

SL beam 300 FX

▶ Photometric Data(Minimum zoom, Calibration off)

Luminaire specifications

Optical system: Zoom range 5 to 35 degree @50%

Beam angle(50%): 5 degree

Field angle(10%): 6 degree

CRI: /

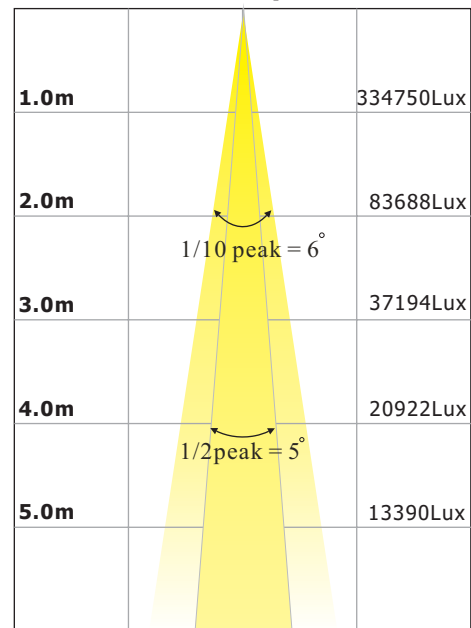
Illuminance

COLOR	DISTANCE	1m	3m	5m	10m
	Lux	Lux	Lux	Lux	Lux
Red	55550	6172	2222	555	
Green	122750	13639	4910	1228	
Blue	14500	1611	580	145	
White	165500	18388	6620	1655	
RGBW	334750	37194	13390	3348	

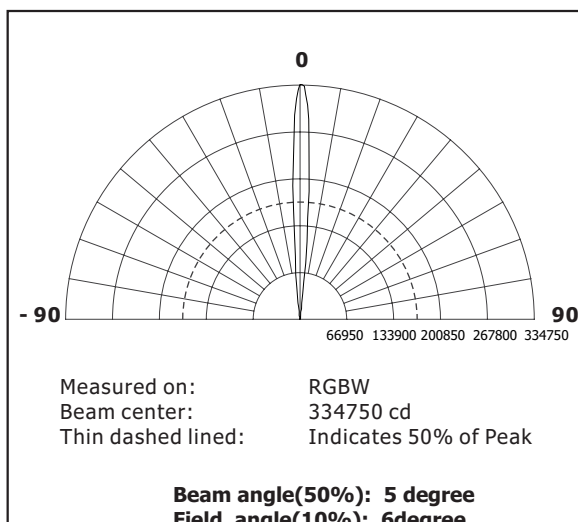
Light output

COLOR	Total Lumen (lumens)	Beam Lumen (lumens)	Field Lumen (lumens)	Power (watts)	Efficacy (lm/W)
R	429	254	375	80	5.3
G	1020	604	893	100	10
B	152	90	133	98	1.5
W	1278	757	1118	97	13
RGBW	2800	1658	2450	293	9.5

Full intensity in RGBW

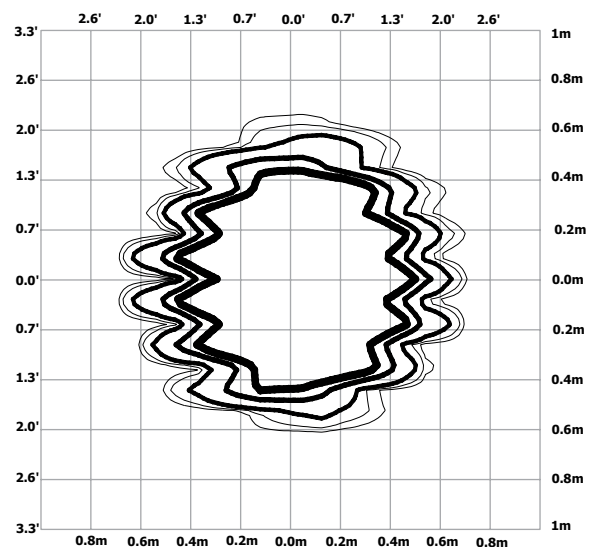


Light distribution



IES file is also available

Isolux diagram



At 10m distance

- 3% 100 lx
- 5% 167 lx
- 10% 335 lx
- 30% 1004 lx
- 50% 1674 lx