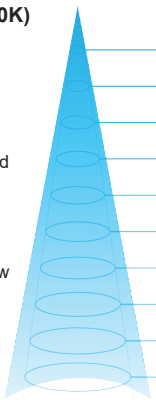




Fixture photometric table

Fixture model Studio Force II V48 (3200K)

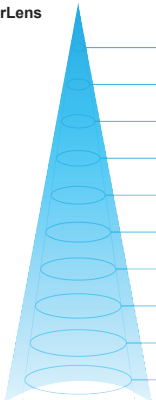
Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 101300 Cd
 Lumens: 24200 lm
 Watts: 529 w
 Lumen/w: 191.6 lm/w
 CRI Ra: 91
 TM-30 Rf / Rg: 92 / 103
 Duv: -0.0001



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	101300 lx	9411 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	43274 lx	4020 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	10890 lx	1012 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	6493 lx	603 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	4872 lx	453 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	2722 lx	253 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	2159 lx	201 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	1740 lx	162 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	1210 lx	112 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	999 lx	93 fc

Fixture model Studio Force II V48 (3200K) BorderLens

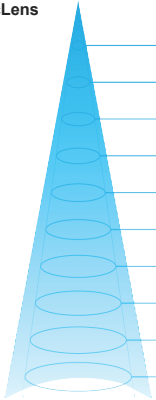
Field: 80°
 Beam: 40°
 Magnification (mf): 0.73 x
 Candelas: 30400 Cd
 Lumens: 21600 lm
 Watts: 529 w
 Lumen/w: 57.5 lm/w
 CRI Ra: 91
 TM-30 Rf / Rg: 92 / 103
 Duv: -0.0001



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.7 m	5.5 ft	0.7 m	2.4 ft	30400 lx	2824 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	1.1 m	3.7 ft	12986 lx	1206 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	2.2 m	7.3 ft	3268 lx	304 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.9 m	9.4 ft	1948 lx	181 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	3.3 m	10.9 ft	1462 lx	136 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	4.4 m	14.6 ft	817 lx	76 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	5.0 m	16.4 ft	648 lx	60 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	5.6 m	18.2 ft	522 lx	49 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	6.7 m	21.9 ft	363 lx	34 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	7.3 m	24.0 ft	300 lx	28 fc

Fixture model Studio Force II V48 (3200K) CycLens

Field: 100°
 Beam: 44°
 Magnification (mf): 0.81 x
 Candelas: 28300 Cd
 Lumens: 20300 lm
 Watts: 529 w
 Lumen/w: 53.6 lm/w
 CRI Ra: 91
 TM-30 Rf / Rg: 92 / 103
 Duv: -0.0001



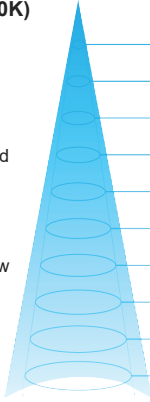
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	2.4 m	7.8 ft	0.8 m	2.7 ft	28300 lx	2629 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.2 m	4.1 ft	12089 lx	1123 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	2.5 m	8.1 ft	3042 lx	283 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	3.2 m	10.5 ft	1814 lx	169 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	3.7 m	12.1 ft	1361 lx	126 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	4.9 m	16.2 ft	761 lx	71 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	5.5 m	18.2 ft	603 lx	56 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	6.2 m	20.2 ft	486 lx	45 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	7.4 m	24.3 ft	338 lx	31 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	8.1 m	26.7 ft	279 lx	26 fc



Fixture photometric table

Fixture model Studio Force II V48 (4400K)

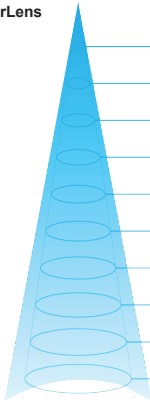
Field: 45°
 Beam: 22°
 Magnification (mf): 0.39 x
 Candelas: 103600 Cd
 Lumens: 24500 lm
 Watts: 532 w
 Lumen/w: 194.7 lm/w
 CRI Ra: 95
 TM-30 Rf / Rg: 92 / 102
 Duv: -0.0001



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	103600 lx	9625 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	44256 lx	4112 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	11137 lx	1035 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	6640 lx	617 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	4982 lx	463 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	2784 lx	259 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	2208 lx	205 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	1780 lx	165 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	1237 lx	115 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	1022 lx	95 fc

Fixture model Studio Force II V48 (4400K) BorderLens

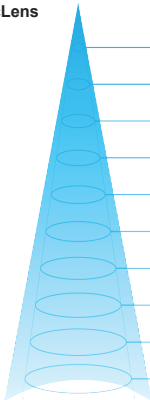
Field: 80°
 Beam: 40°
 Magnification (mf): 0.73 x
 Candelas: 31000 Cd
 Lumens: 21800 lm
 Watts: 532 w
 Lumen/w: 58.4 lm/w
 CRI Ra: 95
 TM-30 Rf / Rg: 92 / 102
 Duv: -0.0001



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.7 m	5.5 ft	0.7 m	2.4 ft	31000 lx	2880 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	1.1 m	3.7 ft	13243 lx	1230 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	2.2 m	7.3 ft	3332 lx	310 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.9 m	9.4 ft	1987 lx	185 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	3.3 m	10.9 ft	1491 lx	139 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	4.4 m	14.6 ft	833 lx	77 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	5.0 m	16.4 ft	661 lx	61 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	5.6 m	18.2 ft	532 lx	49 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	6.7 m	21.9 ft	370 lx	34 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	7.3 m	24.0 ft	306 lx	28 fc

Fixture model Studio Force II V48 (4400K) CycLens

Field: 100°
 Beam: 44°
 Magnification (mf): 0.81 x
 Candelas: 29000 Cd
 Lumens: 20600 lm
 Watts: 532 w
 Lumen/w: 54.5 lm/w
 CRI Ra: 95
 TM-30 Rf / Rg: 92 / 102
 Duv: -0.0001



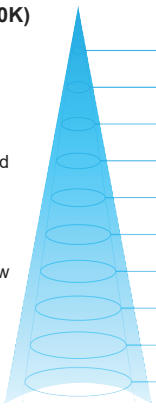
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	2.4 m	7.8 ft	0.8 m	2.7 ft	29000 lx	2694 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.2 m	4.1 ft	12388 lx	1151 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	2.5 m	8.1 ft	3117 lx	290 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	3.2 m	10.5 ft	1859 lx	173 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	3.7 m	12.1 ft	1395 lx	130 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	4.9 m	16.2 ft	779 lx	72 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	5.5 m	18.2 ft	618 lx	57 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	6.2 m	20.2 ft	498 lx	46 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	7.4 m	24.3 ft	346 lx	32 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	8.1 m	26.7 ft	286 lx	27 fc



Fixture photometric table

Fixture model Studio Force II V48 (5600K)

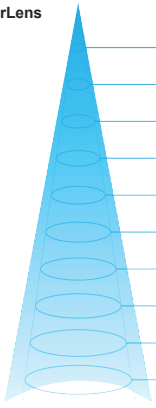
Field: 45°
Beam: 22°
Magnification (mf): 0.39 x
Candelas: 103400 Cd
Lumens: 24500 lm
Watts: 523 w
Lumen/w: 197.7 lm/w
CRI Ra: 95
TM-30 Rf / Rg: 91 / 103
Duv: -0.0003



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	103400 lx	9606 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	44171 lx	4104 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	11115 lx	1033 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	6627 lx	616 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	4973 lx	462 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	2779 lx	258 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	2204 lx	205 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	1776 lx	165 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	1235 lx	115 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	1020 lx	95 fc

Fixture model Studio Force II V48 (5600K) BorderLens

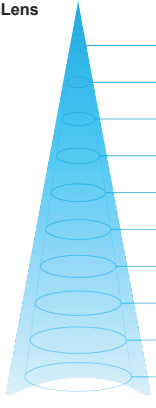
Field: 80°
Beam: 40°
Magnification (mf): 0.73 x
Candelas: 31000 Cd
Lumens: 21800 lm
Watts: 523 w
Lumen/w: 59.3 lm/w
CRI Ra: 95
TM-30 Rf / Rg: 91 / 103
Duv: -0.0003



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.7 m	5.5 ft	0.7 m	2.4 ft	31000 lx	2880 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	1.1 m	3.7 ft	13243 lx	1230 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	2.2 m	7.3 ft	3332 lx	310 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.9 m	9.4 ft	1987 lx	185 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	3.3 m	10.9 ft	1491 lx	139 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	4.4 m	14.6 ft	833 lx	77 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	5.0 m	16.4 ft	661 lx	61 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	5.6 m	18.2 ft	532 lx	49 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	6.7 m	21.9 ft	370 lx	34 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	7.3 m	24.0 ft	306 lx	28 fc

Fixture model Studio Force II V48 (5600K) CycLens

Field: 100°
Beam: 44°
Magnification (mf): 0.81 x
Candelas: 28900 Cd
Lumens: 20600 lm
Watts: 523 w
Lumen/w: 55.4 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	2.4 m	7.8 ft	0.8 m	2.7 ft	28900 lx	2685 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.2 m	4.1 ft	12346 lx	1147 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	2.5 m	8.1 ft	3107 lx	289 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	3.2 m	10.5 ft	1852 lx	172 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	3.7 m	12.1 ft	1390 lx	129 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	4.9 m	16.2 ft	777 lx	72 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	5.5 m	18.2 ft	616 lx	57 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	6.2 m	20.2 ft	496 lx	46 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	7.4 m	24.3 ft	345 lx	32 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	8.1 m	26.7 ft	285 lx	26 fc