

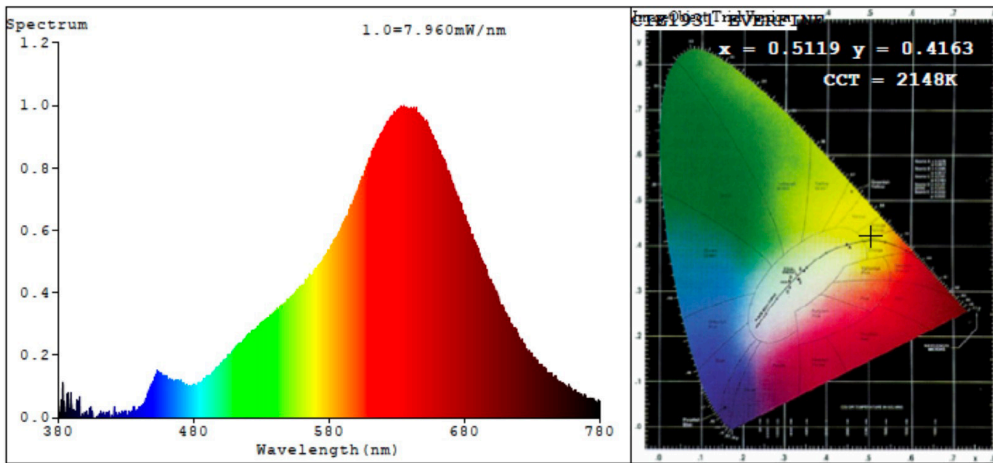
# INTUITIVE *TALMORIT 225*



TALMORIT 225 SPECIFICATION

Product Name	INTUITIVE <i>TALMORIT 225</i>
Finish	Gold
Model	4W
Size	Ø225x220mm
Voltage/Hz	220-240V 50/60Hz
Color	2000K
Lumen(lm)	150lm
CRI	CRI>90
IP rate	IP20
Beam Angle	360°
Protocol	Bluetooth Sigmesh

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	$x=0.5119$	$y=0.4163$	$u'=0.2937$
	$v'=0.5374$		
CCT	2148K (Duv=0.0004)		
Dominant Wavelength:	Ld =587.5nm	Purity=78.6%	
Color Ratio:	R=32.8%	G=65.5%	B=1.7%
Peak Wavelength:	Lp=635.2nm	FWHM=118.2nm	
Render Index(CRI):	Ra=96.4		
	R1 =98 R2 =100 R3 =99 R4 =98		
	R5 =98 R6 =97 R7 =94 R8 =88		
	R9 =75 R10=98 R11=98 R12=92		
	R13=99 R14=98 R15=93		

## Photo Parameters:

Flux	271.5 lm
Efficiency	55.27 lm/W
Fe	1.127 W

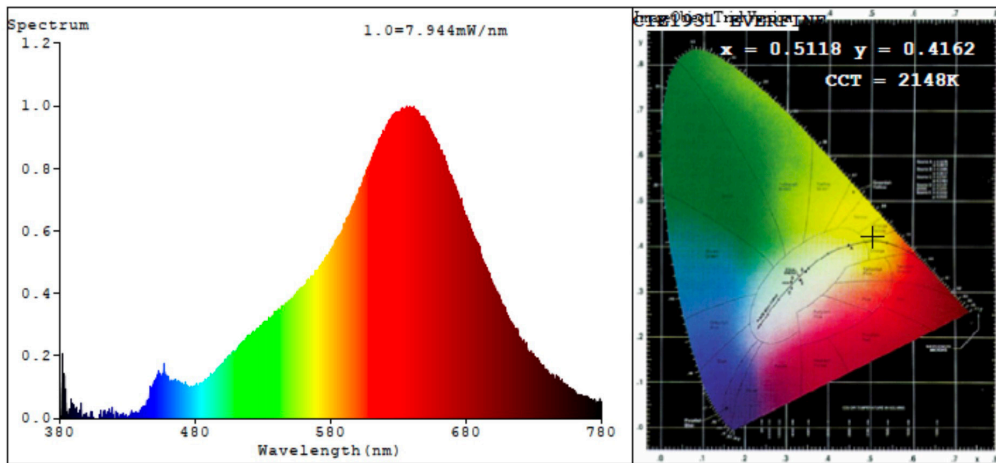
## Electrical Parameters:

Voltage:	230.45 V
Current:	0.03228 A
Power:	4.912 W
Power Factor:	0.6604

LEVEL: OUT WHITE: OUT

Status: Integral T = 1406 ms Ip= 11599 (18%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x=0.5118	y=0.4162/u'=0.2937
	v'=0.5374	
CCT	2148K (Duv=0.0004)	
Dominant Wavelength:	Ld =587.5nm	Purity=78.6%
Color Ratio:	R=32.8%	G=65.5% B=1.7%
Peak Wavelength:	Lp=636.2nm	FWHM=118.1nm
Render Index(CRI):	Ra=96.4	
	R1 =98 R2 =100 R3 =99 R4 =98	
	R5 =98 R6 =97 R7 =94 R8 =88	
	R9 =75 R10=98 R11=98 R12=91	
	R13=99 R14=98 R15=93	

## Photo Parameters:

Flux	271.3 lm
Efficiency	55.26 lm/W
Fe	1.125 W

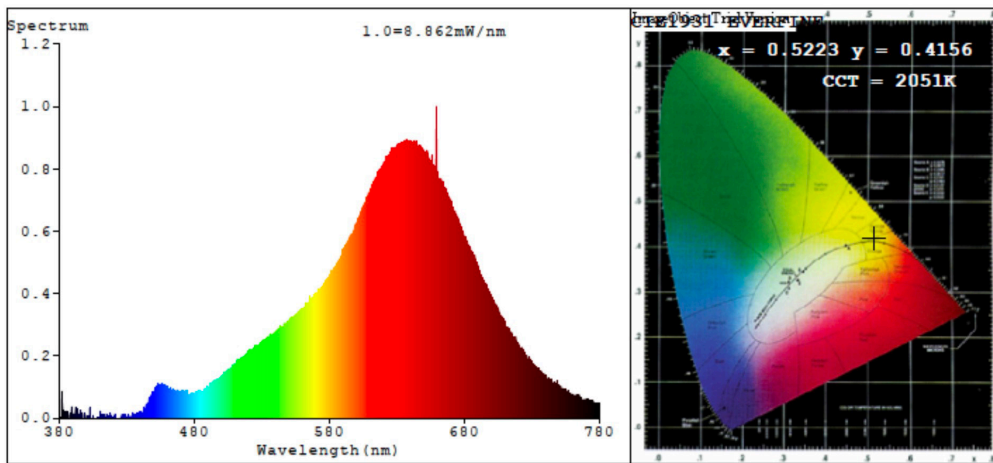
## Electrical Parameters:

Voltage:	230.44 V
Current:	0.03229 A
Power:	4.909 W
Power Factor:	0.6599

LEVEL: OUT WHITE: OUT

Status: Integral T = 1406 ms Ip= 11548 (18%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	$x=0.5223$	$y=0.4156$	$u'=0.3009$	$v'=0.5388$
CCT	2051K (Duv=0.0005)			
Dominant Wavelength:	Ld =588.3nm	Purity=81.5%		
Color Ratio:	R=34.3%	G=64.3%	B=1.5%	
Peak Wavelength:	Lp=659.2nm	FWHM=114.6nm		
Render Index(CRI):	Ra=96.1			
	R1 =98	R2 =100	R3 =99	R4 =98
	R5 =98	R6 =96	R7 =93	R8 =87
	R9 =74	R10=98	R11=98	R12=91
	R13=99	R14=98	R15=93	

## Photo Parameters:

Flux	257.1 lm
Efficiency	51.90 lm/W
Fe	1.091 W

## Electrical Parameters:

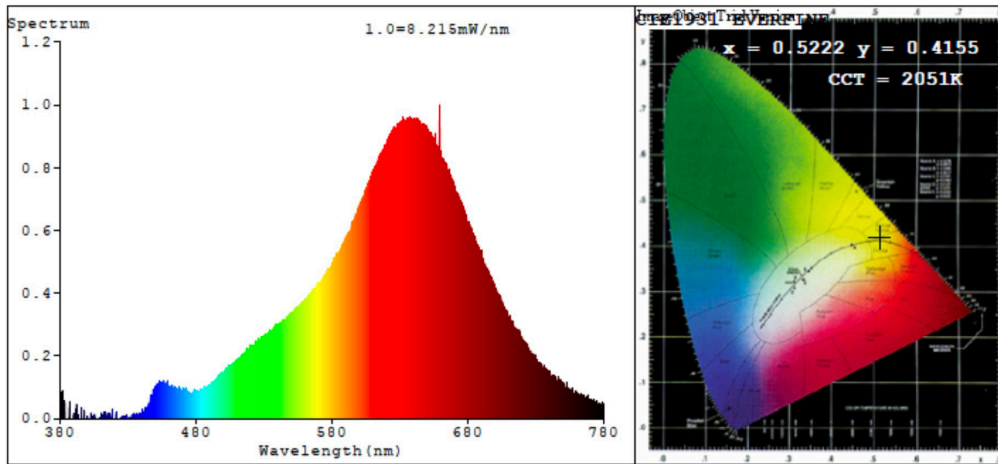
Voltage:	230.47 V
Current:	0.03248 A
Power:	4.954 W
Power Factor:	0.6618

LEVEL: OUT

WHITE: OUT

Status: Integral T = 1406 ms Ip= 12165 (19%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x=0.5222 y=0.4155/u'=0.3009 v'=0.5387
CCT	2051K (Duv=0.0005)
Dominant Wavelength:	Ld =588.3nm Purity=81.5%
Color Ratio:	R=34.3% G=64.2% B=1.5%
Peak Wavelength:	Lp=659.2nm FWHM=114.7nm
Render Index(CRI):	Ra=96.1 R1 =98 R2 =100 R3 =99 R4 =98 R5 =98 R6 =96 R7 =93 R8 =87 R9 =74 R10=98 R11=98 R12=91 R13=99 R14=98 R15=93

## Photo Parameters:

Flux	256.6 lm
Efficiency	51.81 lm/W
Fe	1.089 W

## Electrical Parameters:

Voltage:	230.46 V
Current:	0.03249 A
Power:	4.952 W
Power Factor:	0.6614

LEVEL: OUT WHITE: OUT

Status: Integral T = 1406 ms Ip= 11566 (18%)