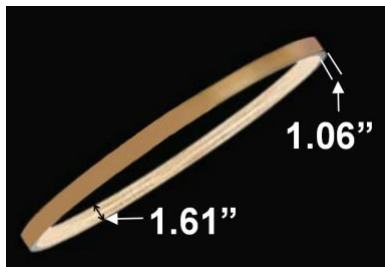


[View Black Diamond 2 tier on website](#) [View Video](#) [View application photos](#)



Light outside



Light inside

Black Diamond 2 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



SB-A02A



SB-A02B



SB-A02C



SB-A02D

MODEL INFORMATION:

Example: SB-A02A90WSB

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-A02A SB-A02B SB-A02C SB-A02D	*90W=39.37"+31.50"	*S=3000K/3500K/4000K 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)
			L=ELV / Triac dimming	S=Platinum Silver	5'=5 foot 60"
	110W= 47.24" + 39.37"	A=2700K/3500K/4000K Color Select by internal CCT color Selector, 4000K factory color default set. CRI 90		D=DMX (for RGBW and Tunable White, control by Wall Switch or DMX control system)	W=Gloss White
			O=Oil Rubbed Bronze		20'=20 foot 240"
150W=70.87" + 59.06"	T=3K-4K Tunable White control by remote/wall control	R3= RGB+3000K	C=Dali	Full Color Name or RAL number for Custom Colors, select from Color Collections	25'=25 foot 300"
			Z=ZigBee (for RGBW and CCT tunable / dimmable using remote, App and Google Alexa voice.		30'=30 foot 360"
Request price for other Kelvin temp		R4=RGB+4000K (standard)	See control options		

LUMEN OUTPUT

Model Number	Size	Wattage	Kelvin Temp field Selectable ± 500K	Delivered Lumen ±10%
SB-A02A	31.5" + 39.37"	90W	2700K/3500K/4000K or 3000K/3500K/4000K	6340
	39.37" + 47.24"	110W	2700K/3500K/4000K or 3000K/3500K/4000K	7519
	59.06" + 70.87"	150W	2700K/3500K/4000K or 3000K/3500K/4000K	10537
SB-A02B	32" + 40"	90W	2700K/3500K/4000K or 3000K/3500K/4000K	6196
	40" + 48"	110W	2700K/3500K/4000K or 3000K/3500K/4000K	7126
	60" + 72"	150W	2700K/3500K/4000K or 3000K/3500K/4000K	10032
SB-A02C	32" + 40"	90W	2700K/3500K/4000K or 3000K/3500K/4000K	5947
	40" + 48"	110W	2700K/3500K/4000K or 3000K/3500K/4000K	7432
	60" + 72"	150W	2700K/3500K/4000K or 3000K/3500K/4000K	9677
SB-A02D	32" + 40"	90W	2700K/3500K/4000K or 3000K/3500K/4000K	5803
	40" + 48"	110W	2700K/3500K/4000K or 3000K/3500K/4000K	7039
	60" + 72"	150W	2700K/3500K/4000K or 3000K/3500K/4000K	9172


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.

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

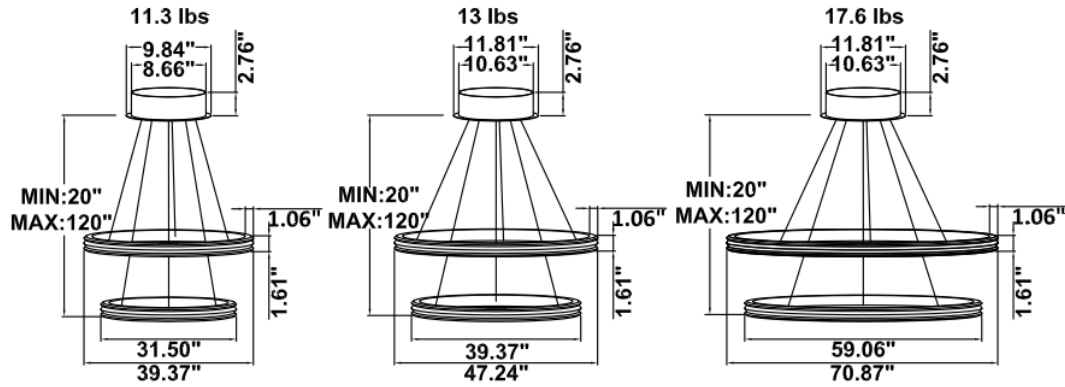
[SEE SPEC AND VIDEO](#)

Get Smart

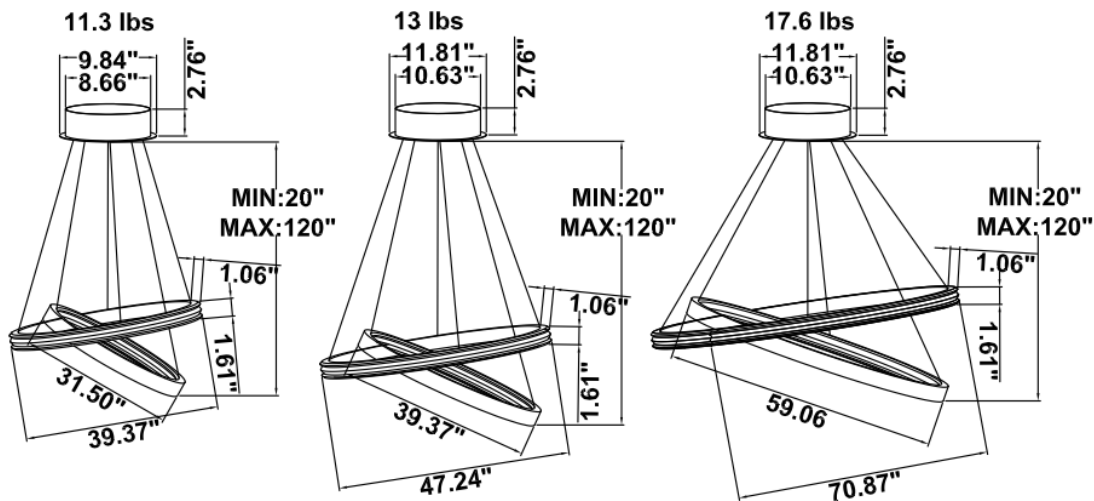
Using Amazon Echo, Echo Dot, or any Alexa-enabled device allows you to turn your luminaire on and off, dim the light and change light color to Red, Green, Blue or White independently by using voice command or Smart phone app, DMX, Handheld remote or wall control.

DIMENSIONS & WEIGHTS: Canopy Size for ZigBee & DMX: 15.75" x 2.76"

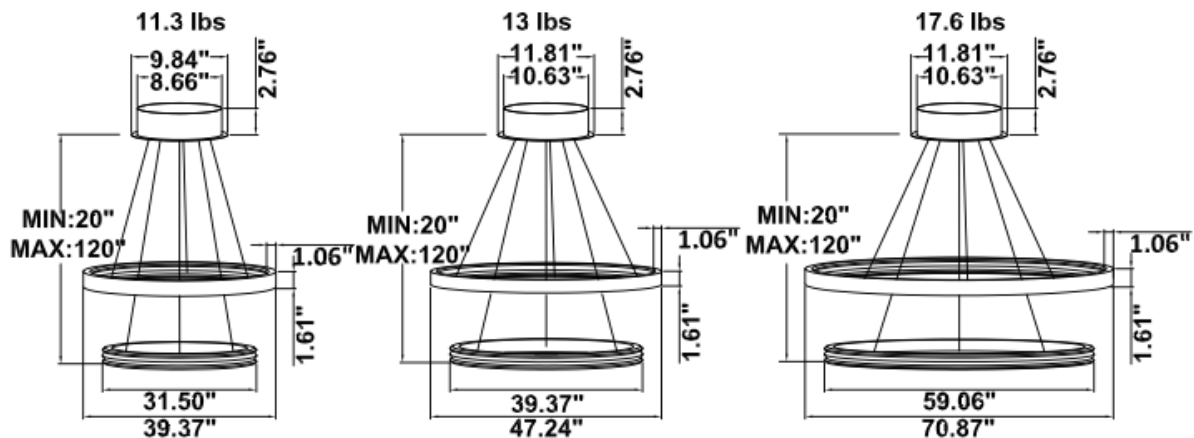
SB-A02A Light outside



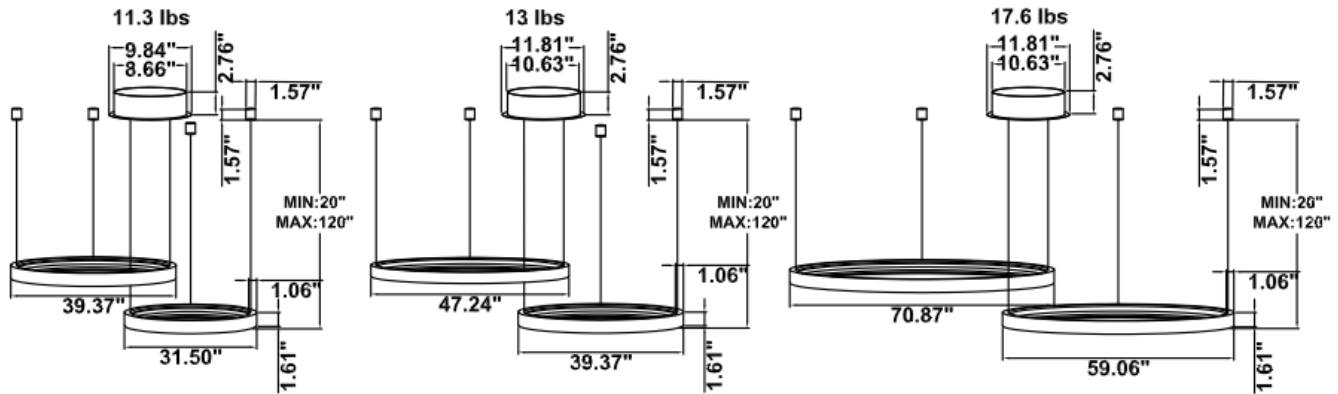
SB-A02B Big ring light outside, small ring light inside



SB-A02C Big ring light inside, small ring light outside



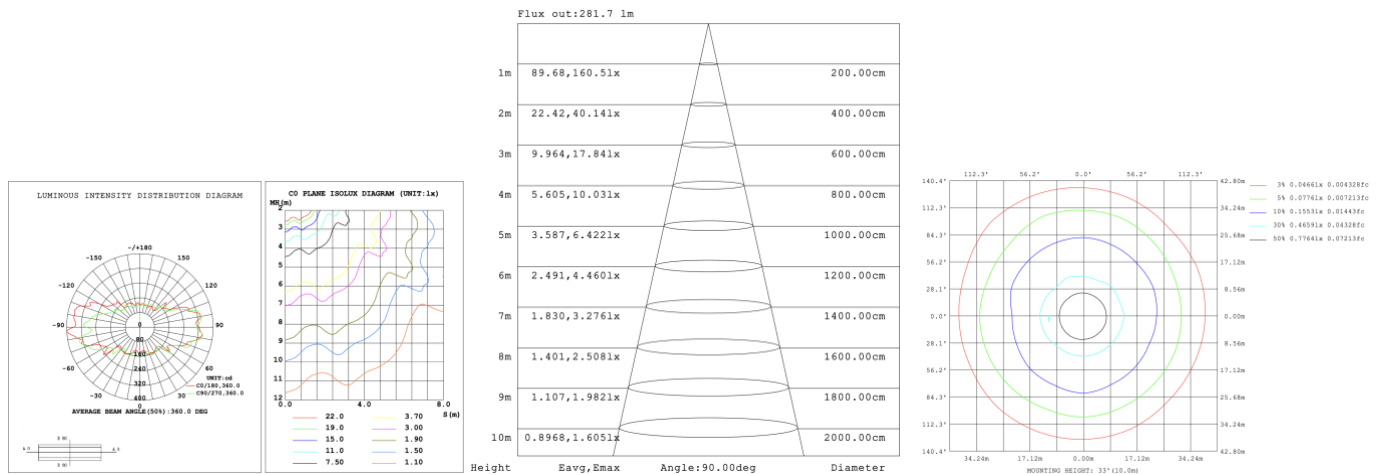
SB-A02D Light inside



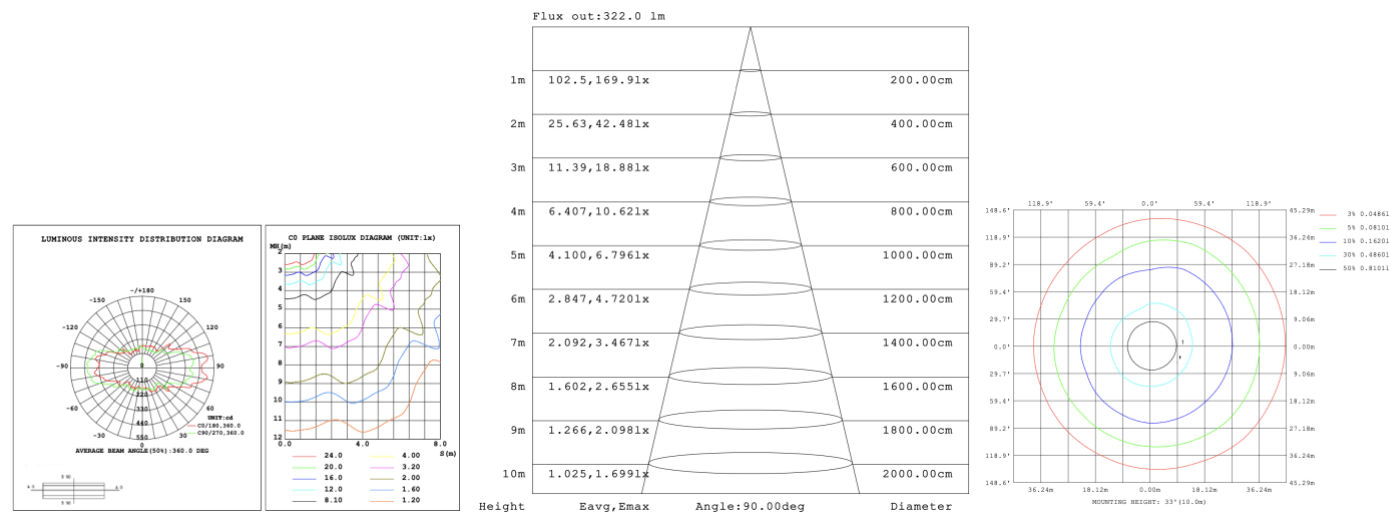
PHOTOMETRIC: Test report for 1 ring only

Illumination outside the profile

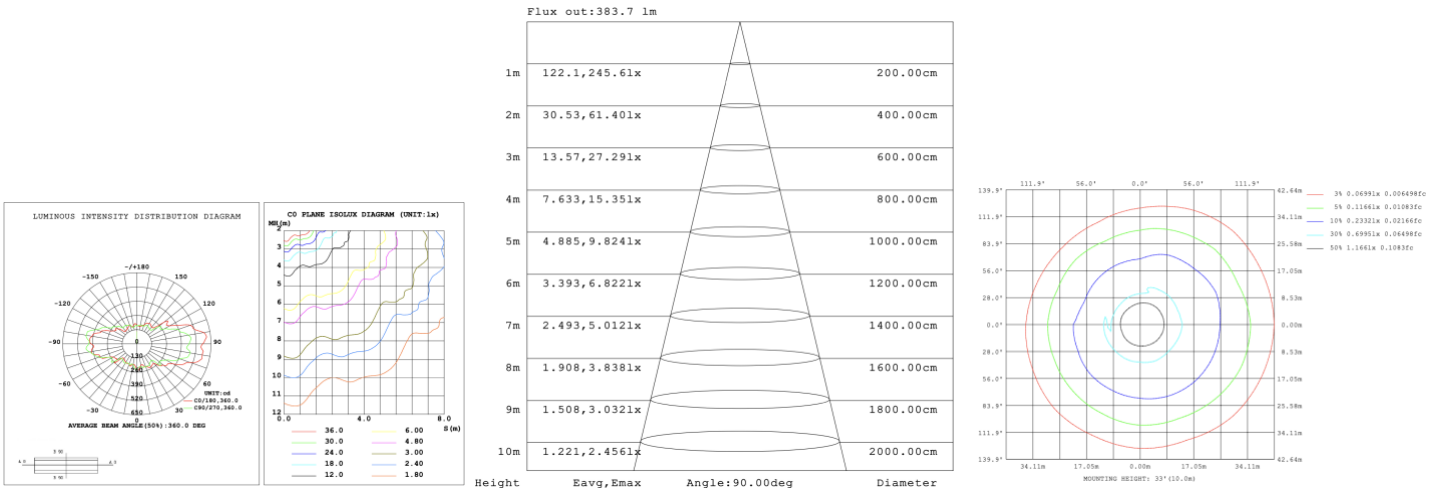
SB-A01A40WZ 31.50" 40W @ 4000K



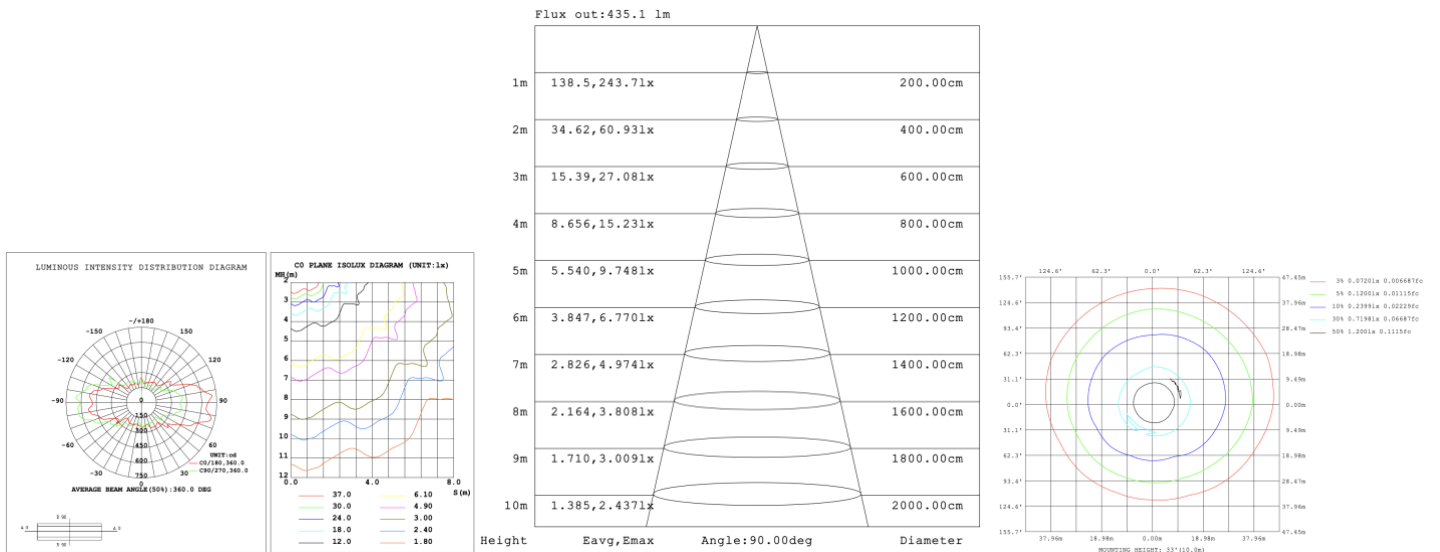
SB-A01A50WZ 39.37" 50W @ 4000K



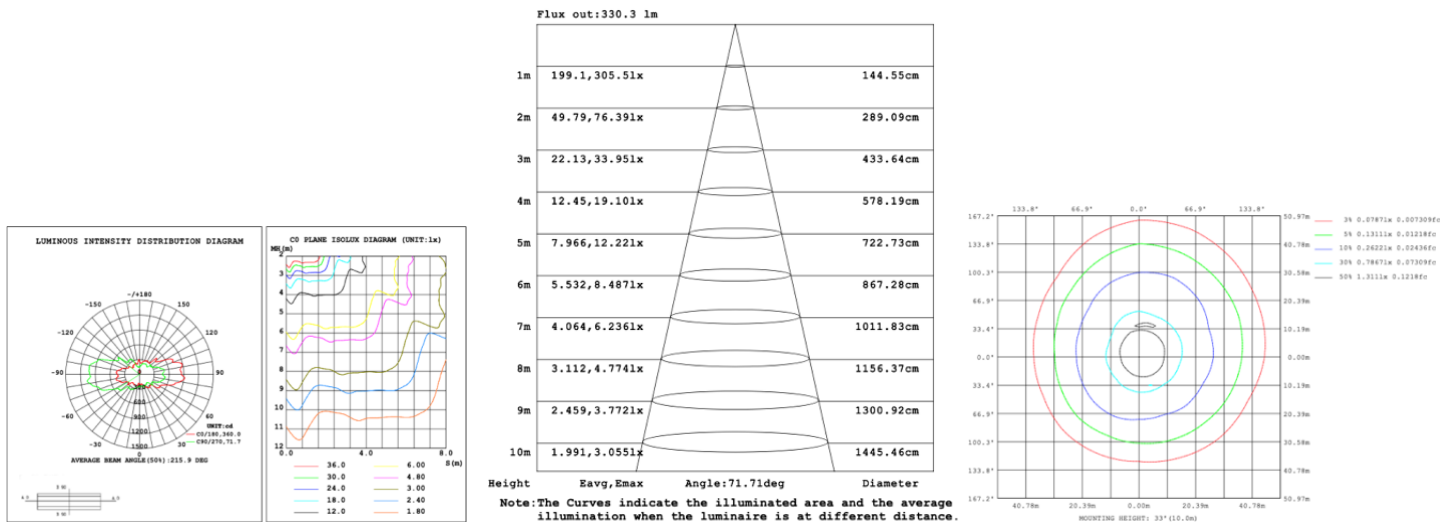
SB-A01A60WZ 47.24" 60W @ 4000K



SB-A01A70WZ 59.06" 70W @ 4000K

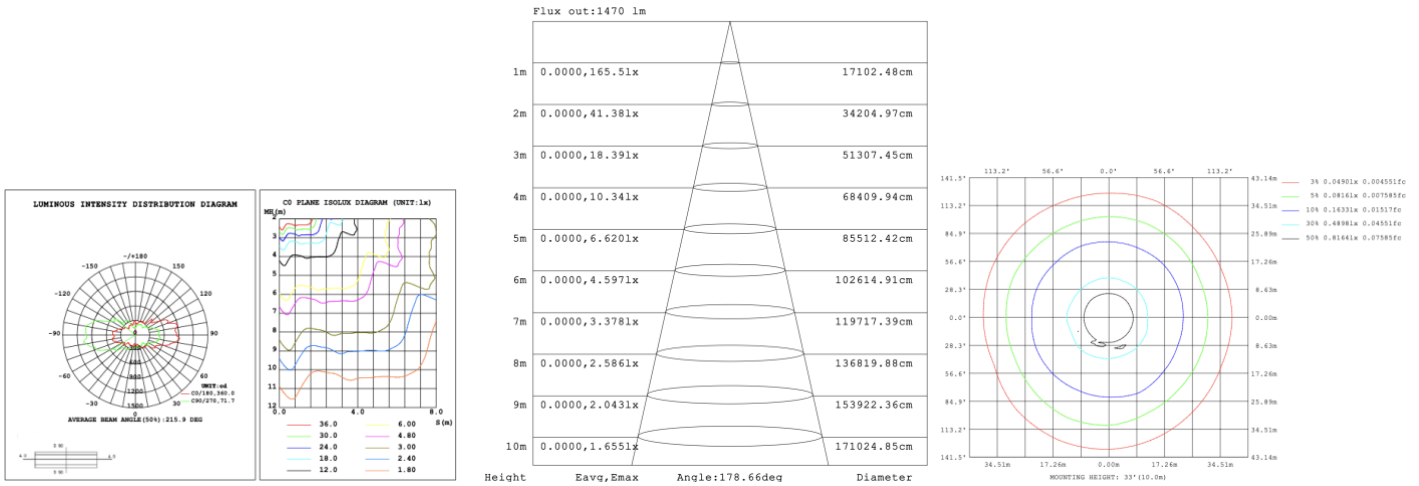


SB-A01A80WZ 70.87" 80W @ 4000K

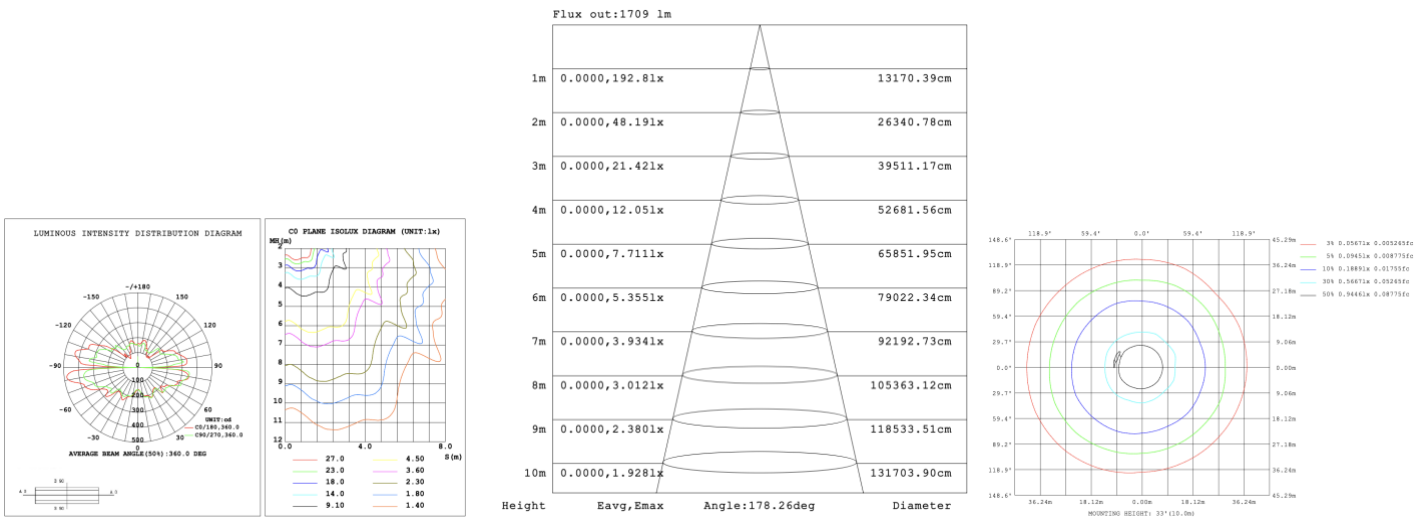


Illumination inside the profile

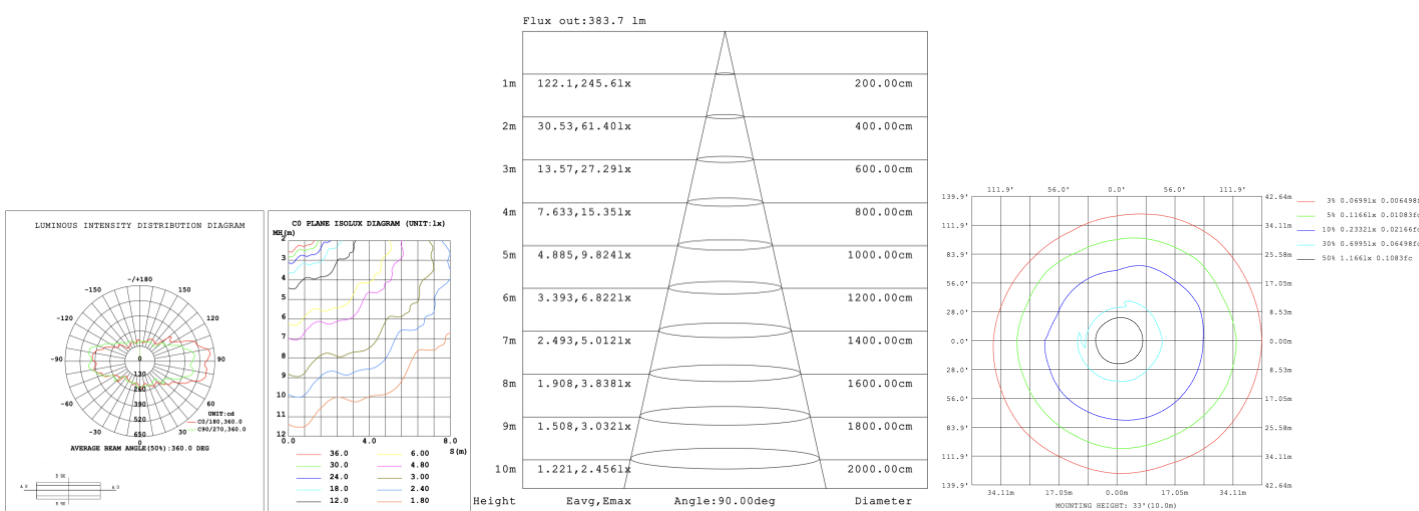
SB-A01B40WZ 31.50" 40W @ 4000K



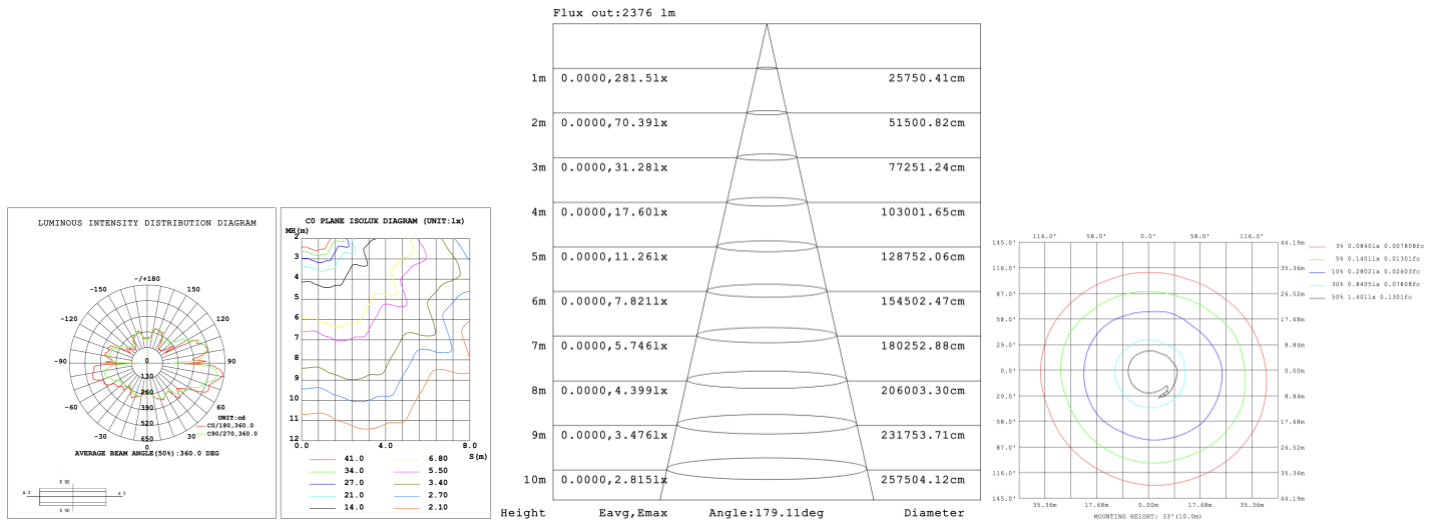
SB-A01B50WZ 39.37" 50W @ 4000K



SB-A01B60WZ 47.24" 60W @ 4000K



SB-A01B70WZ 59.06" 70W @ 4000K



SB-A01B80WZ 70.87" 80W @ 4000K

