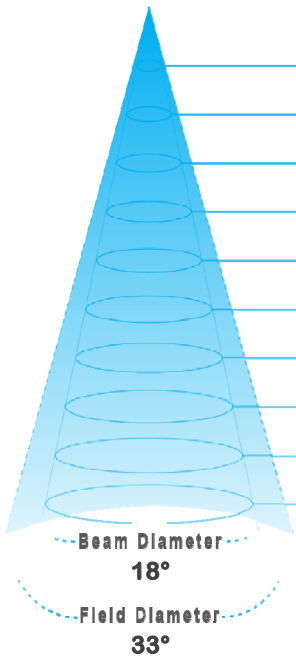




## Fixture photometric table

**Fixture model**  
**Studio One 100 V**

Field 33°	Beam 18°	Magnification x 0.32 Mf	Candelas 15700 Cd	Lumens 2100 lm	Watts 60 w	Lumen/w 36.1 lm/w	
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.0 m	3.3 ft	0.6 m	1.9 ft	0.3 m	1.0 ft	15700 lx	1459 fc
2.0 m	6.6 ft	1.2 m	3.9 ft	0.6 m	2.1 ft	3925 lx	365 fc
3.0 m	9.8 ft	1.8 m	5.8 ft	1.0 m	3.1 ft	1744 lx	162 fc
4.0 m	13.1 ft	2.4 m	7.8 ft	1.3 m	4.2 ft	981 lx	91 fc
5.0 m	16.4 ft	3.0 m	9.7 ft	1.6 m	5.2 ft	628 lx	58 fc
6.0 m	19.7 ft	3.6 m	11.7 ft	1.9 m	6.2 ft	436 lx	41 fc
7.0 m	23.0 ft	4.1 m	13.6 ft	2.2 m	7.3 ft	320 lx	30 fc
8.0 m	26.2 ft	4.7 m	15.5 ft	2.5 m	8.3 ft	245 lx	23 fc
9.0 m	29.5 ft	5.3 m	17.5 ft	2.9 m	9.4 ft	194 lx	18 fc
10.0 m	32.8 ft	5.9 m	19.4 ft	3.2 m	10.4 ft	157 lx	15 fc

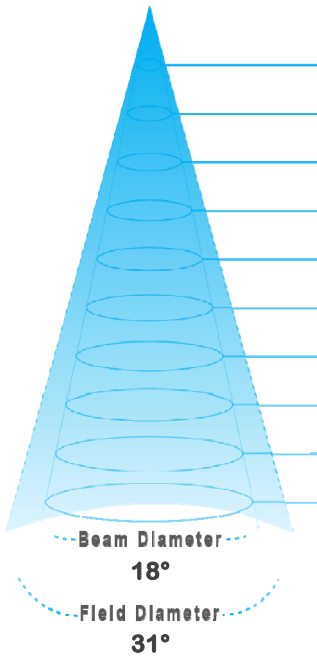




## Fixture photometric table

**Fixture model**  
**Studio One 100 D**

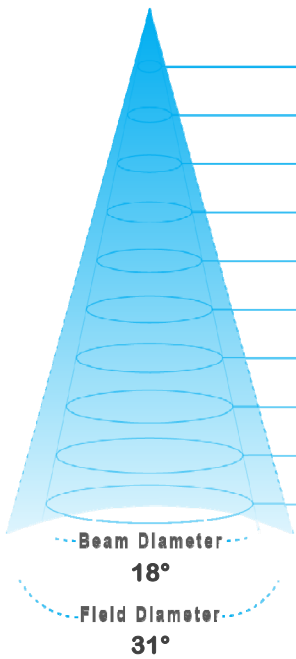
Field 31°	Beam 18°	Magnification x 0.32 Mf	Candelas 20700 Cd	Lumens 2500 lm	Watts 60 w	Lumen/w 42.9 lm/w	
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.0 m	3.3 ft	0.6 m	1.8 ft	0.3 m	1.0 ft	20700 lx	1923 fc
2.0 m	6.6 ft	1.1 m	3.6 ft	0.6 m	2.1 ft	5175 lx	481 fc
3.0 m	9.8 ft	1.7 m	5.5 ft	1.0 m	3.1 ft	2300 lx	214 fc
4.0 m	13.1 ft	2.2 m	7.3 ft	1.3 m	4.2 ft	1294 lx	120 fc
5.0 m	16.4 ft	2.8 m	9.1 ft	1.6 m	5.2 ft	828 lx	77 fc
6.0 m	19.7 ft	3.3 m	10.9 ft	1.9 m	6.2 ft	575 lx	53 fc
7.0 m	23.0 ft	3.9 m	12.7 ft	2.2 m	7.3 ft	422 lx	39 fc
8.0 m	26.2 ft	4.4 m	14.6 ft	2.5 m	8.3 ft	323 lx	30 fc
9.0 m	29.5 ft	5.0 m	16.4 ft	2.9 m	9.4 ft	256 lx	24 fc
10.0 m	32.8 ft	5.5 m	18.2 ft	3.2 m	10.4 ft	207 lx	19 fc





## Fixture photometric table

**Fixture model**  
**Studio One 100 T**



Field 31°	Beam 18°	Magnification x 0.32 Mf	Candelas 18100 Cd	Lumens 2200 lm	Watts 60 w	Lumen/w 37.8 lm/w	
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.0 m	3.3 ft	0.6 m	1.8 ft	0.3 m	1.0 ft	18100 lx	1682 fc
2.0 m	6.6 ft	1.1 m	3.6 ft	0.6 m	2.1 ft	4525 lx	420 fc
3.0 m	9.8 ft	1.7 m	5.5 ft	1.0 m	3.1 ft	2011 lx	187 fc
4.0 m	13.1 ft	2.2 m	7.3 ft	1.3 m	4.2 ft	1131 lx	105 fc
5.0 m	16.4 ft	2.8 m	9.1 ft	1.6 m	5.2 ft	724 lx	67 fc
6.0 m	19.7 ft	3.3 m	10.9 ft	1.9 m	6.2 ft	503 lx	47 fc
7.0 m	23.0 ft	3.9 m	12.7 ft	2.2 m	7.3 ft	369 lx	34 fc
8.0 m	26.2 ft	4.4 m	14.6 ft	2.5 m	8.3 ft	283 lx	26 fc
9.0 m	29.5 ft	5.0 m	16.4 ft	2.9 m	9.4 ft	223 lx	21 fc
10.0 m	32.8 ft	5.5 m	18.2 ft	3.2 m	10.4 ft	181 lx	17 fc