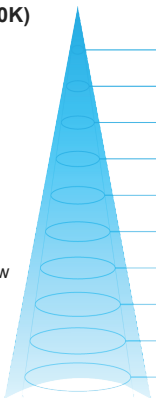




Fixture photometric table

Fixture model Studio Force II V12 (3200K)

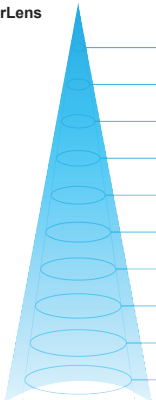
Field: 45°
Beam: 22°
Magnification (mf): 0.39 x
Candelas: 28600 Cd
Lumens: 6500 lm
Watts: 139 w
Lumen/w: 206.2 lm/w
CRI Ra: 91
TM-30 Rf / Rg: 92 / 103
Duv: -0.0001



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	28600 lx	2657 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	12218 lx	1135 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	3074 lx	286 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	1833 lx	170 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	1375 lx	128 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	769 lx	71 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	610 lx	57 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	491 lx	46 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	342 lx	32 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	282 lx	26 fc

Fixture model Studio Force II V12 (3200K) BorderLens

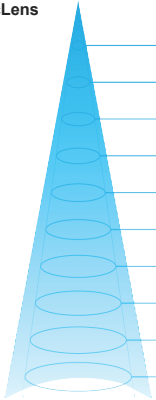
Field: 74°
Beam: 36°
Magnification (mf): 0.65 x
Candelas: 8800 Cd
Lumens: 5600 lm
Watts: 139 w
Lumen/w: 63.9 lm/w
CRI Ra: 91
TM-30 Rf / Rg: 92 / 103
Duv: -0.0001



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.5 m	4.9 ft	0.6 m	2.1 ft	8800 lx	818 fc
1.53 m	5.0 ft	2.3 m	7.6 ft	1.0 m	3.3 ft	3759 lx	349 fc
3.05 m	10.0 ft	4.6 m	15.1 ft	2.0 m	6.5 ft	946 lx	88 fc
3.95 m	13.0 ft	6.0 m	19.5 ft	2.6 m	8.4 ft	564 lx	52 fc
4.56 m	15.0 ft	6.9 m	22.5 ft	3.0 m	9.7 ft	423 lx	39 fc
6.10 m	20.0 ft	9.2 m	30.2 ft	4.0 m	13.0 ft	236 lx	22 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	4.5 m	14.6 ft	188 lx	17 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	5.0 m	16.3 ft	151 lx	14 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.9 m	19.5 ft	105 lx	10 fc
10.07 m	33.0 ft	15.2 m	49.8 ft	6.5 m	21.5 ft	87 lx	8 fc

Fixture model Studio Force II V12 (3200K) CycLens

Field: 118°
Beam: 70°
Magnification (mf): 1.40 x
Candelas: 7400 Cd
Lumens: 5900 lm
Watts: 139 w
Lumen/w: 53.6 lm/w
CRI Ra: 91
TM-30 Rf / Rg: 92 / 103
Duv: -0.0001



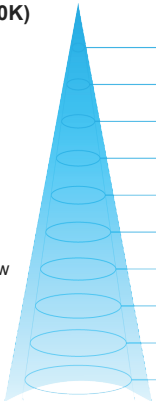
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	3.3 m	10.9 ft	1.4 m	4.6 ft	7400 lx	687 fc
1.53 m	5.0 ft	5.1 m	16.7 ft	2.1 m	7.0 ft	3161 lx	294 fc
3.05 m	10.0 ft	10.2 m	33.3 ft	4.3 m	14.0 ft	795 lx	74 fc
3.95 m	13.0 ft	13.1 m	43.1 ft	5.5 m	18.1 ft	474 lx	44 fc
4.56 m	15.0 ft	15.2 m	49.8 ft	6.4 m	21.0 ft	356 lx	33 fc
6.10 m	20.0 ft	20.3 m	66.6 ft	8.5 m	28.0 ft	199 lx	18 fc
6.85 m	22.5 ft	22.8 m	74.8 ft	9.6 m	31.5 ft	158 lx	15 fc
7.63 m	25.0 ft	25.4 m	83.3 ft	10.7 m	35.1 ft	127 lx	12 fc
9.15 m	30.0 ft	30.5 m	99.9 ft	12.8 m	42.0 ft	88 lx	8 fc
10.07 m	33.0 ft	33.5 m	110.0 ft	14.1 m	46.3 ft	73 lx	7 fc



Fixture photometric table

Fixture model Studio Force II V12 (4400K)

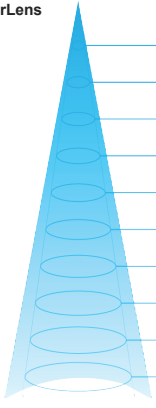
Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 31000 Cd
 Lumens: 6900 lm
 Watts: 147 w
 Lumen/w: 210.9 lm/w
 CRI Ra: 93
 TM-30 Rf / Rg: 93 / 105
 Duv: -0.0005



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	31000 lx	2880 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	13243 lx	1230 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	3332 lx	310 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	1987 lx	185 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	1491 lx	139 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	833 lx	77 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	661 lx	61 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	532 lx	49 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	370 lx	34 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	306 lx	28 fc

Fixture model Studio Force II V12 (4400K) BorderLens

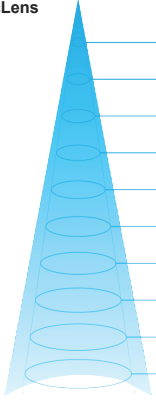
Field: 74°
 Beam: 36°
 Magnification (mf): 0.65 x
 Candelas: 9600 Cd
 Lumens: 6000 lm
 Watts: 147 w
 Lumen/w: 65.4 lm/w
 CRI Ra: 93
 TM-30 Rf / Rg: 93 / 105
 Duv: -0.0005



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.5 m	4.9 ft	0.6 m	2.1 ft	9600 lx	892 fc
1.53 m	5.0 ft	2.3 m	7.6 ft	1.0 m	3.3 ft	4101 lx	381 fc
3.05 m	10.0 ft	4.6 m	15.1 ft	2.0 m	6.5 ft	1032 lx	96 fc
3.95 m	13.0 ft	6.0 m	19.5 ft	2.6 m	8.4 ft	615 lx	57 fc
4.56 m	15.0 ft	6.9 m	22.5 ft	3.0 m	9.7 ft	462 lx	43 fc
6.10 m	20.0 ft	9.2 m	30.2 ft	4.0 m	13.0 ft	258 lx	24 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	4.5 m	14.6 ft	205 lx	19 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	5.0 m	16.3 ft	165 lx	15 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.9 m	19.5 ft	115 lx	11 fc
10.07 m	33.0 ft	15.2 m	49.8 ft	6.5 m	21.5 ft	95 lx	9 fc

Fixture model Studio Force II V12 (4400K) CycLens

Field: 118°
 Beam: 70°
 Magnification (mf): 1.40 x
 Candelas: 8000 Cd
 Lumens: 6200 lm
 Watts: 147 w
 Lumen/w: 54.8 lm/w
 CRI Ra: 93
 TM-30 Rf / Rg: 93 / 105
 Duv: -0.0005



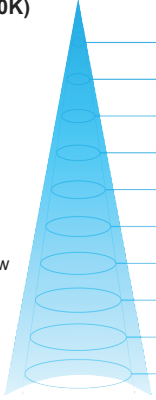
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	3.3 m	10.9 ft	1.4 m	4.6 ft	8000 lx	743 fc
1.53 m	5.0 ft	5.1 m	16.7 ft	2.1 m	7.0 ft	3417 lx	317 fc
3.05 m	10.0 ft	10.2 m	33.3 ft	4.3 m	14.0 ft	860 lx	80 fc
3.95 m	13.0 ft	13.1 m	43.1 ft	5.5 m	18.1 ft	513 lx	48 fc
4.56 m	15.0 ft	15.2 m	49.8 ft	6.4 m	21.0 ft	385 lx	36 fc
6.10 m	20.0 ft	20.3 m	66.6 ft	8.5 m	28.0 ft	215 lx	20 fc
6.85 m	22.5 ft	22.8 m	74.8 ft	9.6 m	31.5 ft	170 lx	16 fc
7.63 m	25.0 ft	25.4 m	83.3 ft	10.7 m	35.1 ft	137 lx	13 fc
9.15 m	30.0 ft	30.5 m	99.9 ft	12.8 m	42.0 ft	96 lx	9 fc
10.07 m	33.0 ft	33.5 m	110.0 ft	14.1 m	46.3 ft	79 lx	7 fc



Fixture photometric table

Fixture model Studio Force II V12 (5600K)

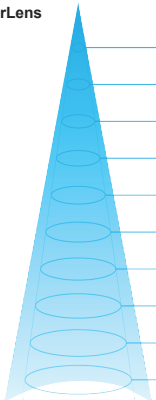
Field: 45°
Beam: 22°
Magnification (mf): 0.39 x
Candelas: 31000 Cd
Lumens: 6900 lm
Watts: 147 w
Lumen/w: 210.9 lm/w
CRI Ra: 95
TM-30 Rf / Rg: 91 / 103
Duv: -0.0003



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	31000 lx	2880 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	13243 lx	1230 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	3332 lx	310 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	1987 lx	185 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	1491 lx	139 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	833 lx	77 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	661 lx	61 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	532 lx	49 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	370 lx	34 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	306 lx	28 fc

Fixture model Studio Force II V12 (5600K) BorderLens

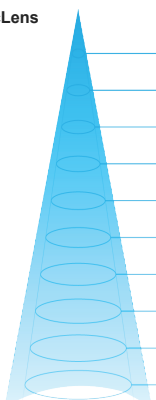
Field: 74°
Beam: 36°
Magnification (mf): 0.65 x
Candelas: 9600 Cd
Lumens: 6000 lm
Watts: 147 w
Lumen/w: 65.4 lm/w
CRI Ra: 95
TM-30 Rf / Rg: 91 / 103
Duv: -0.0003



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.5 m	4.9 ft	0.6 m	2.1 ft	9600 lx	892 fc
1.53 m	5.0 ft	2.3 m	7.6 ft	1.0 m	3.3 ft	4101 lx	381 fc
3.05 m	10.0 ft	4.6 m	15.1 ft	2.0 m	6.5 ft	1032 lx	96 fc
3.95 m	13.0 ft	6.0 m	19.5 ft	2.6 m	8.4 ft	615 lx	57 fc
4.56 m	15.0 ft	6.9 m	22.5 ft	3.0 m	9.7 ft	462 lx	43 fc
6.10 m	20.0 ft	9.2 m	30.2 ft	4.0 m	13.0 ft	258 lx	24 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	4.5 m	14.6 ft	205 lx	19 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	5.0 m	16.3 ft	165 lx	15 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.9 m	19.5 ft	115 lx	11 fc
10.07 m	33.0 ft	15.2 m	49.8 ft	6.5 m	21.5 ft	95 lx	9 fc

Fixture model Studio Force II V12 (5600K) CycLens

Field: 118°
Beam: 70°
Magnification (mf): 1.40 x
Candelas: 8000 Cd
Lumens: 6200 lm
Watts: 147 w
Lumen/w: 54.8 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	3.3 m	10.9 ft	1.4 m	4.6 ft	8000 lx	743 fc
1.53 m	5.0 ft	5.1 m	16.7 ft	2.1 m	7.0 ft	3417 lx	317 fc
3.05 m	10.0 ft	10.2 m	33.3 ft	4.3 m	14.0 ft	860 lx	80 fc
3.95 m	13.0 ft	13.1 m	43.1 ft	5.5 m	18.1 ft	513 lx	48 fc
4.56 m	15.0 ft	15.2 m	49.8 ft	6.4 m	21.0 ft	385 lx	36 fc
6.10 m	20.0 ft	20.3 m	66.6 ft	8.5 m	28.0 ft	215 lx	20 fc
6.85 m	22.5 ft	22.8 m	74.8 ft	9.6 m	31.5 ft	170 lx	16 fc
7.63 m	25.0 ft	25.4 m	83.3 ft	10.7 m	35.1 ft	137 lx	13 fc
9.15 m	30.0 ft	30.5 m	99.9 ft	12.8 m	42.0 ft	96 lx	9 fc
10.07 m	33.0 ft	33.5 m	110.0 ft	14.1 m	46.3 ft	79 lx	7 fc