

[View Black Diamond 6 tier on website](#) [View Video](#) [View application photos](#)

## Black Diamond 6 Tier

### PRODUCT DESCRIPTION

The **Black Diamond** Circular pendant is made of extruded aluminum with backlit individual acrylic crystals mounted to the outside or inside of the rings. Sizes range from 31.50" to 70.87" and can be combined as desired to create multiple ring masterpieces. Tunable white and RGBW. Over 6500 powder coated colors, ships assembled.

#### FEATURES

- 5-year limited warranty.
- Ships assembled.
- Illumination inside or outside the profile.
- Extruded aluminum housing up to 70.87", 1 continuous ring without joints.
- Fixture lumens per watt ratio up to 75 LPW for illumination outside, 71 LPW for illumination inside. not including RGBW.
- 10' standard adjustable aircraft cables/power cord adjust by push button grippers, custom length available.

#### SPECIFICATIONS

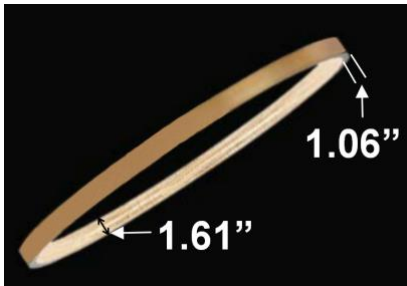
- 90+ CRI.
- Input: 100-277V, 50/60Hz.
- 1-10V dimming standard, ELV / TRIAC dimming available.
- UL listed, suitable for dry location. (BAA) Buy American Compliant.
- Gloss White, Black Jack, Platinum Silver and Oil bronze color finish as standard, 6,500 custom colors are available.
- Built in color temperature selectable. Choose from 2700K/3500K/4000K Or 3000K/3500K/4000K. Custom color temperatures. lumen outputs, RGBW, Tunable White available.

#### PARTS PACKED WITH STANDARD FIXTURE

- Plastic Anchors, Screws, Wire Connectors
- CCT Selector Switch



Light outside



Light inside



SB-A06A



SB-A06R

**MODEL INFORMATION:**

**Example: SB-A06A280WSB**

Products Series	Wattage/Size	"E" Kelvin temp options ("S" standard)	"W" Controls (don't select this column if selected S or A)	"Z" Profile Finishes	"X" Aircraft Cable
*SB-A06A SB-A06R	*280W = 47.24"+ 31.50"+ 47.24" + 31.50" + 47.24" + 31.50"	*S=3000K/3500K/4000 K Color Select by internal CCT Color Selector, 4000K factory color default set, CRI 90	*Blank=1-10V dimming (standard)	*B=Black Jack	*Blank=10' foot 120" (standard)
		A=2700K/3500K/4000K Color Select by internal CCT color Selector, 4000K factory color default set. CRI 90	L=ELV / Triac dimming	S=Platinum Silver	5'=5 foot 60"
		T=3K-4K Tunable White control by remote/wall control	C=Dali	W=Gloss White	15'=15 foot 180"
	320W = 59.06"+ 39.37"+ 59.06" + 39.37" + 59.06" + 39.37"	R3= RGB+3000K	D=DMX (for RGBW and Tunable White, control by Wall Switch or DMX control system)	O=Oil Rubbed Bronze	20'=20 foot 240"
		R4=RGB+4000K (standard)			25'=25 foot 300"
		<b>Request price for other Kelvin temp and configurations</b>	Z=ZigBee (for RGBW and CCT tunable / dimmable using remote, App and Google Alexa voice.		30'=30 foot 360"
			.	<b>Full Color Name or RAL number for Custom Colors, select from <a href="#">Color Collections</a></b>	

**STANDARD COLOR FINISHES**




In addition to our standard colors, we offer more than 6,500 [finishes and colors](#) for your luminaire. We can match your paint sample or any RAL finish. Add texture and originality to create a perfect match.

## LUMEN OUTPUT

Model Number	Size	Wattage	Kelvin Temp field Selectable $\pm$ 500K	Delivered Lumen $\pm$ 10%
SB-A06A/R	47.24"+ 31.50"+ 47.24" + 31.50" + 47.24" + 31.50"	300W	2700K/3500K/4000K or 3000K/3500K/4000K	20787
SB-A06A/R	47.24"+ 31.50"+ 47.24" + 31.50" + 47.24" + 31.50"	300W	2700K/3500K/4000K or 3000K/3500K/4000K	24426

## EMERGENCY BATTERY OPTIONS

[SEE SPEC](#)

PICTURE	MODEL NUMBER	DESCRIPTION
	SB-EBP/5W/B	Factory installed Remote Emergency Battery Pack 5W 90 minutes
	SB-EBP/10.7W/B	Factory installed Remote Emergency Battery Pack 10.7W 90 minutes
	SB-EBP/17W/B	Factory installed Remote Emergency Battery Pack 17W 90 minutes

## RGBW/TUNABLE WHITE SMART CONTROL

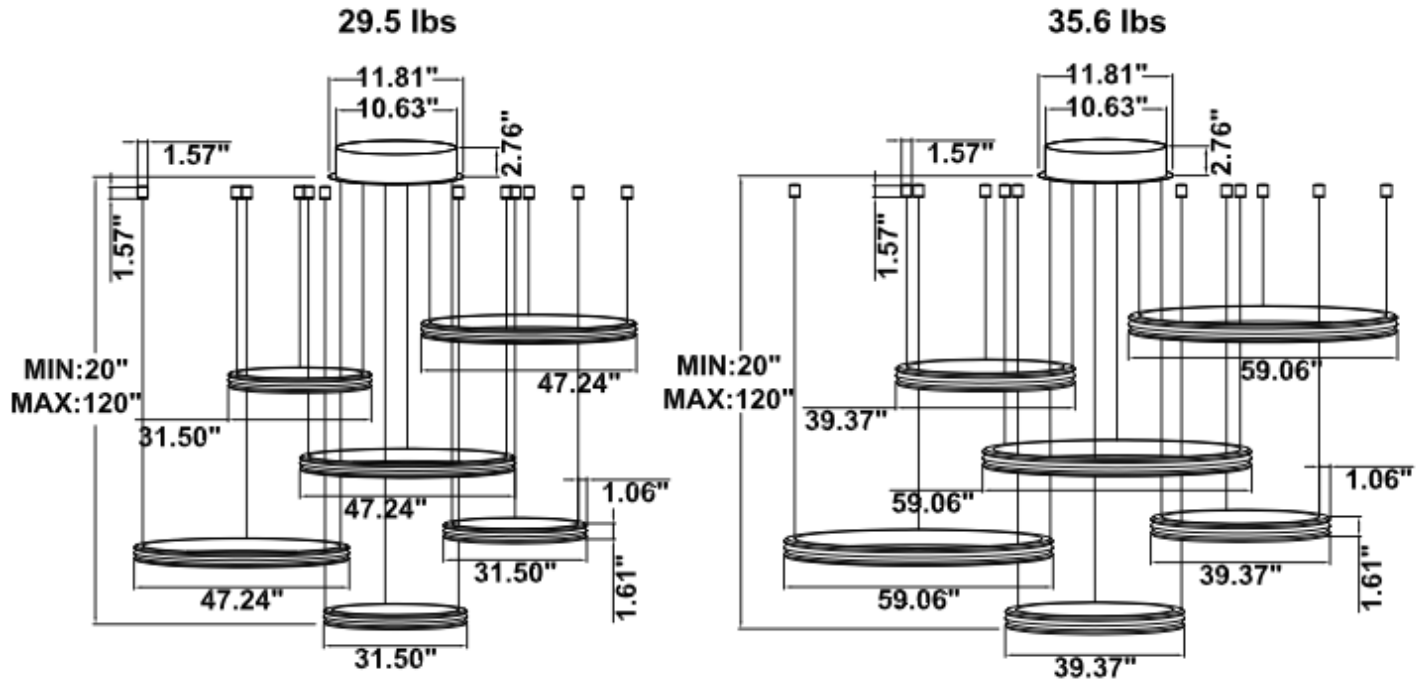
[SEE SPEC AND VIDEO](#)

### Get Smart

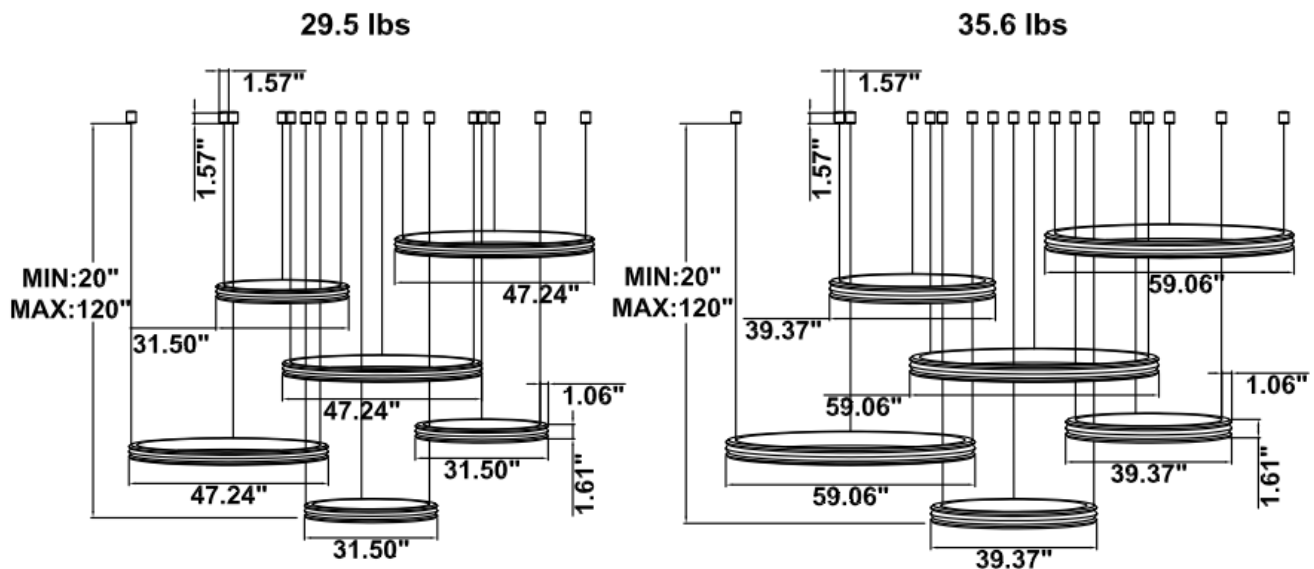
Using Amazon Echo, Echo Dot, or any Alexa-enabled device allows you to turn your luminaire on and off, dim the light and change light color to Red, Green, Blue or White independently by using voice command or Smart phone app, DMX, Handheld remote or wall control.

**DIMENSION & WEIGHT: Canopy Size for ZigBee & DMX: 15.75" x 2.76"**

**SB-A06A Light outside**



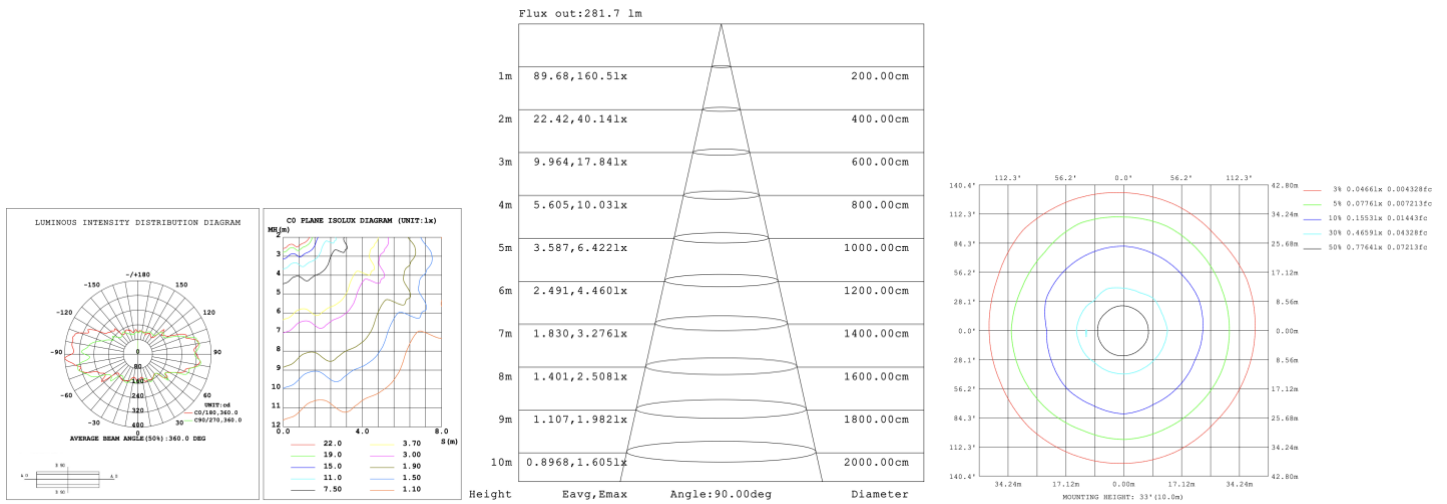
**SB-A06R Light outside**



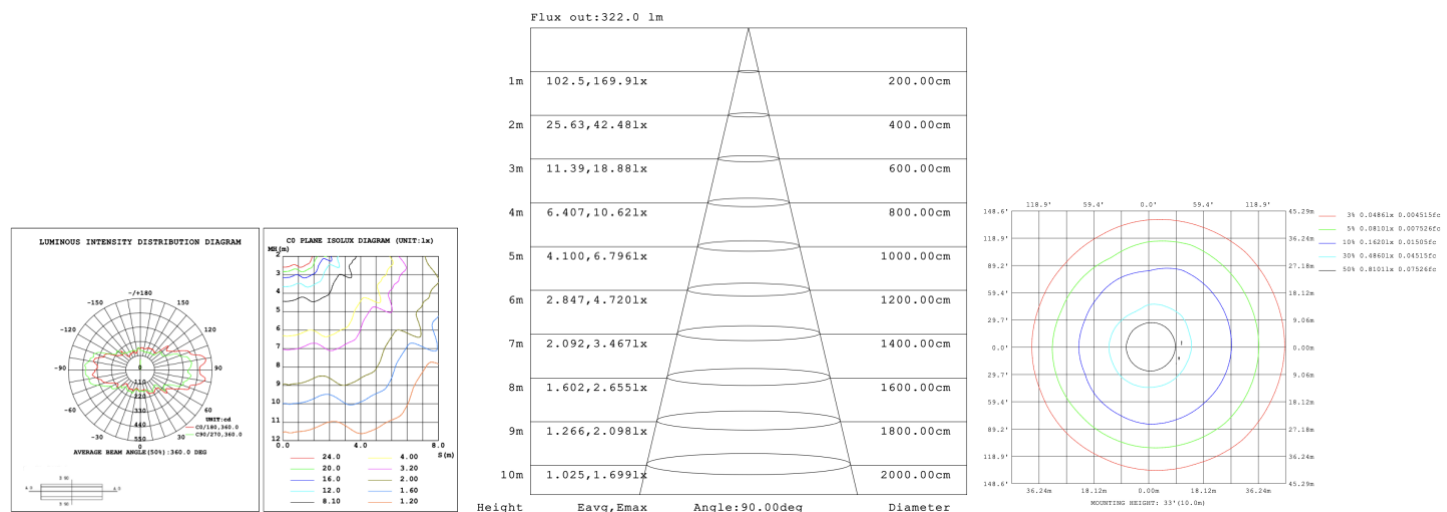
**PHOTOMETRIC: Test report for 1 ring only**

**Illumination outside the profile**

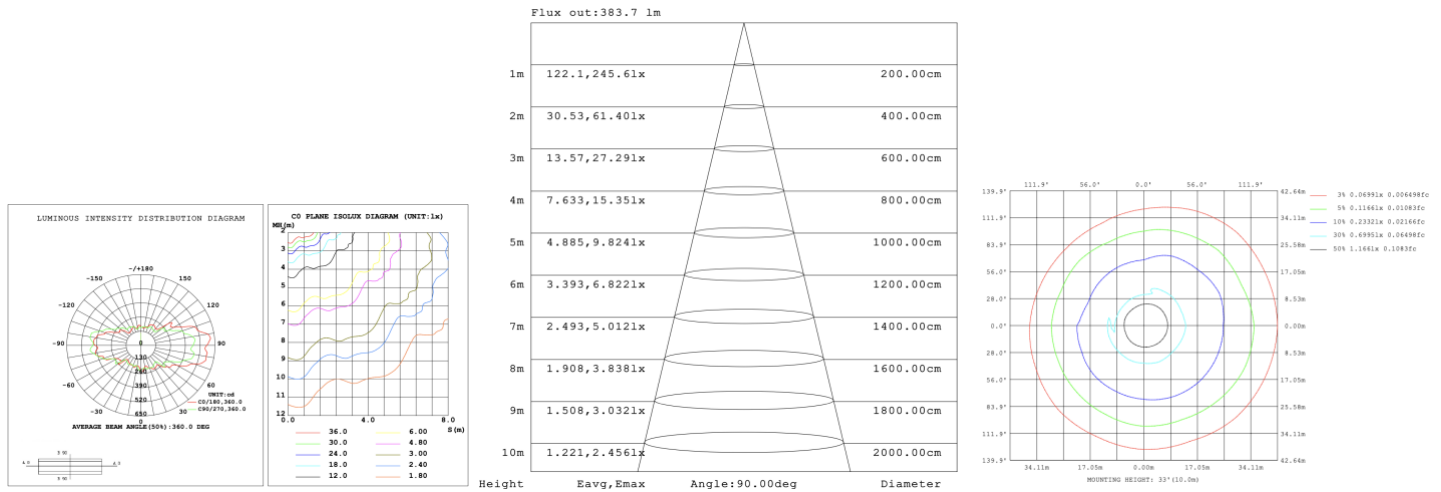
**SB-A01A40WZ 31.50" 40W @ 4000K**



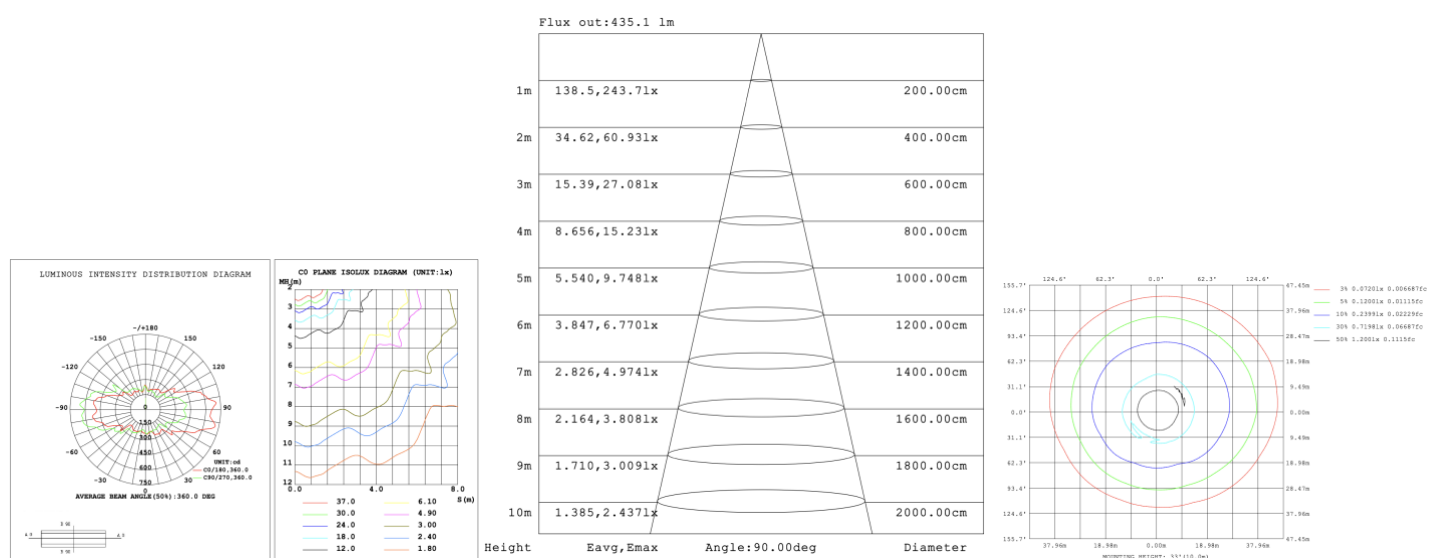
**SB-A01A50WZ 39.37" 50W @ 4000K**



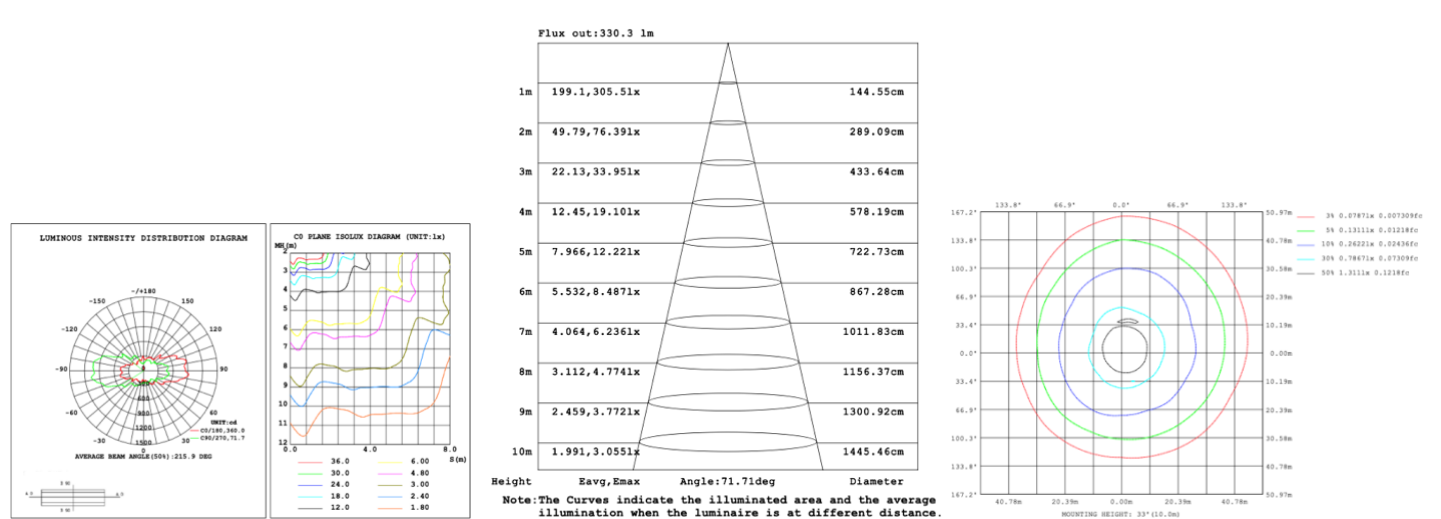
**SB-A01A60WZ 47.24" 60W @ 4000K**



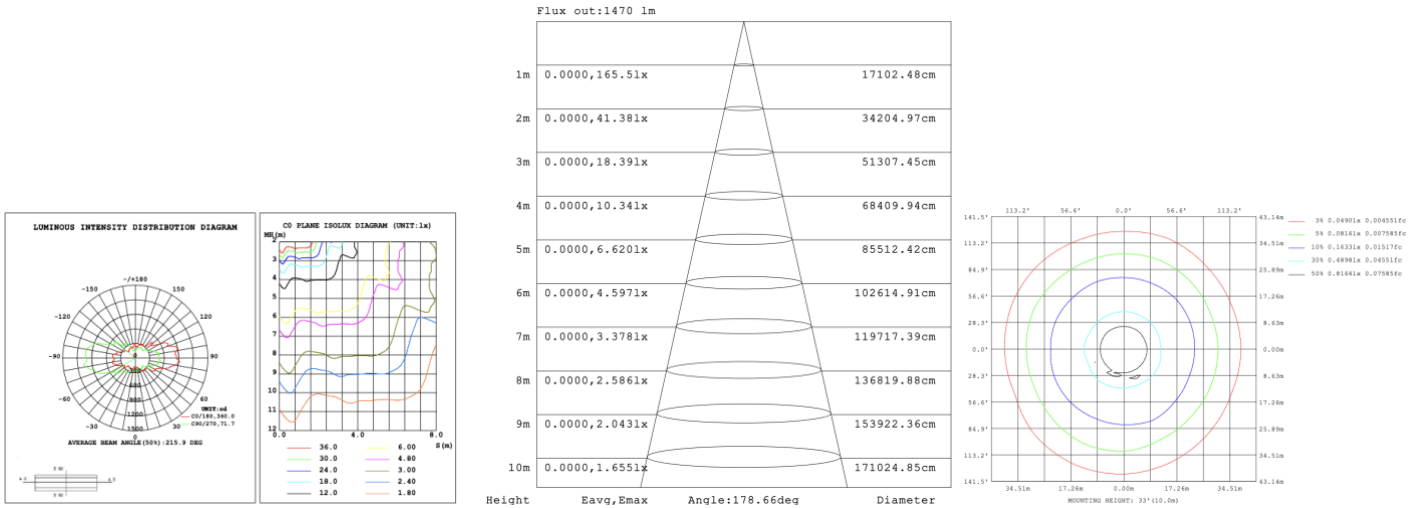
**SB-A01A70WZ 59.06" 70W @ 4000K**



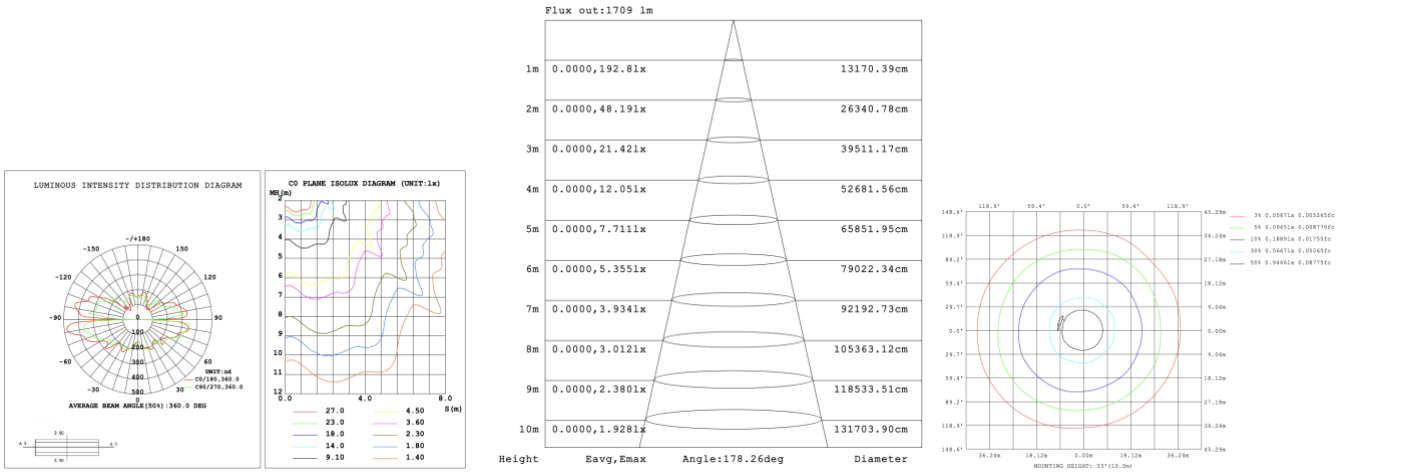
**SB-A01A80WZ 70.87" 80W @ 4000K**



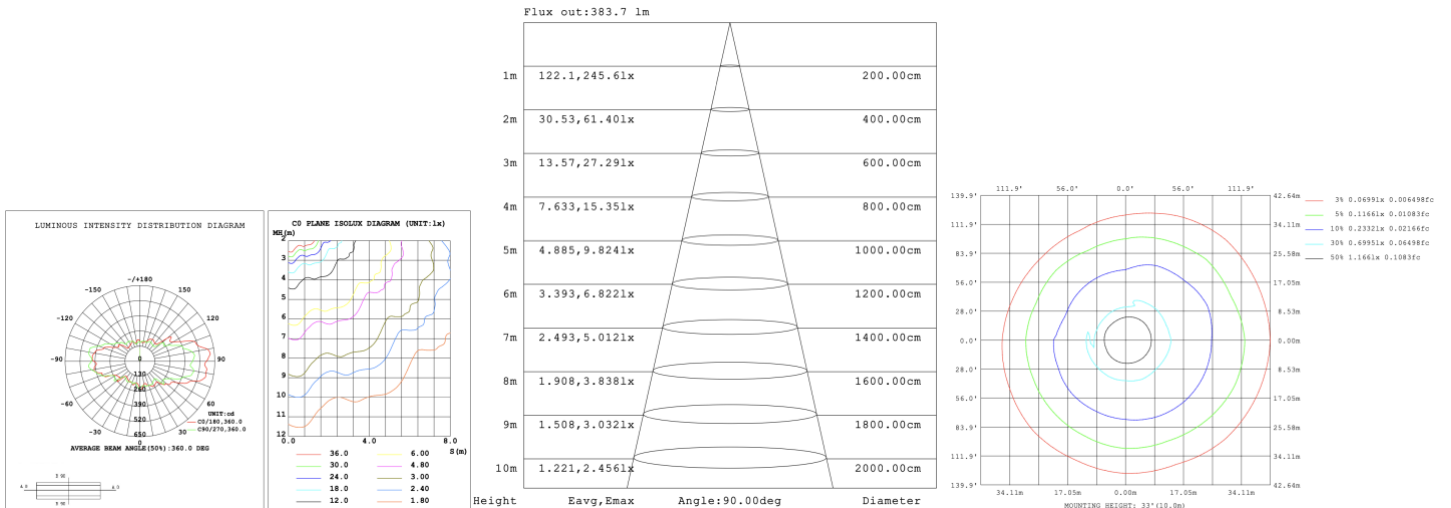
**Illumination inside the profile**  
**SB-A01B40WZ 31.50" 40W @ 4000K**



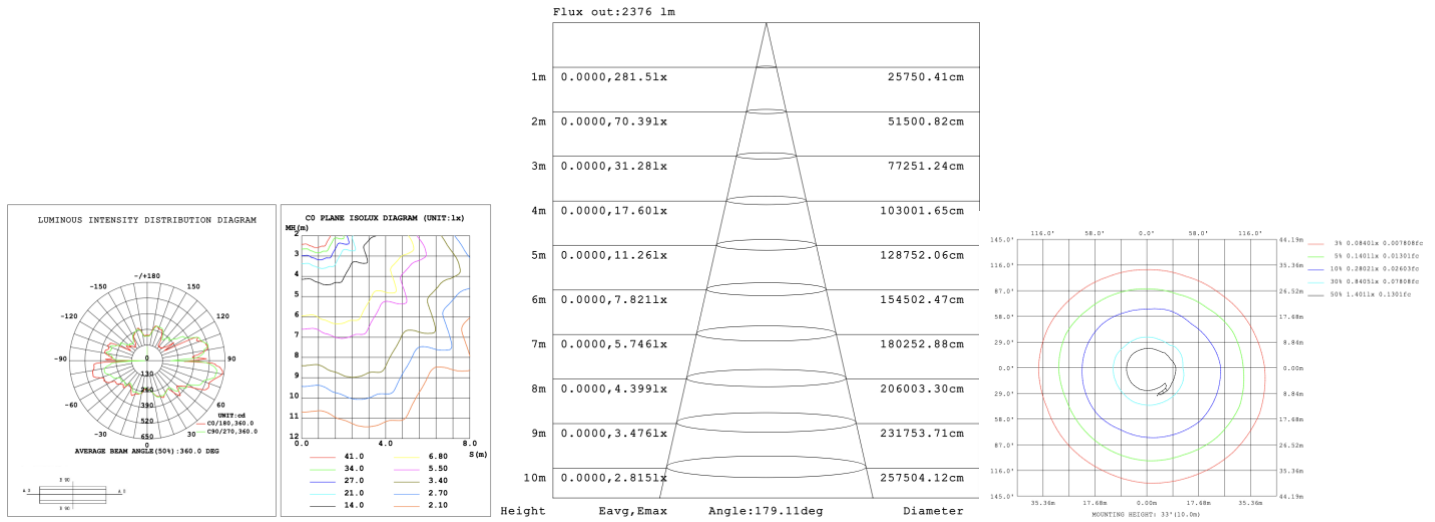
**SB-A01B50WZ 39.37" 50W @ 4000K**



**SB-A01B60WZ 47.24" 60W @ 4000K**



**SB-A01B70WZ 59.06" 70W @ 4000K**



**SB-A01B80WZ 70.87" 80W @ 4000K**

