

SL Par 220 Zoom

► Photometric Data I

Test position: Minimum zoom

Lamp information

Optical system: Zoom range 8 to 40 degree @50%

Beam angle(50%): 8degree

Field angle(10%): 13 degree

CRI: /

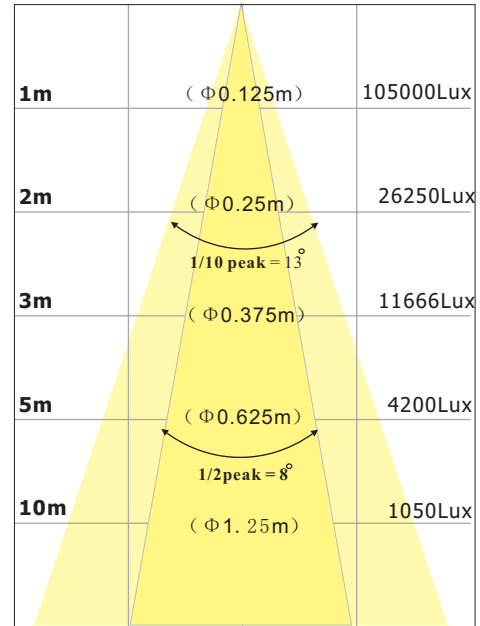
Illuminance distribution

DISTANCE	1m	3m	5m	10m
COLOR	Lux	Lux	Lux	Lux
R	16250	1806	650	163
G	42500	4722	1700	425
B	5000	556	200	50
W	43750	4861	1750	438
RGBW	105000	11666	4200	1050

Lumen output

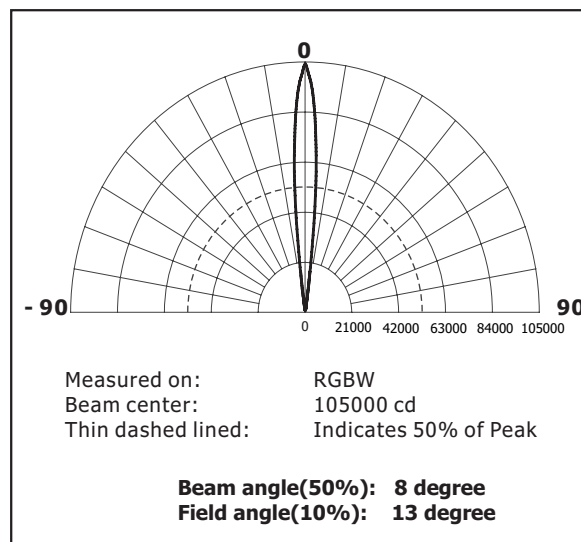
COLOR	Total Lumen (lumens)	Beam Lumen (lumens)	Field Lumen (lumens)	Power (watts)	Efficacy (lm/W)
R	400	195	321	37	11
G	950	462.5	763	47	20
B	170	77	136.5	47	3.6
W	1050	511	843	43	24
RGBW	2500	1217	2008	150	17

Full intensity in RGBW



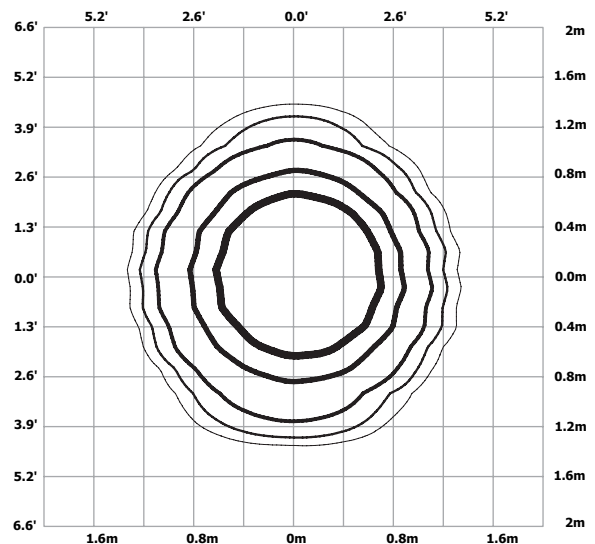
Spot Size (50% Peak Intensity)

Light intensity distribution



IES file is also available

Isolux diagram



At 10m distance — 3% 32 lx — 10% 105 lx
— 5% 53 lx — 30% 315 lx
— 50% 525 lx