

### ► Photometric Data

### Light source specifications

Optics:	PMMA+ABS
Beam angle:	60 degree
Light distribution:	symmetric direct illumination
CRI:	up to 90

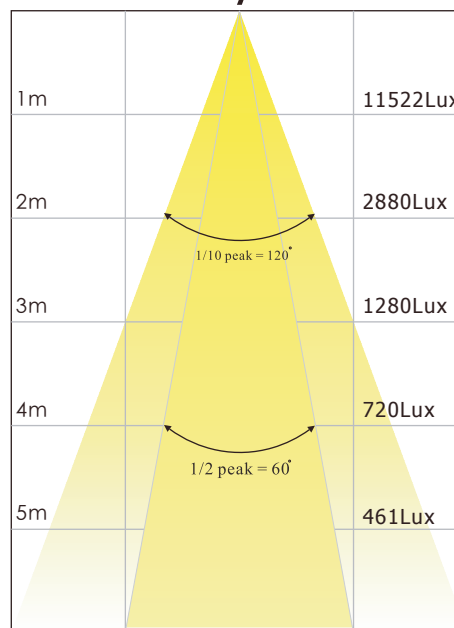
## Illuminance

Color	Distance	1m	2m	3m	5m
		Lux	Lux	Lux	Lux
Red		1830	457	203	73
Green		3441	860	382	138
Blue		520	130	58	21
6500K		4519	1130	502	181
RGBW		11522	2880	1280	461

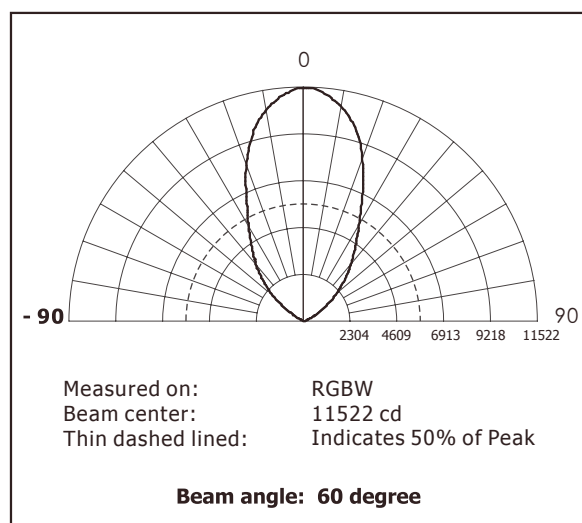
## Light output

COLOR	Total (lumens)	Power(watts)	Efficacy(lm/W)
Red	2322.9	122.1	19.1
Green	4428.6	130.5	33.9
Blue	660.8	97.1	6.8
6500K	5802.6	151.7	38.2
RGBW	14777.2	571.1	25.9

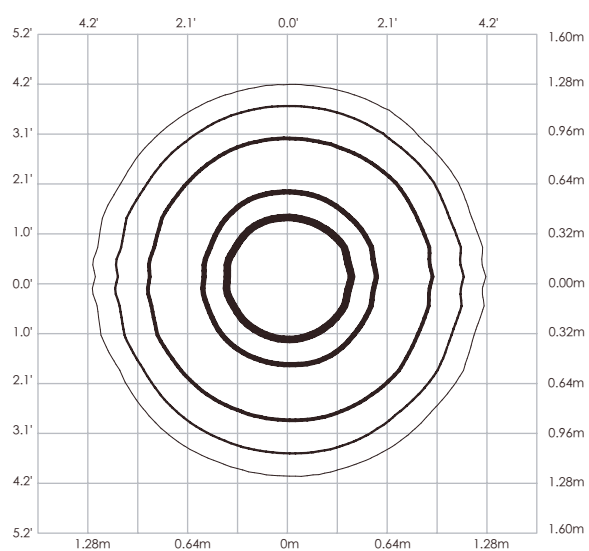
### Full intensity in RGBW



## Light distribution



### Isolux diagram



At 1m distance

— 3%	345.7 lx	— 10%	1152.2 lx
— 5%	576.1 lx	— 30%	3456.6 lx
		— 50%	5761.0 lx