

SL Par 220 Zoom

▶ Photometric Data II

Test position: Maximum zoom

Lamp information

Optical system: Zoom range 8 to 40 degree @50%
 Beam angle(50%): 40 degree
 Field angle(10%): 65 degree
 CRI: /

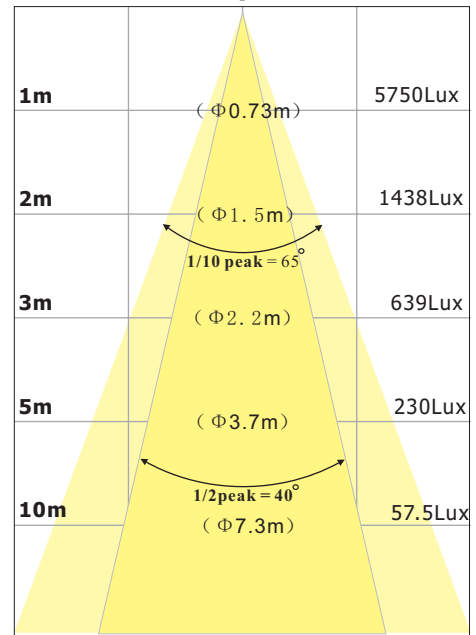
Illuminance distribution

COLOR	DISTANCE	1m	3m	4m	5m
	Lux	Lux	Lux	Lux	Lux
R	1000	111	63	40	
G	2125	236	133	85	
B	375	42	23	15	
W	2625	292	164	105	
RGBW	5750	639	359	230	

Lumen output

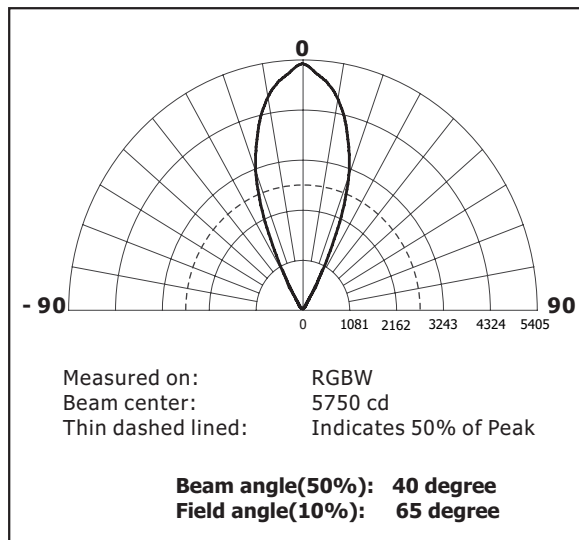
COLOR	Total Lumen (lumens)	Beam Lumen (lumens)	Field Lumen (lumens)	Power (watts)	Efficacy (lm/W)
R	542	374	502	37	15
G	1302	899	1204	47	28
B	250	172	231	47	5.3
W	1458	1007	1347	43	34
RGBW	3510	2425	3244	150	23

Full intensity in RGBW



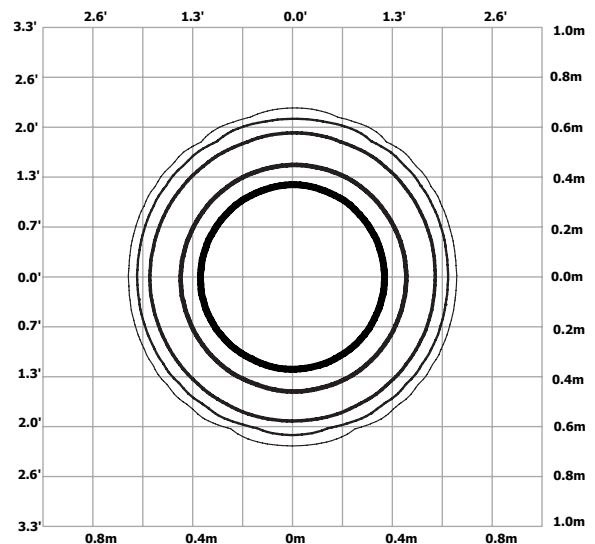
Spot Size (50% Peak Intensity)

Light intensity distribution



IES file is also available

Isolux diagram



At 1m distance
 — 3% 173 lx — 10% 575 lx
 — 5% 288 lx — 30% 1725 lx
 — 50% 2875 lx