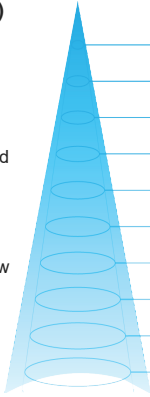




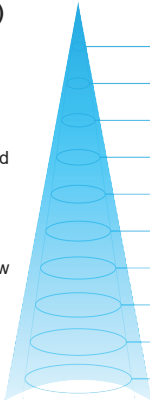
Fixture photometric table

Fixture model
Brute Force 4 (3200K)
 Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 277100 Cd
 Lumens: 65600 lm
 Watts: 1552 w
 Lumen/w: 178.6 lm/w
 CRI Ra: 91
 TM-30 Rf / Rg: 92 / 103
 Duv: -0.0001



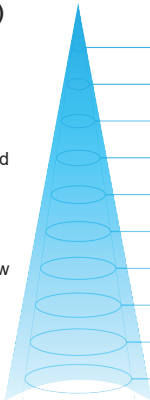
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	0.8 m	2.7 ft	0.4 m	1.3 ft	277100 lx	25743 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	118373 lx	10997 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	29788 lx	2767 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	17760 lx	1650 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	13326 lx	1238 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	7447 lx	692 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	5905 lx	549 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	4760 lx	442 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	3310 lx	307 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	2733 lx	254 fc

Fixture model
Brute Force 4 (4400K)
 Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 405400 Cd
 Lumens: 97100 lm
 Watts: 2116 w
 Lumen/w: 191.6 lm/w
 CRI Ra: 93
 TM-30 Rf / Rg: 93 / 105
 Duv: -0.0005



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	0.8 m	2.7 ft	0.4 m	1.3 ft	405400 lx	37663 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	173181 lx	16089 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	43580 lx	4049 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	25983 lx	2414 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	19496 lx	1811 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	10895 lx	1012 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	8640 lx	803 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	6964 lx	647 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	4842 lx	450 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	3998 lx	371 fc

Fixture model
Brute Force 4 (5600K)
 Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 413600 Cd
 Lumens: 98200 lm
 Watts: 2092 w
 Lumen/w: 197.7 lm/w
 CRI Ra: 95
 TM-30 Rf / Rg: 91 / 103
 Duv: -0.0003



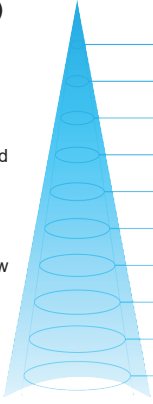
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	0.8 m	2.7 ft	0.4 m	1.3 ft	413600 lx	38425 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	176684 lx	16414 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	44461 lx	4131 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	26509 lx	2463 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	19891 lx	1848 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	11115 lx	1033 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	8815 lx	819 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	7104 lx	660 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	4940 lx	459 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	4079 lx	379 fc



Fixture photometric table

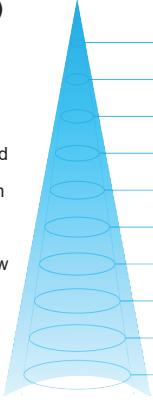
Throw Distance		Field Spread		Beam Spread		Full On	
						Lux	Footcandle
m	ft	m	ft	m	ft		
1.00 m	3.3 ft	0.8 m	2.7 ft	0.4 m	1.3 ft	415700 lx	38620 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	177581 lx	16498 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	44687 lx	4152 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	26643 lx	2475 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	19992 lx	1857 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	11172 lx	1038 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	8859 lx	823 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	7141 lx	663 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	4965 lx	461 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	4099 lx	381 fc

Fixture model
Brute Force 6 (3200K)
 Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 415700 Cd
 Lumens: 98400 lm
 Watts: 2328 w
 Lumen/w: 178.6 lm/w
 CRI Ra: 91
 TM-30 Rf / Rg: 92 / 103
 Duv: -0.0001



Throw Distance		Field Spread		Beam Spread		Full On	
						Lux	Footcandle
m	ft	m	ft	m	ft		
1.00 m	3.3 ft	0.8 m	2.7 ft	0.4 m	1.3 ft	608100 lx	56494 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	259772 lx	24134 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	65370 lx	6073 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	38975 lx	3621 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	29245 lx	2717 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	16342 lx	1518 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	12960 lx	1204 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	10445 lx	970 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	7263 lx	675 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	5997 lx	557 fc

Fixture model
Brute Force 6 (4400K)
 Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 608100 Cd
 Lumens: 145700 lm
 Watts: 3174 w
 Lumen/w: 191.6 lm/w
 CRI Ra: 93
 TM-30 Rf / Rg: 93 / 105
 Duv: -0.0005



Throw Distance		Field Spread		Beam Spread		Full On	
						Lux	Footcandle
m	ft	m	ft	m	ft		
1.00 m	3.3 ft	0.8 m	2.7 ft	0.4 m	1.3 ft	620400 lx	57637 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	265026 lx	24622 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	66692 lx	6196 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	39763 lx	3694 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	29836 lx	2772 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	16673 lx	1549 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	13222 lx	1228 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	10657 lx	990 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	7410 lx	688 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	6118 lx	568 fc

Fixture model
Brute Force 6 (5600K)
 Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 620400 Cd
 Lumens: 147300 lm
 Watts: 3138 w
 Lumen/w: 197.7 lm/w
 CRI Ra: 95
 TM-30 Rf / Rg: 91 / 103
 Duv: -0.0003

