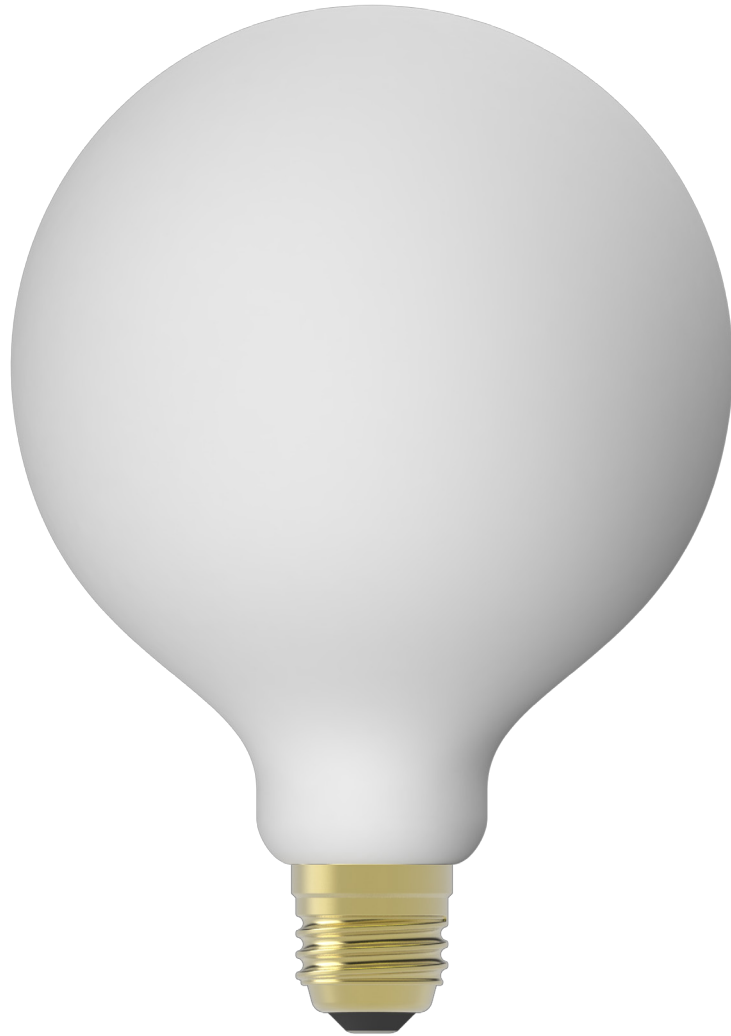


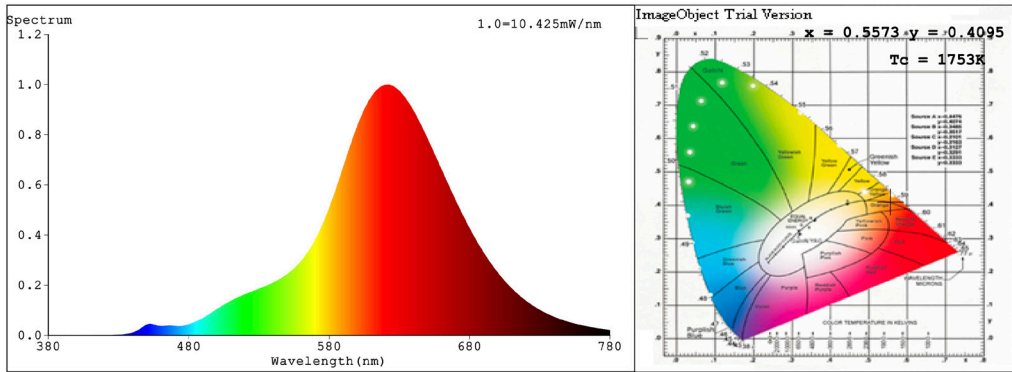
# INTUITIVE *YUVALM 125*



YUVALM 125 SPECIFICATION

Product Name	INTUITIVE <i>YUVALM 125</i>
Finish	Matte white
Model	5W
Size	Ø125x178mm
Voltage/Hz	220-240V 50/60Hz
Color	CCT 1800K-4000K + RGB
Lumen(lm)	350lm
CRI	CRI>80
IP rate	IP20
Beam Angle	360°
Protocol	Bluetooth Sigmesh

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x=0.5573	y=0.4095/u'=0.3278	v'=0.5420
CCT	1753K (Duv=1.00e-03)		
Dominant Wavelength:	Ld =591.1nm	Purity=90.2%	
Color Ratio:	R=41.2%	G=58.0%	B=0.8%
Peak Wavelength:	Lp=622nm	FWHM=93.9nm	
Render Index(CRI):	Ra=82.5		
	R1 =83 R2 =96 R3 =89 R4 =82		
	R5 =85 R6 =96 R7 =77 R8 =53		
	R9 =13 R10=93 R11=87 R12=94		
	R13=86 R14=95 R15=71		

## Photo Parameters:

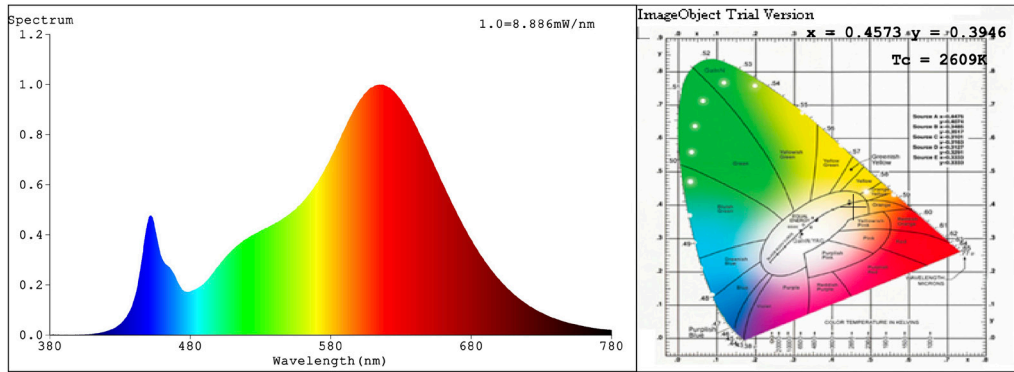
Flux	314.0 lm
Efficiency	63.04 lm/W
Fe	1.191 W

## Electrical Parameters:

Voltage:	230.0 V
Current:	0.04569 A
Power:	4.980 W
Power Factor:	0.4739

Status: Integral T = 123 ms Ip= 50838 (78%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	$x=0.4573$	$y=0.3946$	$u'=0.2682$	$v'=0.5207$
CCT	2609K (Duv=-5.80e-03)			
Dominant Wavelength:	Ld =586.8nm	Purity=55.7%		
Color Ratio:	R=29.5%	G=68.2%	B=2.3%	
Peak Wavelength:	Lp=617nm	FWHM=114.4nm		
Render Index(CRI):	Ra=89.5			
	R1 =92	R2 =98	R3 =93	R4 =90
	R5 =93	R6 =94	R7 =84	R8 =70
	R9 =41	R10=97	R11=93	R12=88
	R13=95	R14=97	R15=86	

## Photo Parameters:

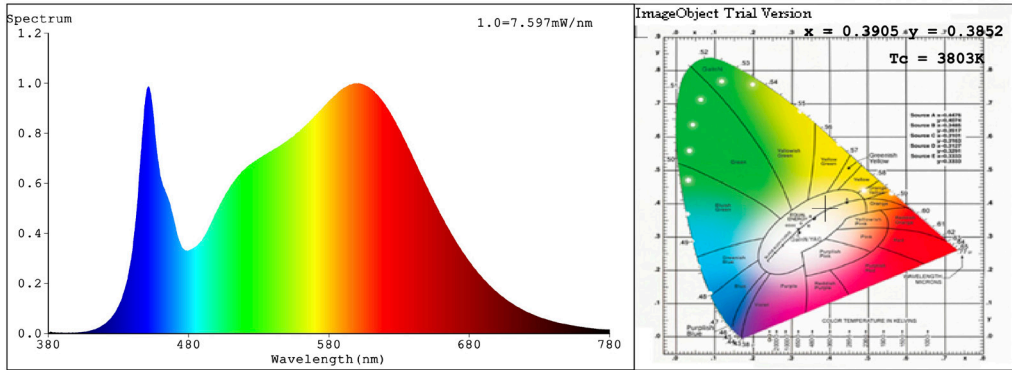
Flux	380.3 lm
Efficiency	76.30 lm/W
Fe	1.291 W

## Electrical Parameters:

Voltage:	230.0 V
Current:	0.04580 A
Power:	4.984 W
Power Factor:	0.4730

Status: Integral T = 150 ms Ip= 53158 (81%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x=0.3905	y=0.3852/u'=0.2283	v'=0.5067
CCT	3803K (Duv=1.11e-03)		
Dominant Wavelength:	Ld =579.3nm	Purity=32.8%	
Color Ratio:	R=21.0%	G=75.6%	B=3.4%
Peak Wavelength:	Lp=601nm FwHM=156.3nm		
Render Index(CRI):	Ra=86.7		
	R1 =86 R2 =93 R3 =97 R4 =86		
	R5 =85 R6 =90 R7 =88 R8 =70		
	R9 =24 R10=82 R11=85 R12=68		
	R13=88 R14=99 R15=80		

## Photo Parameters:

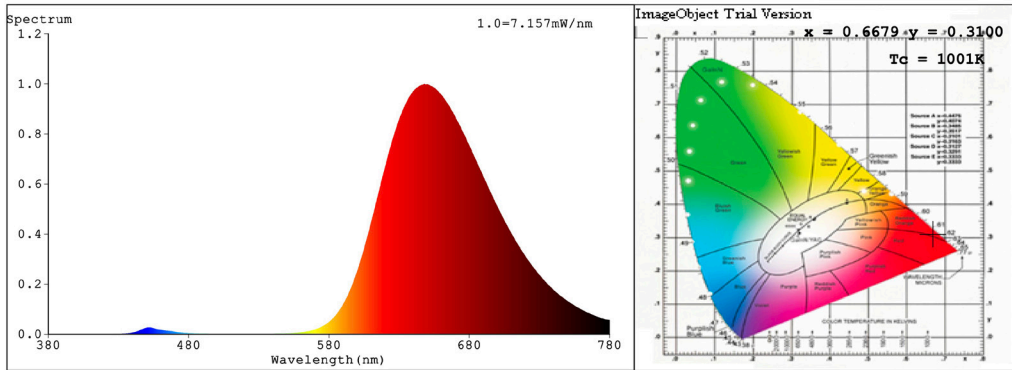
Flux	433.0 lm
Efficiency	87.38 lm/W
Fe	1.344 W

## Electrical Parameters:

Voltage:	230.0 V
Current:	0.04561 A
Power:	4.955 W
Power Factor:	0.4722

Status: Integral T = 150 ms Ip= 45677 (70%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	$x=0.6679$	$y=0.3100$	$u'=0.4961$	$v'=0.5182$
CCT	1001K (Duv=-4.91e-02)			
Dominant Wavelength:	Ld =619.9nm	Purity=93.4%		
Color Ratio:	R=85.7%	G=14.0%	B=0.3%	
Peak Wavelength:	Lp=648nm	FWHM=88.4nm		
Render Index(CRI):	Ra=49.1			
	R1 =38 R2 =85 R3 =54 R4 =15			
	R5 =40 R6 =92 R7 =50 R8 =18			
	R9 =0 R10=87 R11=17 R12=66			
	R13=51 R14=74 R15=28			

## Photo Parameters:

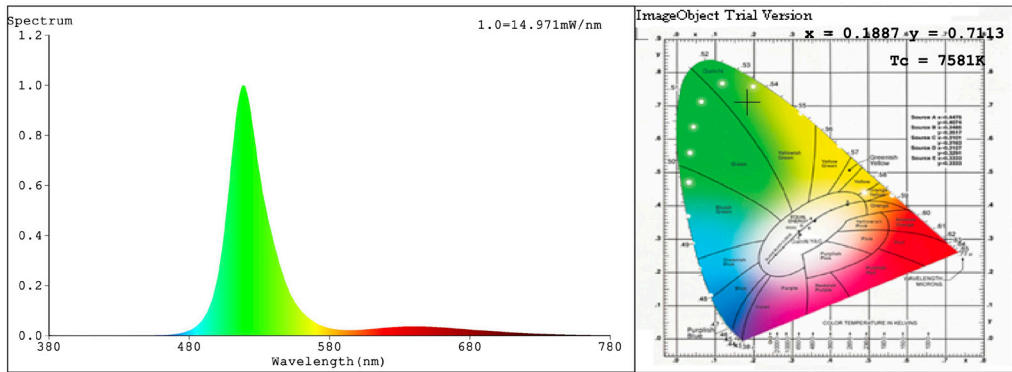
Flux	69.07 lm
Efficiency	19.81 lm/W
Fe	688.6 mW

## Electrical Parameters:

Voltage:	230.0 V
Current:	0.03339 A
Power:	3.486 W
Power Factor:	0.4540

Status: Integral T = 192 ms Ip= 53034 (81%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	x=0.1887	y=0.7113/u'=0.0676	v'=0.5737
CCT	7581K (Duv=1.51e-01)		
Dominant Wavelength:	Ld =529.6nm	Purity=79.7%	
Color Ratio:	R=2.4%	G=96.4%	B=1.2%
Peak Wavelength:	Lp=518nm	FWHM=28.3nm	
Render Index(CRI):	Ra=0.3		
	R1 =0 R2 =0 R3 =0 R4 =0		
	R5 =2 R6 =0 R7 =0 R8 =0		
	R9 =0 R10=0 R11=0 R12=0		
	R13=0 R14=38 R15=0		

## Photo Parameters:

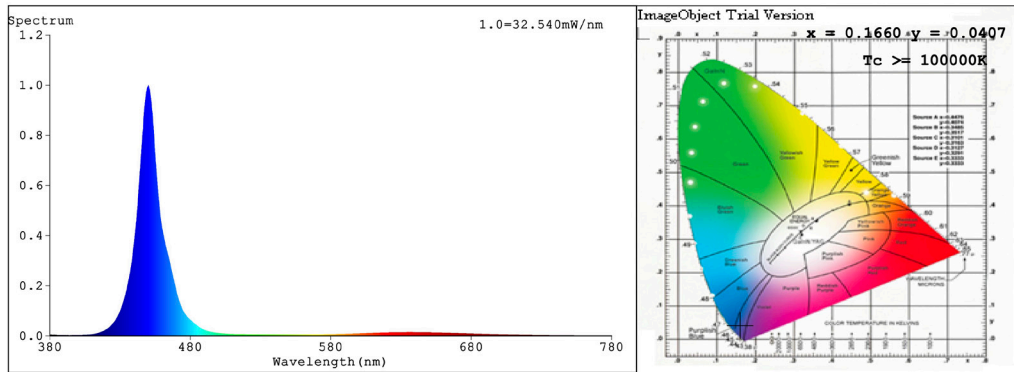
Flux	256.5 lm
Efficiency	100.75 lm/W
Fe	567.6 mW

## Electrical Parameters:

Voltage:	230.0 V
Current:	0.02524 A
Power:	2.546 W
Power Factor:	0.4384

Status: Integral T = 120 ms Ip= 53712 (82%)

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:	$x=0.1660$	$y=0.0407/u'=0.2104$	$v'=0.1161$
CCT	100000K (Duv=-1.91e-01)		
Dominant Wavelength:	Ld =452.3nm	Purity=93.4%	
Color Ratio:	R=14.2%	G=28.4%	B=57.4%
Peak Wavelength:	Lp=450nm	FWHM=16.2nm	
Render Index(CRI):	Ra=16.5		
	R1 =55 R2 =0 R3 =0 R4 =0		
	R5 =77 R6 =0 R7 =0 R8 =0		
	R9 =0 R10=0 R11=0 R12=0		
	R13=0 R14=0 R15=15		

## Photo Parameters:

Flux	40.38 lm
Efficiency	14.91 lm/W
Fe	781.0 mW

## Electrical Parameters:

Voltage:	230.0 V
Current:	0.02666 A
Power:	2.708 W
Power Factor:	0.4415

Status: Integral T = 120 ms Ip= 58421 (89%)