integral T = 1406 ms Ip = 10499 (16%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.5224$	$y=0.4126$	$u'=0.3026$	$v'=0.5377$
CCT	2031K (Duv=-0.0004)			
Dominant Wavelength:	Ld =588.8nm	Purity=80.7%		
Color Ratio:	R=34.8%	G=63.8%	B=1.4%	
Peak Wavelength:	Lp=643.7nm	FWHM=114.5nm		
Render Index(CRI):	Ra=97.2			
	R1 =99	R2 =99	R3 =96	R4 =97
	R5 =99	R6 =96	R7 =97	R8 =95
	R9 =88	R10=99	R11=93	R12=94
	R13=99	R14=96	R15=98	

Photo Parameters:

Flux	221.5 lm
Efficiency	54.60 lm/W
Fe	1.013 W

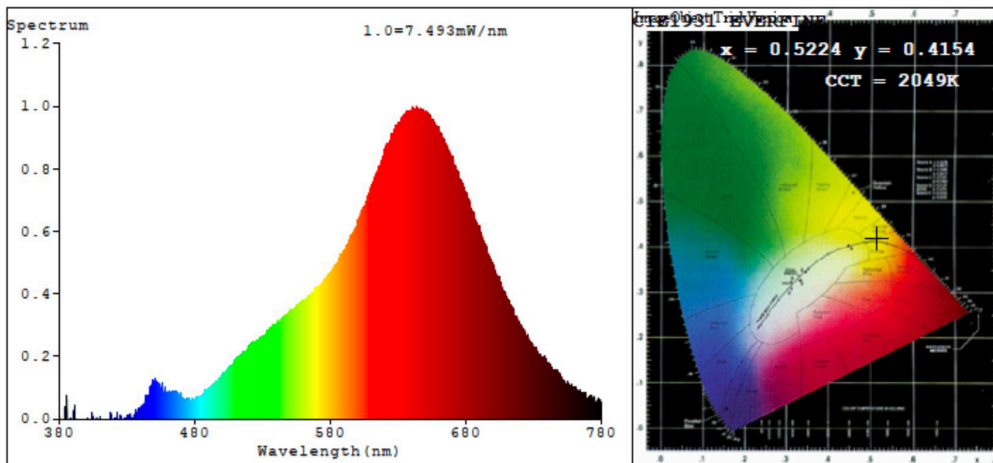
Electrical Parameters:

Voltage:	230.46 V
Current:	0.02744 A
Power:	4.058 W
Power Factor:	0.6417

LEVEL: OUT WHITE: OUT

Status: Integral T = 1406 ms Ip= 10523 (16%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.5224$ $y=0.4154/u'=0.3011$ $v'=0.5387$
CCT	2049K (Duv=0.0004)
Dominant Wavelength:	Ld =588.3nm Purity=81.5%
Color Ratio:	R=34.4% G=64.3% B=1.3%
Peak Wavelength:	Lp=643.7nm FWHM=114.9nm
Render Index(CRI):	Ra=97.6 R1 =99 R2 =100 R3 =95 R4 =98 R5 =99 R6 =97 R7 =97 R8 =95 R9 =88 R10=97 R11=94 R12=94 R13=99 R14=96 R15=97

Photo Parameters:

Flux	228.8 lm
Efficiency	56.28 lm/W
Fe	1.030 W

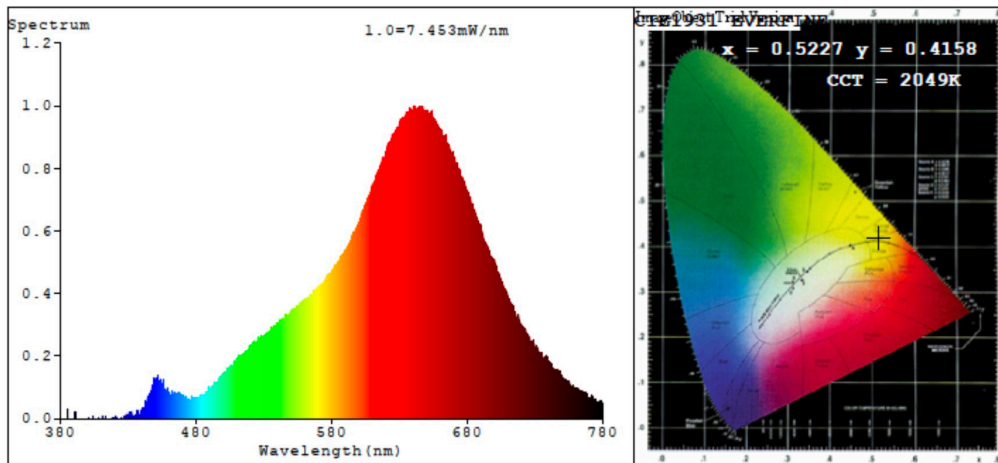
Electrical Parameters:

Voltage:	230.46 V
Current:	0.02744 A
Power:	4.066 W
Power Factor:	0.6431

LEVEL: OUT WHITE: OUT

Status: Integral T = 1406 ms Ip= 10775 (16%)

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:	$x=0.5227$	$y=0.4158$	$u'=0.3011$
	$v'=0.5389$		
CCT	2049K (Duv=0.0006)		
Dominant Wavelength:	Ld =588.3nm	Purity=81.78	
Color Ratio:	R=34.4%	G=64.2%	B=1.3%
Peak Wavelength:	Lp=640.3nm	FWHM=115.2nm	
Render Index(CRI):	Ra=97.6		
	R1 =99	R2 =100	R3 =95 R4 =97
	R5 =99	R6 =97	R7 =97 R8 =95
	R9 =88	R10=97	R11=93 R12=93
	R13=99	R14=96	R15=97

Photo Parameters:

Flux	227.8 lm
Efficiency	56.08 lm/W
Fe	1.024 W

Electrical Parameters:

Voltage:	230.45 V
Current:	0.02743 A
Power:	4.062 W
Power Factor:	0.6426

LEVEL: OUT

WHITE: OUT

Status: Integral T = 1406 ms Ip= 10711 (16%)