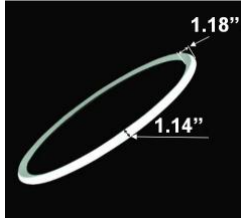


Light inside



Light outside

[View Davos 1 tier on website](#) [View Video](#) [View application photos](#)

Davos 1 Tier

PRODUCT DESCRIPTION

The **Davos** circular design is made of extruded aluminum with either inside or outside lighting and lenses that beautifully blend the LEDs. Sizes ranging from 31.5" to 70.87". Suspension height adjustable, offering over 6,500 custom 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 82 LPW for illumination outside, up to 72 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.
- Built in color temperature selectable. Choose from 3000K/3500K/4000K Or 2700K/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-H01A



SB-H01B



SB-H01C



SB-H01D



SB-H01E



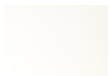
SB-H01F

MODEL INFORMATION:

Example: SB-H01A40WSB

Products Series	Wattage/Size	"E" Kelvin temp options	"W" Controls (don't select this column if selected S or A)	"Z" Profile Finishes	"X" Aircraft Cable
*SB-H01A SB-H01B SB-H01C SB-H01D SB-H01E SB-H01F	*40W= 31.50"	*S=3000K/3500K/4000K Color Select by internal CCT Color Selector, 4000K factory color default set, CRI 90	*Blank=1-10V dimming	*B=Black Jack	*Blank=10' foot 120" (Standard)
	50W= 39.37"			L=ELV / Triac dimming	S=Platinum Silver
	60W= 47.24"	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"
	70W= 59.06"	T=3K-4K Tunable White control by remote/wall control	C=Dali	Find page 3 for color options or select from website Color Collections	25'=25 foot 300"
	80W= 70.87"	R3= RGB+3000K	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	See control options		

STANDARD COLOR FINISHES



GLOSS WHITE



PLATINUM SILVER



BLACK JACK



OIL RUBBED BRONZE

In addition to our standard colors, we offer more than 6,500 [finishes and colors](#) for your luminaire. We can match your paint sample, NFL football teams color or any RAL finish. Add Metallic, Sparkle, Transparent texture and originality to create a perfect custom products. Contact factory for quote.

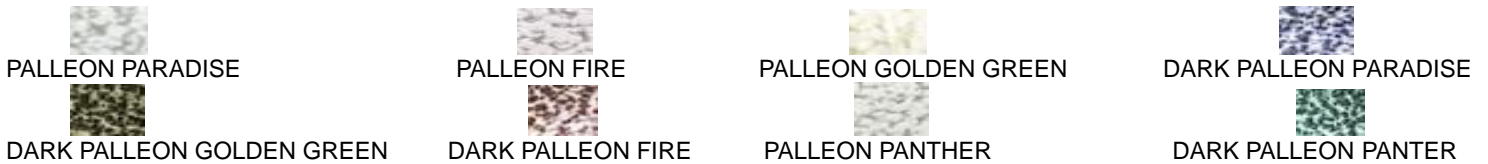
SOLID TONE FINISH



SHIMMER / GLITTER FINISH



PALLEON METALLIC TEXTURE FINISH



CHROME / SPECIALTY FINISH



SPARKLE FINISH



WETSTON WRINKLED TEXTURE FINISH




LUMEN OUTPUT

Model Number	Size	Wattage	Kelvin Temp field Selectable \pm 500K	Delivered Lumen \pm 10%
SB-H01A/C/E	31.50"	40W	3000K/3500K/4000K or 2700K/3500K/4000K	2880
	39.37"	50W	3000K/3500K/4000K or 2700K/3500K/4000K	3600
	47.24"	60W	3000K/3500K/4000K or 2700K/3500K/4000K	4320
	59.06"	70W	3000K/3500K/4000K or 2700K/3500K/4000K	5040
	70.87"	80W	3000K/3500K/4000K or 2700K/3500K/4000K	5760
SB-H01B/D/F	31.50"	40W	3000K/3500K/4000K or 2700K/3500K/4000K	3280
	39.37"	50W	3000K/3500K/4000K or 2700K/3500K/4000K	4100
	47.24"	60W	3000K/3500K/4000K or 2700K/3500K/4000K	4920
	59.06"	70W	3000K/3500K/4000K or 2700K/3500K/4000K	5740
	70.87"	80W	3000K/3500K/4000K or 2700K/3500K/4000K	6560

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

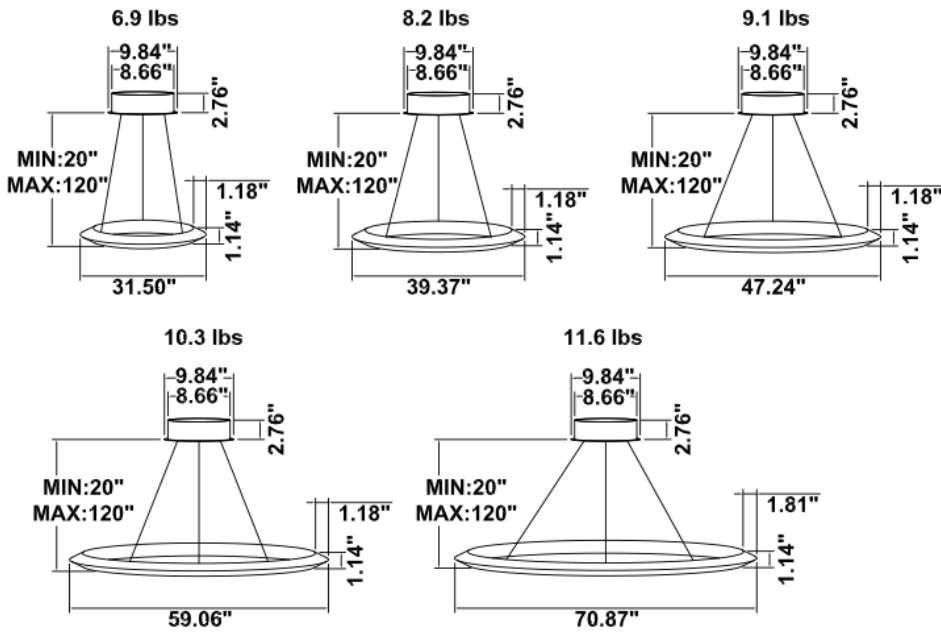
[SEE SPEC AND VIDEO](#)

Get Smart

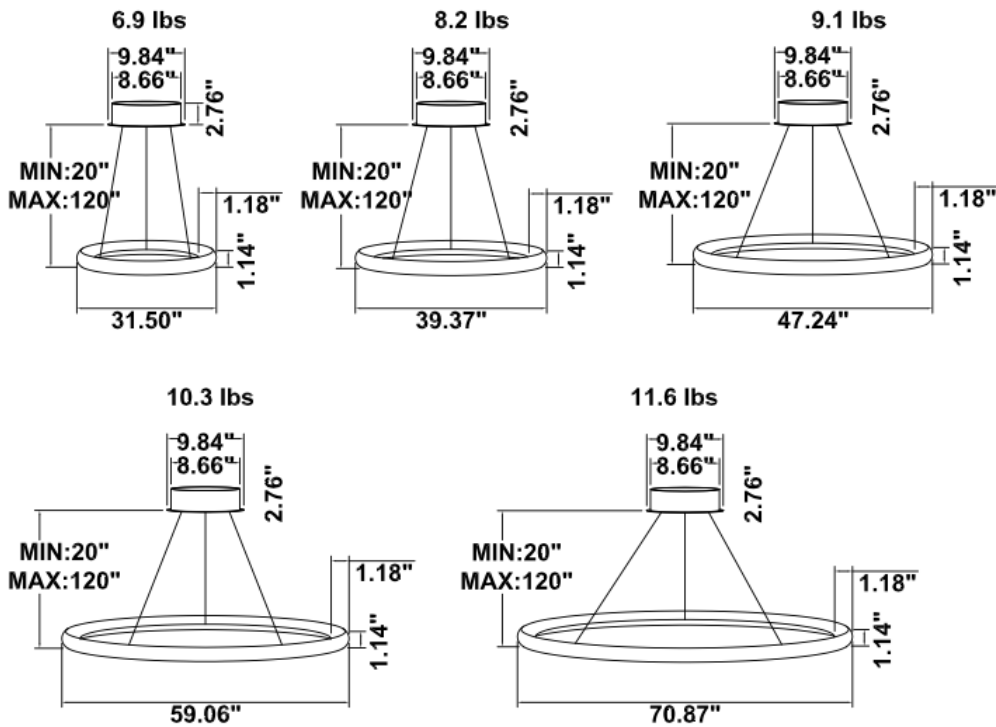
Using Amazon Echo, Echo Dot, or any Alexa-enabled device allows you to turn your luminaire on and off, dim the light and change light color to Red, Green, Blue or White independently by using voice command or Smart phone app, DMX, Handheld remote or wall control.

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

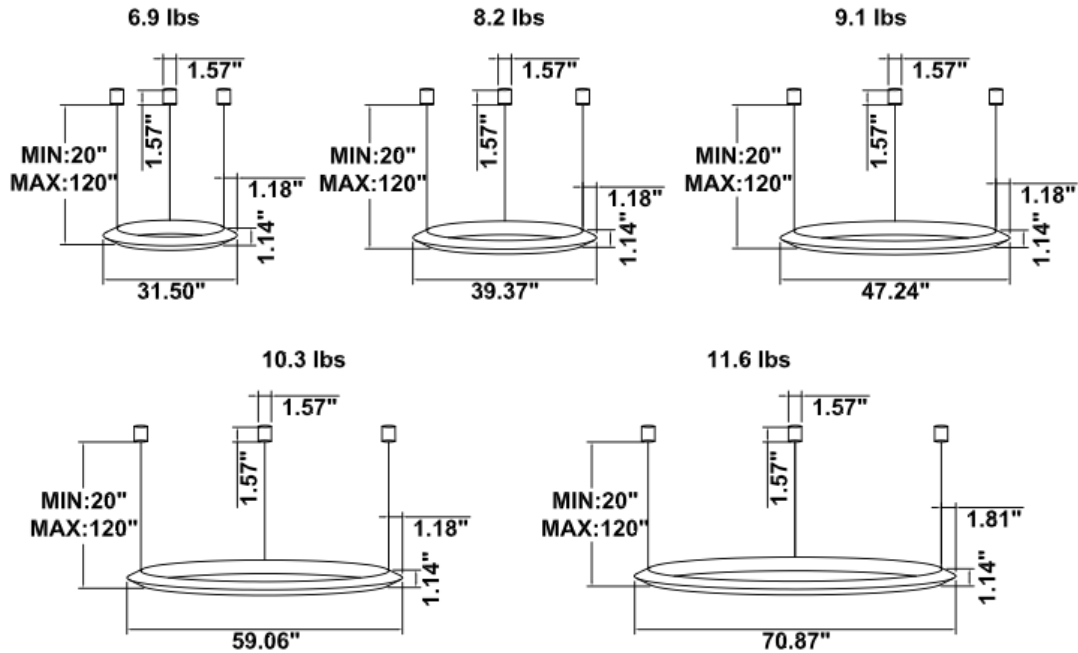
SB-H01A Canopy mount light inside



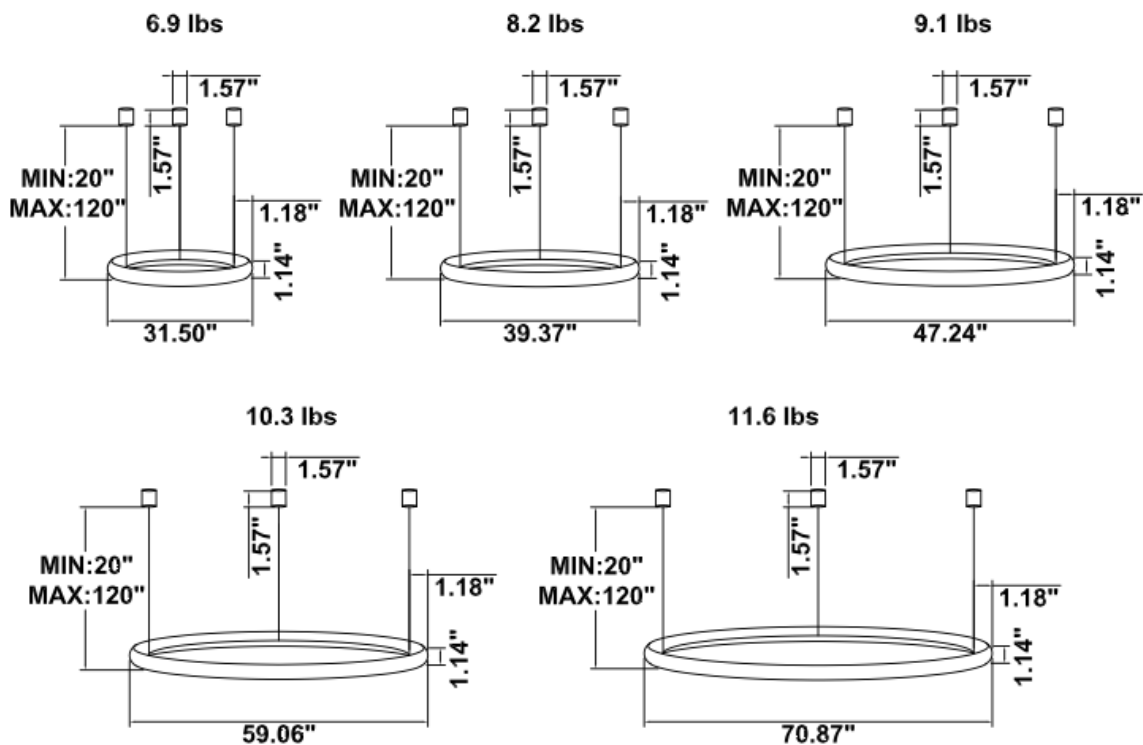
SB-H01B Canopy mount light outside



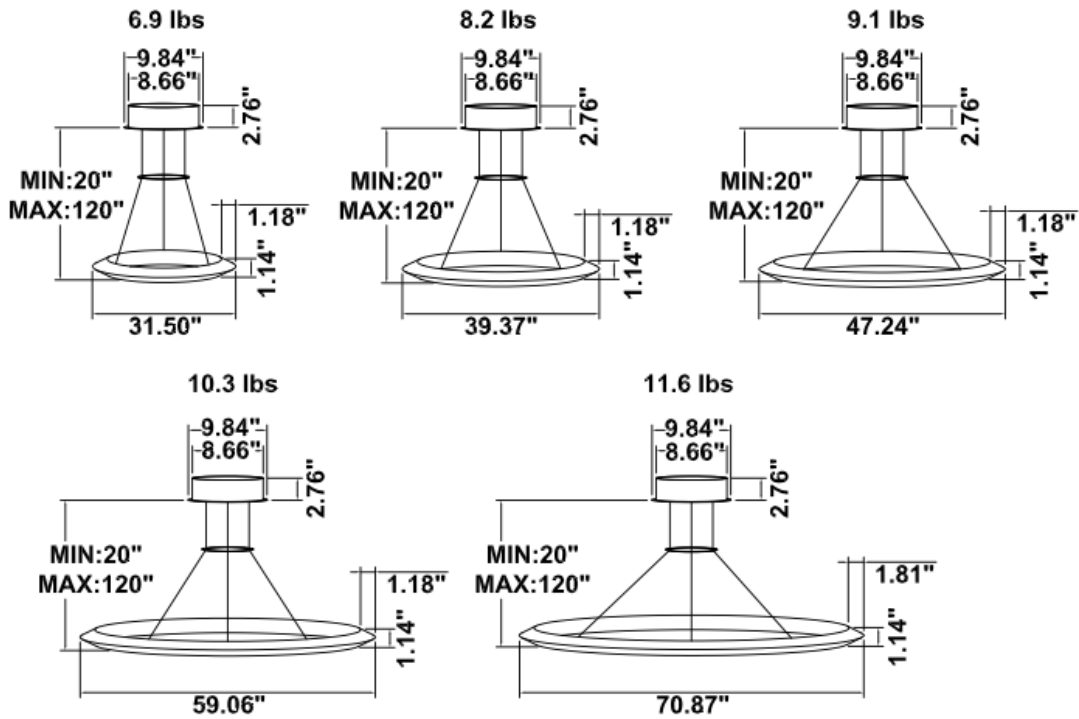
SB-H01C Remote mount, cables fixed directly in the ceiling, light inside, (Driver box size: L10.83" X W3.78" X H1.81")



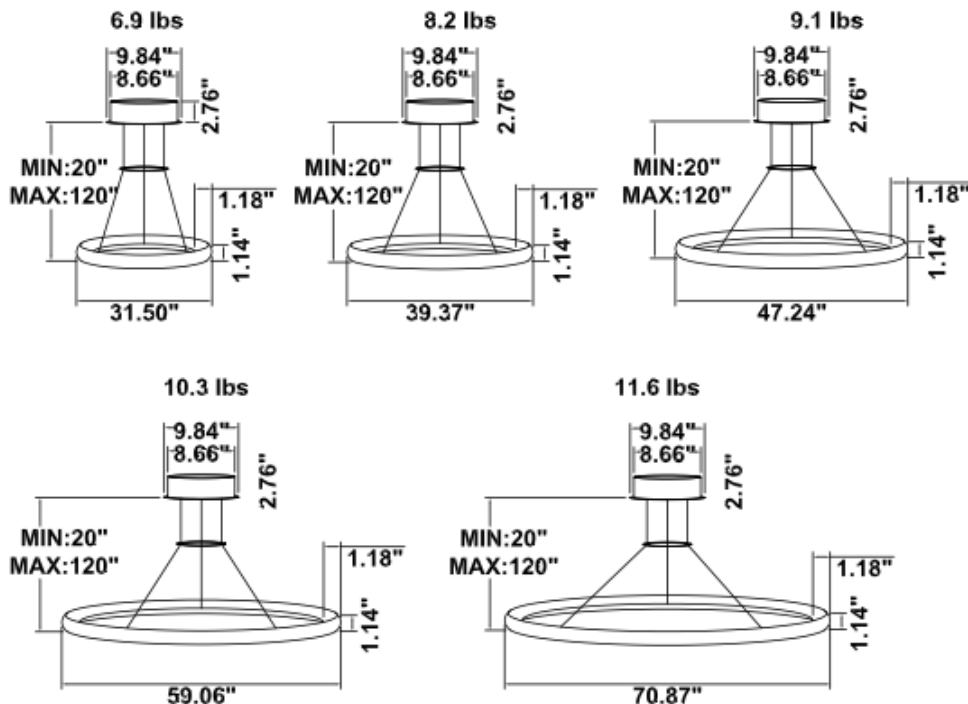
SB-H01D Remote mount, cables fixed directly in the ceiling, light outside, (Driver box size: L10.83" X W3.78" X H1.81")



SB-H01E Canopy mount with accent ring, light inside

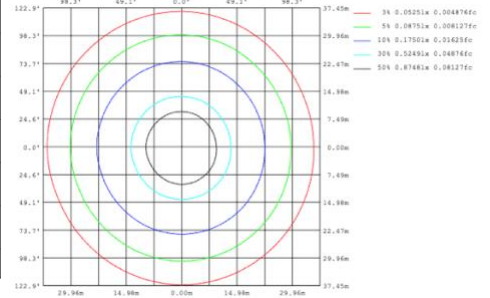
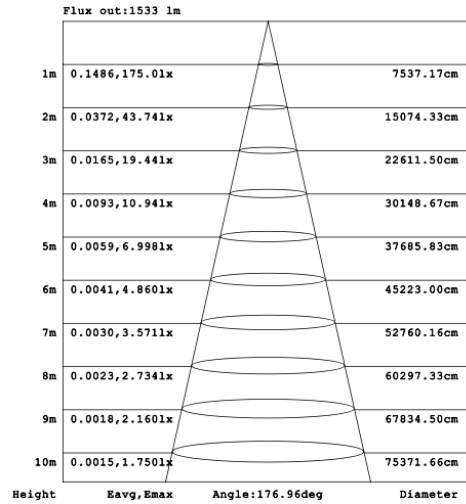
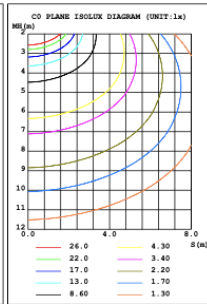
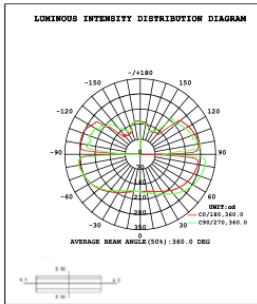


SB-H01F Canopy mount with accent ring, light outside

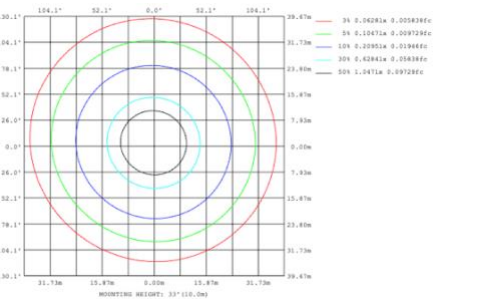
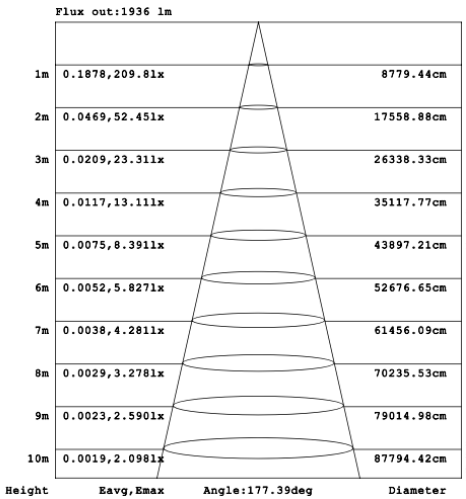
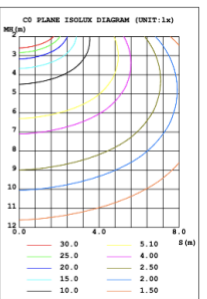
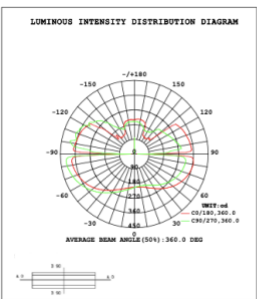


PHOTOMETRIC: Illumination Inside the profile

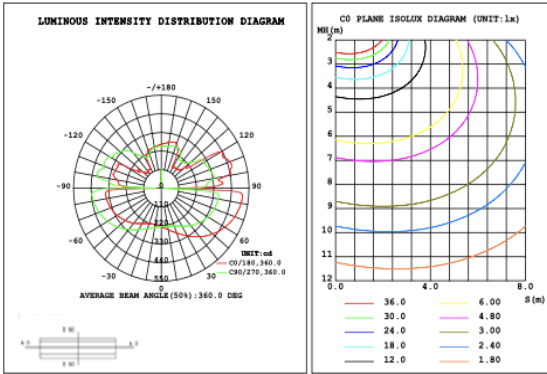
SB-H01A40W 31.50" 40W @ 4000K



SB-H01A50W 39.37" 50W @ 4000K

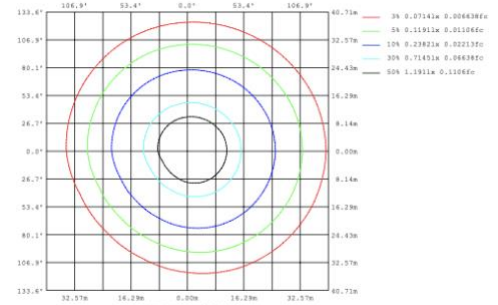


SB-H01A60W 47.24" 60W @ 4000K



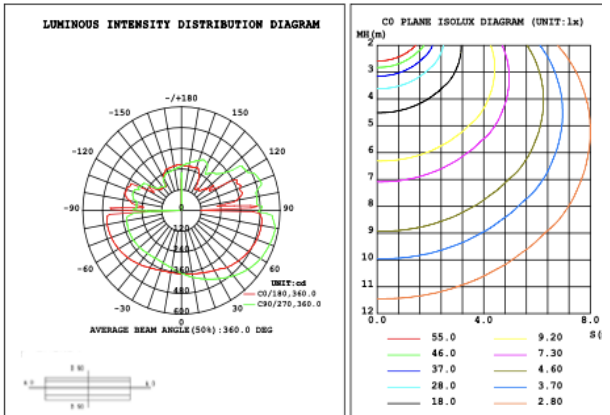
Flux out: 2152 lm

Height	Eavg, Emax	Angle: 177.31deg	Diameter
1m	0.2087, 238.41x		8518.25cm
2m	0.0522, 59.60lx		17036.49cm
3m	0.0232, 26.49lx		25554.74cm
4m	0.0130, 14.90lx		34072.98cm
5m	0.0083, 9.53lx		42591.23cm
6m	0.0058, 6.62lx		51109.47cm
7m	0.0043, 4.86lx		59627.72cm
8m	0.0033, 3.72lx		68145.97cm
9m	0.0026, 2.94lx		76664.21cm
10m	0.0021, 2.38lx		85182.46cm



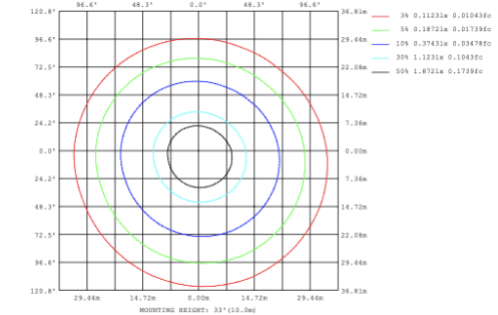
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

SB-H01A70W 59.06" 70W @ 4000K



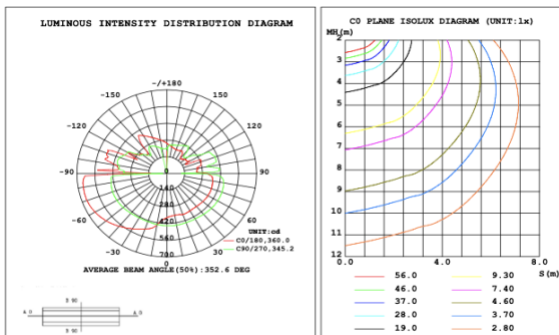
Flux out: 2678 lm

Height	Eavg, Emax	Angle: 179.84deg	Diameter
1m	0.0000, 374.31x		143236.08cm
2m	0.0000, 93.56lx		286472.15cm
3m	0.0000, 41.59lx		429708.23cm
4m	0.0000, 23.40lx		572944.31cm
5m	0.0000, 14.97lx		716180.39cm
6m	0.0000, 10.40lx		859416.46cm
7m	0.0000, 7.63lx		1002652.54cm
8m	0.0000, 5.84lx		1145888.62cm
9m	0.0000, 4.62lx		1289124.70cm
10m	0.0000, 3.74lx		1432360.77cm



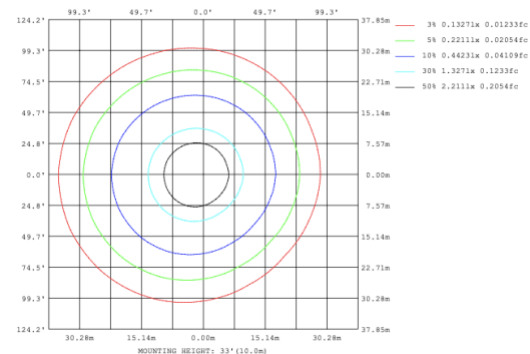
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

SB-H01A80W 70.87" 80W @ 4000K



Flux out: 816.0 lm

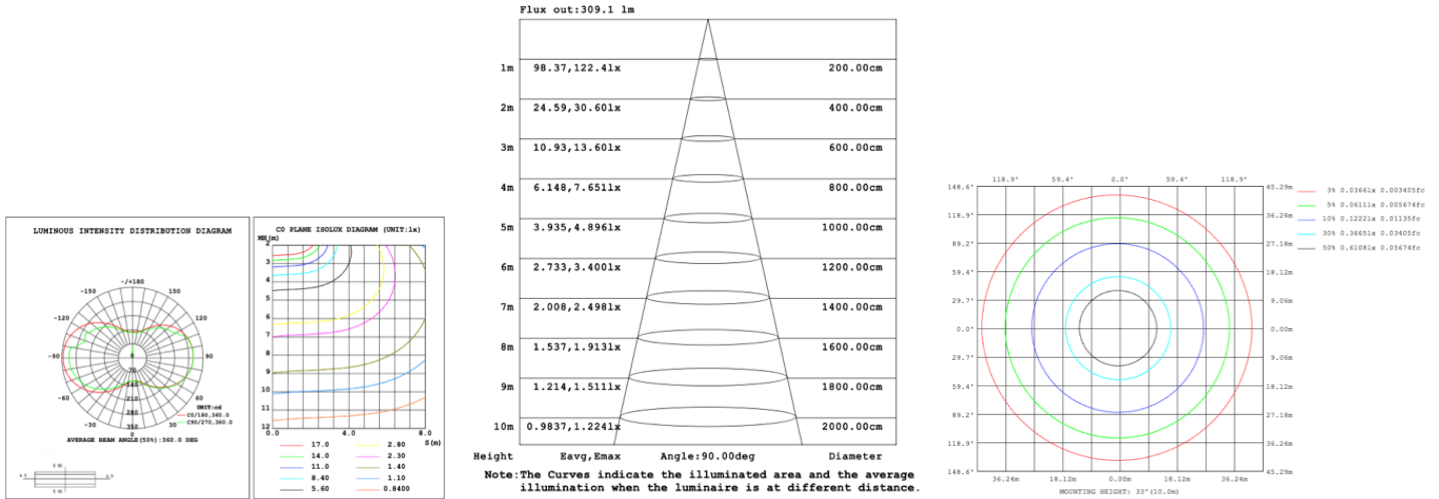
Height	Eavg, Emax	Angle: 90.00deg	Diameter
1m	259.7, 442.8lx		200.00cm
2m	64.94, 110.7lx		400.00cm
3m	28.86, 49.20lx		600.00cm
4m	16.23, 27.67lx		800.00cm
5m	10.39, 17.71lx		1000.00cm
6m	7.215, 12.30lx		1200.00cm
7m	5.301, 9.03lx		1400.00cm
8m	4.058, 6.91lx		1600.00cm
9m	3.207, 5.46lx		1800.00cm
10m	2.597, 4.42lx		2000.00cm



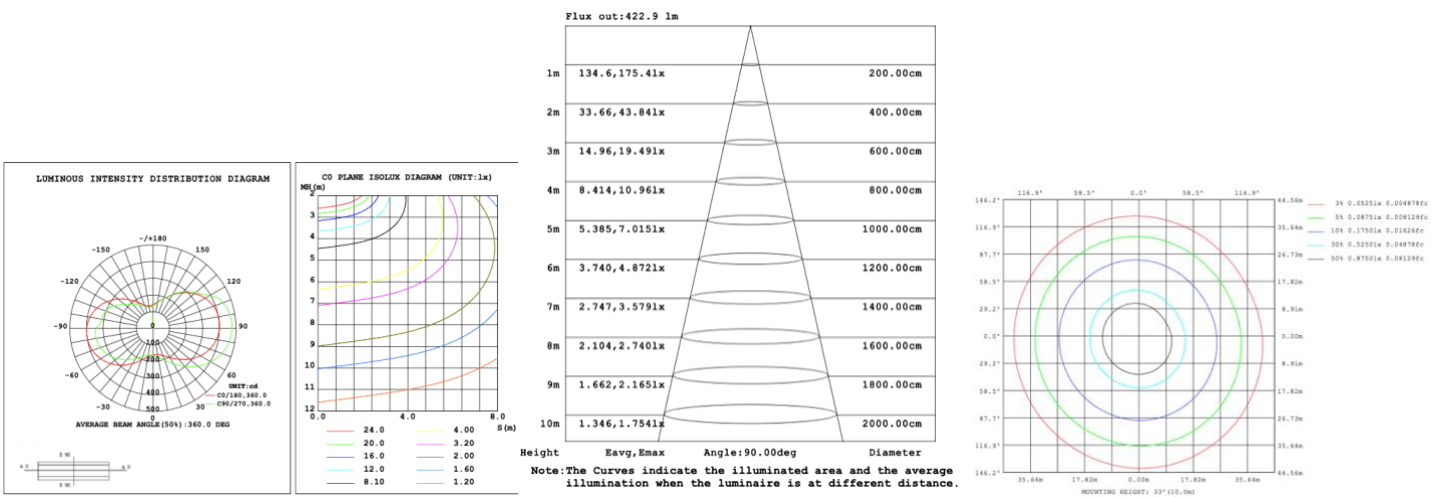
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Illumination Outside the profile

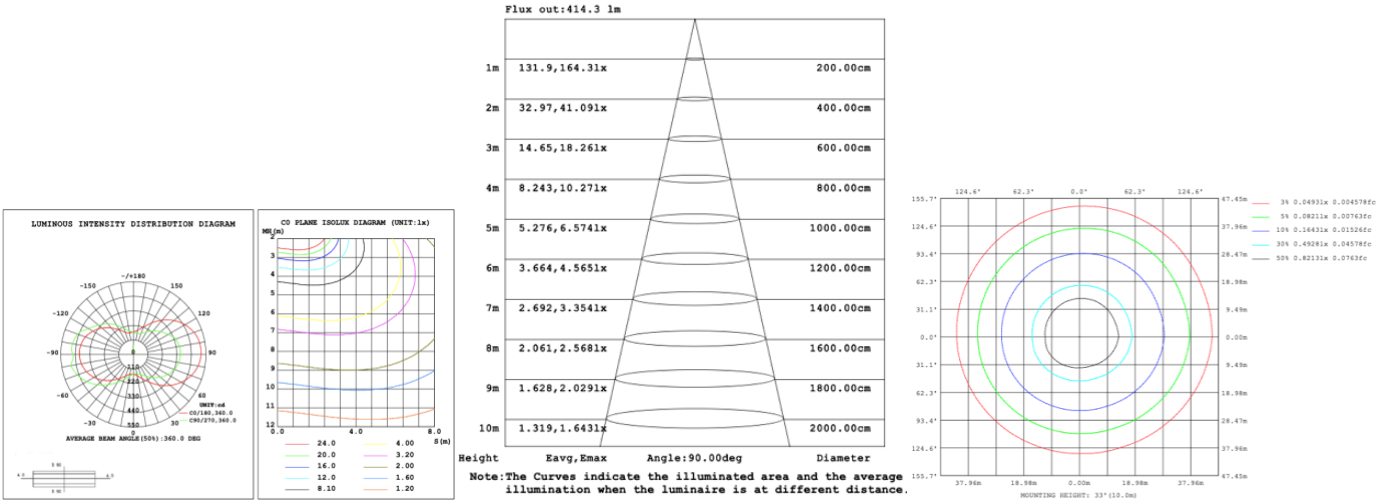
SB-H01B40W 31.50" 40W @ 4000K



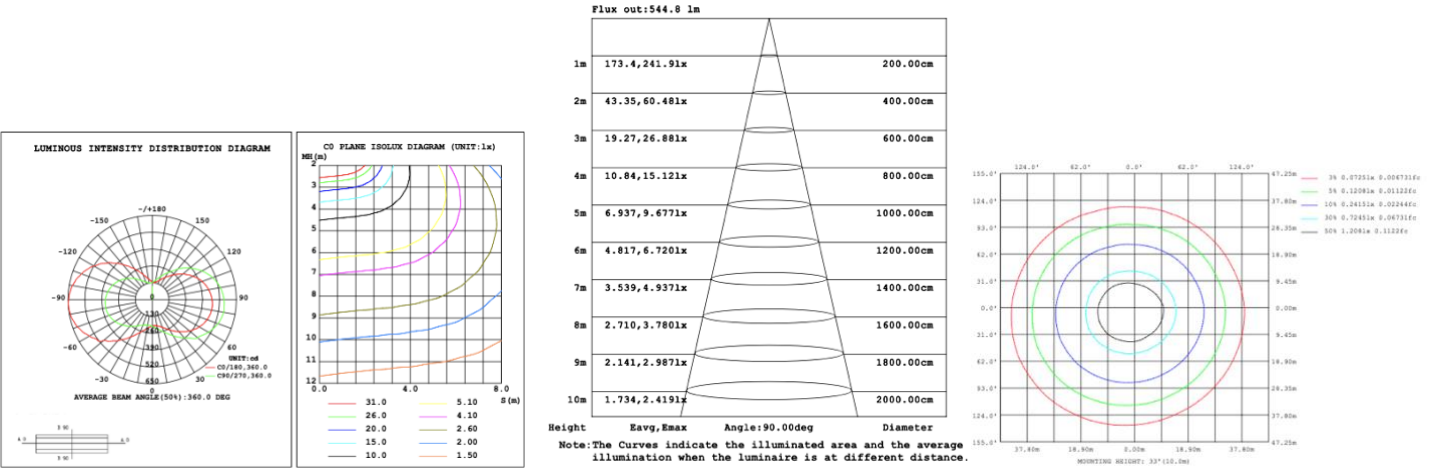
SB-H01B50W 39.37" 50W @ 4000K



SB-H01B60W 47.24" 60W @ 4000K



SB-H01B70W 59.06" 70W @ 4000K



SB-H01B80W 70.87" 80W @ 4000K

