

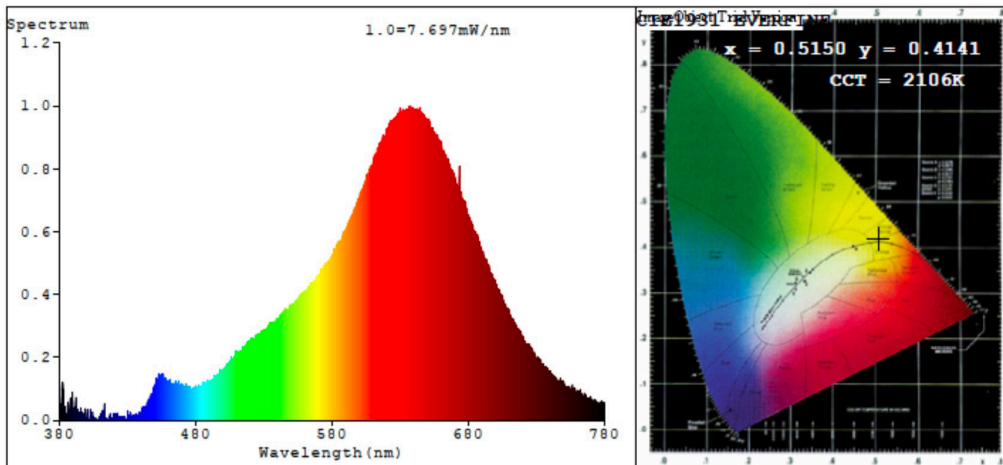
# INTUITIVE *STAVH 165*



STAVH 165 SPECIFICATION

Product Name	INTUITIVE <i>STAVH 165</i>
Finish	Gold
Model	5W
Size	Ø165x300mm
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:	$x = 0.5150$	$y = 0.4141$	$u' = 0.2968$	$v' = 0.5371$
CCT	2106K (Duv= -0.0002)			
Dominant Wavelength:	Ld =588.0nm	Purity= 78.9%		
Color Ratio:	R=33.5%	G=64.9%	B=1.6%	
Peak Wavelength:	Lp=637.6nm	FWHM=117.1nm		
Render Index(CRI):	Ra=96.2			
	R1 =98	R2 =100	R3 =100	R4 =98
	R5 =98	R6 =96	R7 =93	R8 =87
	R9 =74	R10=99	R11=98	R12=91
	R13=99	R14=98	R15=93	

## Photo Parameters:

Flux	257.1 lm
Efficiency	52.14 lm/W
Fe	1.083 W

## Electrical Parameters:

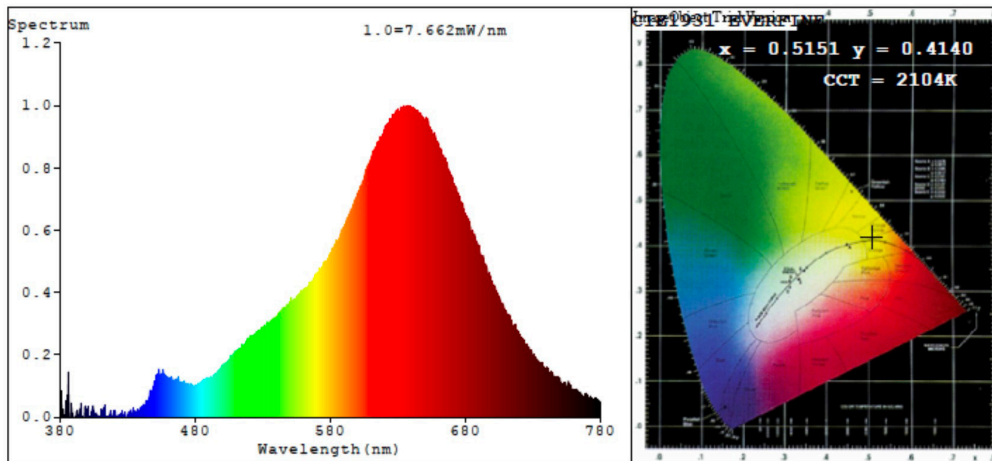
Voltage:	230.45 V
Current:	0.03237 A
Power:	4.930 W
Power Factor:	0.6608

LEVEL: OUT

WHITE: OUT

Status: Integral T = 1406 ms Ip= 11259 (17%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x=0.5151	y=0.4140/u'=0.2970
	v'=0.5370	
CCT	2104K (Duv=-0.0002)	
Dominant Wavelength:	Ld =588.1nm	Purity= 78.9%
Color Ratio:	R=33.5%	G=64.8% B=1.6%
Peak Wavelength:	Lp=637.6nm	FWHM=117.1nm
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	255.6 lm
Efficiency	51.84 lm/W
Fe	1.075 W

## Electrical Parameters:

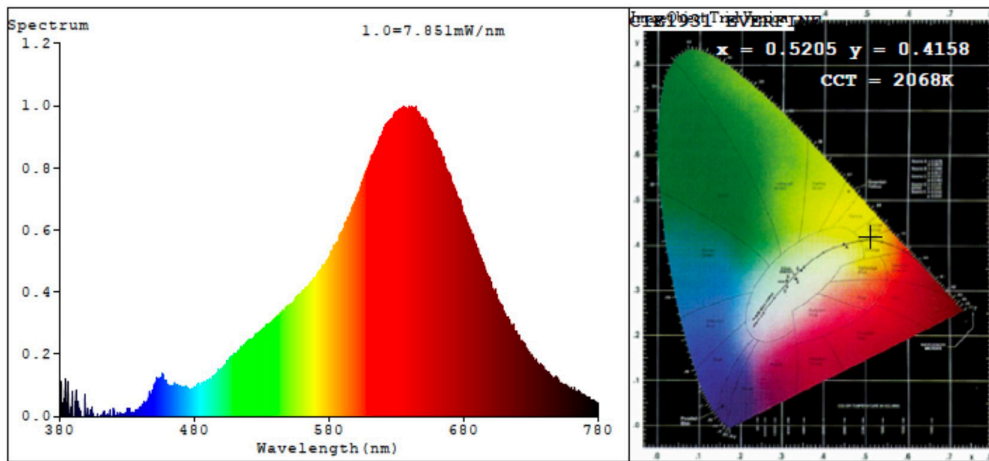
Voltage:	230.46 V
Current:	0.03240 A
Power:	4.930 W
Power Factor:	0.6603

LEVEL: OUT

WHITE: OUT

Status: Integral T = 1406 ms Ip= 11183 (17%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	$x=0.5205$	$y=0.4158$	$u'=0.2996$	$v'=0.5386$
CCT	2068K (Duv=0.0005)			
Dominant Wavelength:	Ld =588.2nm	Purity=81.0%		
Color Ratio:	R=34.0%	G=64.5%	B=1.5%	
Peak Wavelength:	Lp=639.7nm	FWHM=116.1nm		
Render Index(CRI):	Ra=96.1			
	R1 =98	R2 =100	R3 =99	R4 =98
	R5 =98	R6 =97	R7 =93	R8 =87
	R9 =73	R10=97	R11=98	R12=92
	R13=98	R14=98	R15=93	

## Photo Parameters:

Flux	256.8 lm
Efficiency	51.91 lm/W
Fe	1.086 W

## Electrical Parameters:

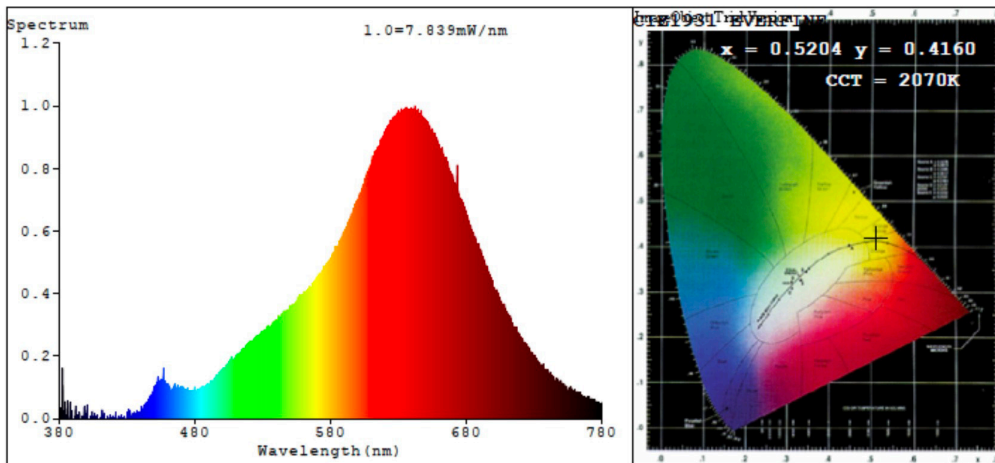
Voltage:	230.47 V
Current:	0.03244 A
Power:	4.948 W
Power Factor:	0.6617

LEVEL: OUT

WHITE: OUT

Status: Integral T = 1406 ms Ip= 11389 (17%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x=0.5204	y=0.4160/u'=0.2995
	v'=0.5386	
CCT	2070K (Duv=0.0006)	
Dominant Wavelength:	Ld= 588.1nm	Purity=81.1%
Color Ratio:	R=33.9%	G=64.5% B=1.5%
Peak Wavelength:	Lp=642.1nm	FWHM=115.4nm
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=92
	R13=99	R14=98 R15=93

## Photo Parameters:

Flux	256.4 lm
Efficiency	51.83 lm/W
Fe	1.082 W

## Electrical Parameters:

Voltage:	230.47 V
Current:	0.03245 A
Power:	4.946 W
Power Factor:	0.6613

LEVEL: OUT

WHITE: OUT

Status: Integral T = 1406 ms Ip= 11380 (17%)