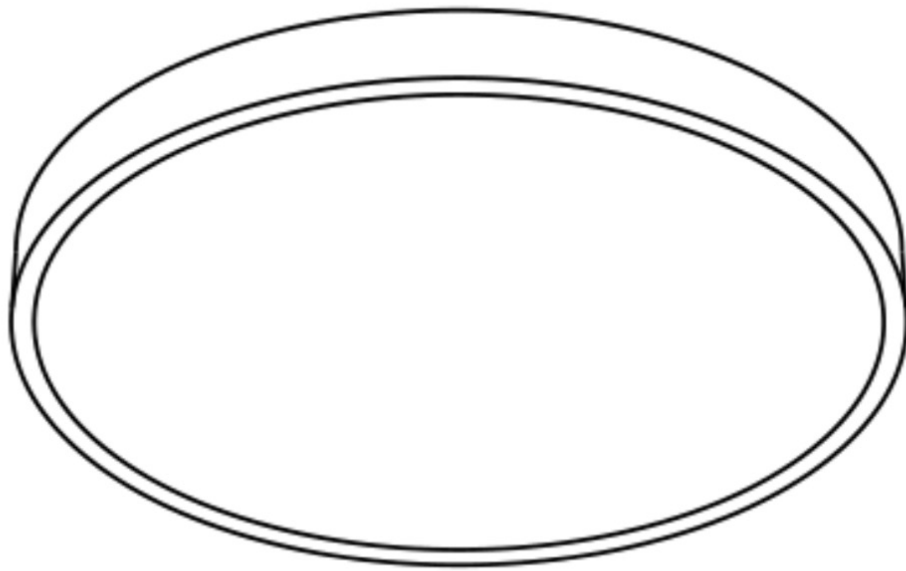


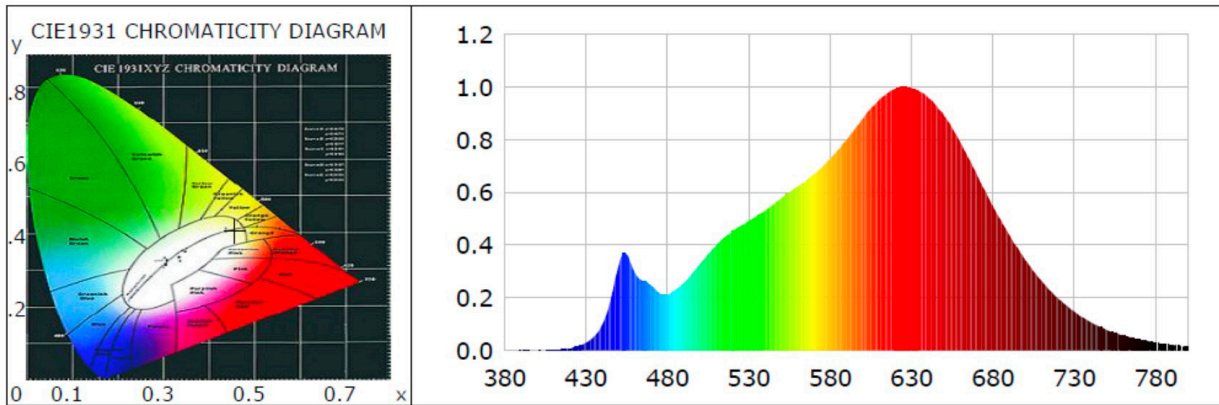
# INTUITIVE *BRINK 60*



## BRINK 60 SPECIFICATION

Product Name	INTUITIVE <b>BRINK 60</b>
Finish	White/Black
Model	48W
Size	Ø60x7
Voltage	220-240V 50/60Hz
Color	CCT 2700K-6500K
Lumen(lm)	4800lm
CRI	CRI>90
IP rate	IP20
Beam Angle	120°
Installation	Surface mounted/Suspend
Protocol	Bluetooth Sigmesh

# Light source Test Report 2700K



## Color Parameters:

Chromaticity Coordinate:	x=0.4567	y=0.4137/u'= 0.2591
	V=0.3520	V'=0.5280
CCT	2769K (duv=0.00142)	
Dominant Wavelength:	Ld= 583.4nm	Purity= 0.613
Color Ratio:	R=0.261	G=0.713 B=0.026
Peak Wavelength:	Lp= 623.7nm	FWHM= 152.0nm
Render Index(CRI):	Ra=94.7	
	R1 =95 R2 =98 R3 =99 R4 =95	
	R5 =95 R6 =98 R7 =93 R8 =85	
	R9 =67 R10=94 R11=97 R12=84	
	R13=96 R14=99 R15=91	

## Photo Parameters:

Flux	3562.58 lm
Efficiency	74.22 lm/W
Fe	12.635 W

## Electrical Parameters:

Voltage:	219.30V V
Current:	0.2560 A
Power:	48.00 W
Power Factor:	0.8550

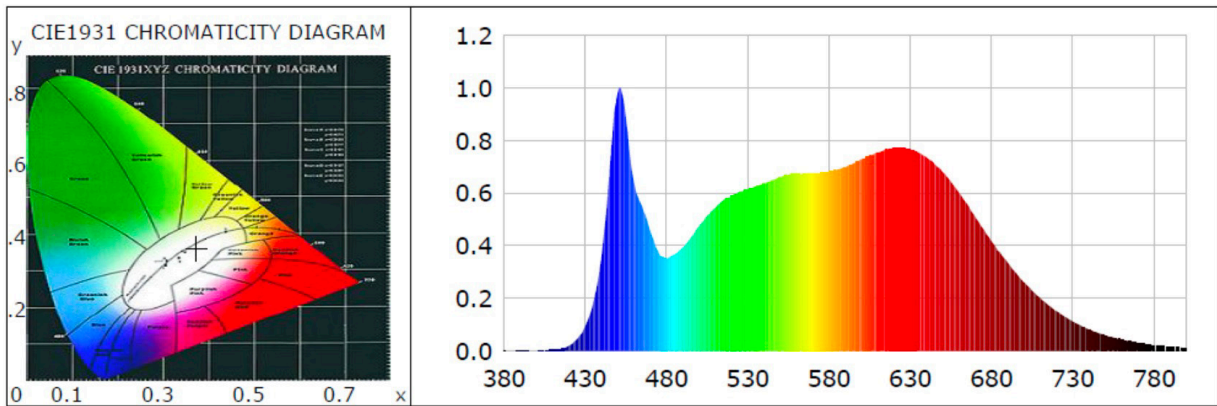
Photometric Method: sphere-spectroradiometer | Photometric Condition: Sphere diameter: 1.75m, 4π

Scan Range: 380~800:1nm | Stabilization Time: 1 Sec

Max of Signal: 45246 (5222) | CCD Integration Time: 204.23 ms

Condition: Tx:0.0°C, Ti:0.0°C, R.H.:60% | Test Device: Invent fine CMS-2S (Plus)

# Light source Test Report 4000K



## Color Parameters:

Chromaticity Coordinate:	x=0.3728	y=0.3661/u'=0.2243
	V=0.3304	V'=0.4957
CCT	4142K (duv=-0.00274)	
Dominant Wavelength:	Ld= 580.4nm	Purity= 0.217
Color Ratio:	R=0.200	G=0.754 B=0.046
Peak Wavelength:	Lp= 451.4nm	FWHM= 25.4nm
Render Index(CRI):	Ra=96.6	
	R1 =98 R2 =99 R3 =96 R4 =97	
	R5 =97 R6 =95 R7 =97 R8 =95	
	R9 =88 R10=95 R11=97 R12=75	
	R13=99 R14=97 R15=98	

## Photo Parameters:

Flux	3796.20 lm
Efficiency	81.99 lm/W
Fe	13.471 W

## Electrical Parameters:

Voltage:	219.30V V
Current:	0.2490 A
Power:	46.30 W
Power Factor:	0.8470

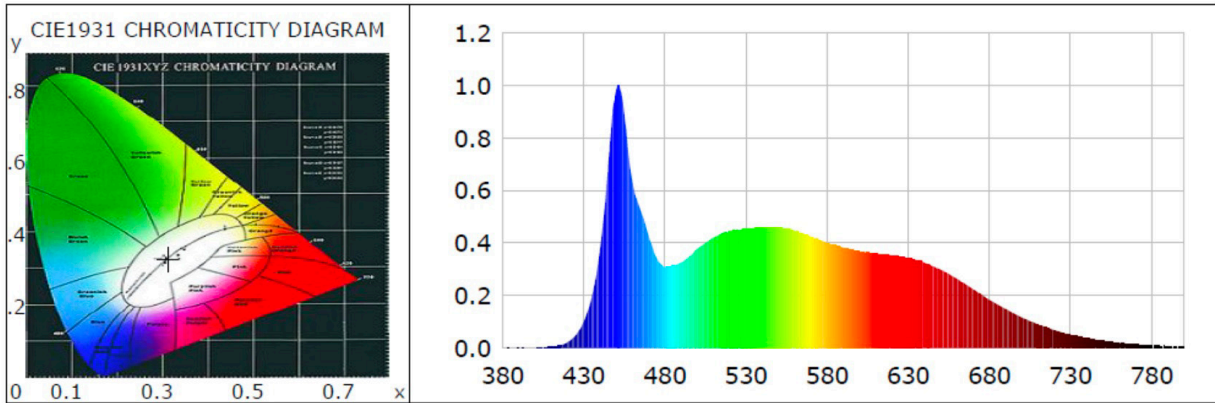
Photometric Method: sphere-spectroradiometer | Photometric Condition: Sphere diameter: 1.75m, 4π

Scan Range: 380~800:1nm | Stabilization Time: 1 Sec

Max of Signal: 41685 (5222) | CCD Integration Time: 204.23 ms

Condition: Tx:0.0°C, Ti:0.0°C, R.H.:60% | Test Device: Inventfine CMS-2S (Plus)

# Light source Test Report 6500K



## Color Parameters:

Chromaticity Coordinate:	X=0.3119	y=0.3300/u'=0.1969
	V=0.3125	V'=0.4687
CCT	6544K (duv=0.00411)	
Dominant Wavelength:	Ld= 489.7nm	Purity= 0.075
Color Ratio:	R=0.147	G=0.789 B=0.064
Peak Wavelength:	Lp= 451.5nm	FWHM= 23.9nm
Render Index(CRI):	Ra=93.1	
	R1 =94 R2 =93 R3 =86 R4 =98	
	R5 =92 R6 =86 R7 =97 R8 =98	
	R9 =90 R10=79 R11=98 R12=58	
	R13=95 R14=92 R15=95	

## Photo Parameters:

Flux	3962.69 lm
Efficiency	87.86 lm/W
Fe	14.128 W

## Electrical Parameters:

Voltage:	219.30V V
Current:	0.2440 A
Power:	45.10 W
Power Factor:	0.8430

Photometric Method: sphere-spectroradiometer | Photometric Condition: Sphere diameter: 1.75m, 4π

Scan Range: 380~800:1nm | Stabilization Time: 1 Sec

Max of Signal: 44117 (5157) | CCD Integration Time: 131.58 ms

Condition: Tx:0.0°C, Ti:0.0°C, R.H.:60% | Test Device: Inventfine CMS-2S (Plus)