

SL beam 300 FX

▶ Photometric Data(Middle zoom, Calibration off)

Luminaire specifications

Optical system: Zoom range 5 to 35 degree @50%
 Beam angle(50%): 20 degree
 Field angle(10%): 35 degree
 CRI: /

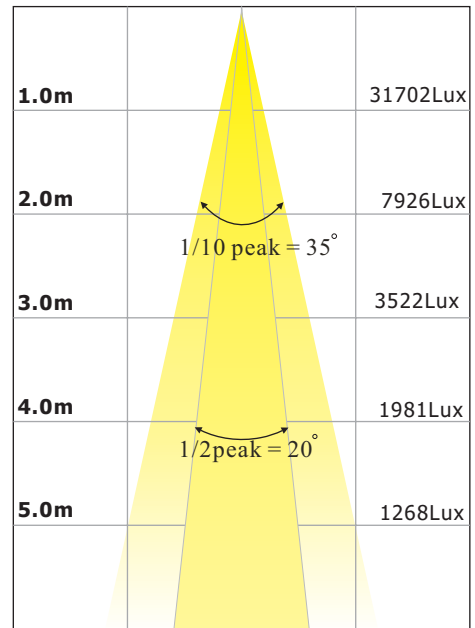
Illuminance

COLOR	DISTANCE	1m	3m	5m	10m
	Lux	Lux	Lux	Lux	Lux
Red	5889	654	236	59	
Green	11310	1257	452	113	
Blue	2076	231	83	21	
White	14468	1608	579	145	
RGBW	31702	3522	1268	317	

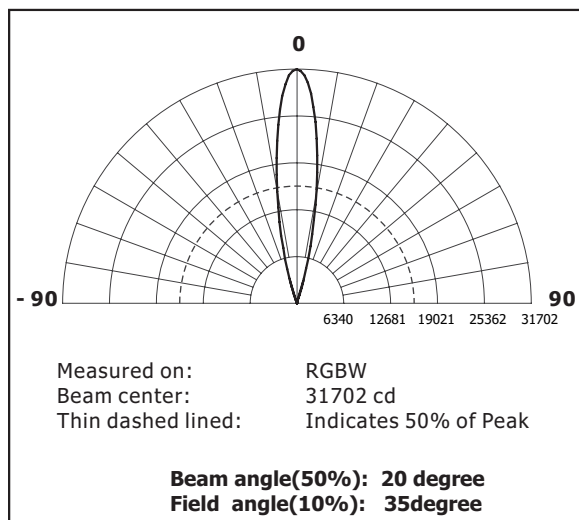
Light output

COLOR	Total Lumen (lumens)	Beam Lumen (lumens)	Field Lumen (lumens)	Power (watts)	Efficacy (lm/W)
R	770	423	725	80	9.6
G	1446	794	1361	100	14.5
B	267	147	251	98	2.7
W	1903	1045	1791	97	19.6
RGBW	4122	2263	3879	293	14

Full intensity in RGBW

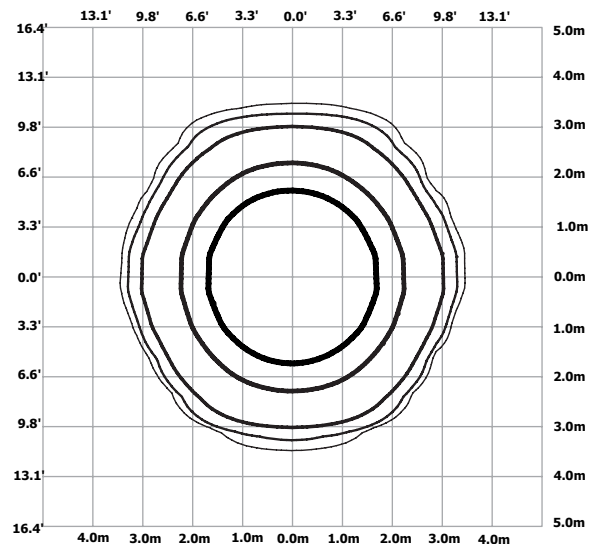


Light distribution



IES file is also available

Isolux diagram



At 10m distance — 3% 9.2 lx — 10% 30.8 lx
 — 5% 15.4 lx — 30% 92.5 lx
 — 50% 154.1 lx