



Chroma-Q

Fixture model

Studio Force II Plus V12 (3200K)

Field: 45°

Beam: 22°

Magnification (mf): 0.39 x

Candelas: 31500 Cd

Lumens: 7100 lm

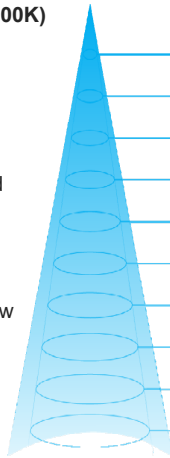
Watts: 139 w

Lumen/w: 226.8 lm/w

CRI Ra: 91

TM-30 Rf / Rg: 92 / 103

Duv: -0.0001



Fixture photometric table

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	31500 lx	2926 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	13456 lx	1250 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	3386 lx	315 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	2019 lx	188 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	1515 lx	141 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	847 lx	79 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	671 lx	62 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	541 lx	50 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	376 lx	35 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	311 lx	29 fc



Chroma-Q

Fixture model

Studio Force II Plus V12 (3200K) BorderLens

Field: 74°

Beam: 36°

Magnification (mf): 0.65 x

Candelas: 9700 Cd

Lumens: 6200 lm

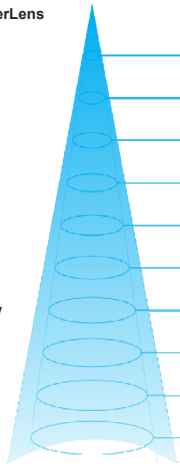
Watts: 139 w

Lumen/w: 70.3 lm/w

CRI Ra: 91

TM-30 Rf / Rg: 92 / 103

Duv: -0.0001



Fixture photometric table

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	9700 lx	901 fc
1.53 m	5.0 ft	2.3 m	7.6 ft	1.0 m	3.3 ft	4144 lx	385 fc
3.05 m	10.0 ft	4.6 m	15.1 ft	2.0 m	6.5 ft	1043 lx	97 fc
3.95 m	13.0 ft	6.0 m	19.5 ft	2.6 m	8.4 ft	622 lx	58 fc
4.56 m	15.0 ft	6.9 m	22.5 ft	3.0 m	9.7 ft	466 lx	43 fc
6.10 m	20.0 ft	9.2 m	30.2 ft	4.0 m	13.0 ft	261 lx	24 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	4.5 m	14.6 ft	207 lx	19 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	5.0 m	16.3 ft	167 lx	15 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.9 m	19.5 ft	116 lx	11 fc
10.07 m	33.0 ft	15.2 m	49.8 ft	6.5 m	21.5 ft	96 lx	9 fc



Chroma-Q

Fixture model

Studio Force II Plus V12 (3200K) CycLens

Field: 118°

Beam: 70°

Magnification (mf): 1.40 x

Candelas: 8100 Cd

Lumens: 6500 lm

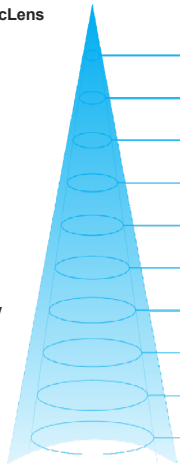
Watts: 139 w

Lumen/w: 59.0 lm/w

CRI Ra: 91

TM-30 Rf / Rg: 92 / 103

Duv: -0.0001



Fixture photometric table

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	8100 lx	753 fc
1.53 m	5.0 ft	5.1 m	16.7 ft	2.1 m	7.0 ft	3460 lx	321 fc
3.05 m	10.0 ft	10.2 m	33.3 ft	4.3 m	14.0 ft	871 lx	81 fc
3.95 m	13.0 ft	13.1 m	43.1 ft	5.5 m	18.1 ft	519 lx	48 fc
4.56 m	15.0 ft	15.2 m	49.8 ft	6.4 m	21.0 ft	390 lx	36 fc
6.10 m	20.0 ft	20.3 m	66.6 ft	8.5 m	28.0 ft	218 lx	20 fc
6.85 m	22.5 ft	22.8 m	74.8 ft	9.6 m	31.5 ft	173 lx	16 fc
7.63 m	25.0 ft	25.4 m	83.3 ft	10.7 m	35.1 ft	139 lx	13 fc
9.15 m	30.0 ft	30.5 m	99.9 ft	12.8 m	42.0 ft	97 lx	9 fc
10.07 m	33.0 ft	33.5 m	110.0 ft	14.1 m	46.3 ft	80 lx	7 fc



Chroma-Q

Fixture model

Studio Force II Plus V12 (4400K)

Field: 45°

Beam: 22°

Magnification (mf): 0.39 x

Candelas: 34100 Cd

Lumens: 7600 lm

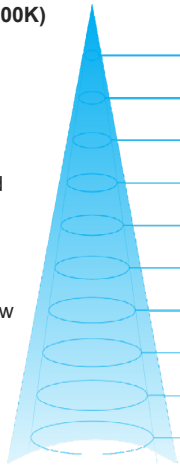
Watts: 147 w

Lumen/w: 232.0 lm/w

CRI Ra: 93

TM-30 Rf / Rg: 93 / 105

Duv: -0.0005



Fixture photometric table

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	34100 lx	3168 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	14567 lx	1353 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	3666 lx	341 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	2186 lx	203 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	1640 lx	152 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	916 lx	85 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	727 lx	68 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	586 lx	54 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	407 lx	38 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	336 lx	31 fc



Chroma-Q

Fixture model

Studio Force II Plus V12 (4400K) BorderLens

Field: 74°

Beam: 36°

Magnification (mf): 0.65 x

Candelas: 10500 Cd

Lumens: 6600 lm

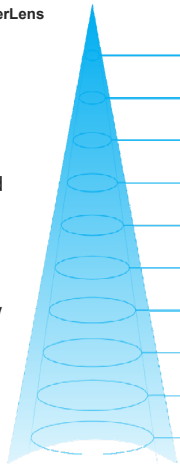
Watts: 147 w

Lumen/w: 71.9 lm/w

CRI Ra: 93

TM-30 Rf / Rg: 93 / 105

Duv: -0.0005



Fixture photometric table

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	10500 lx	975 fc
1.53 m	5.0 ft	2.3 m	7.6 ft	1.0 m	3.3 ft	4485 lx	417 fc
3.05 m	10.0 ft	4.6 m	15.1 ft	2.0 m	6.5 ft	1129 lx	105 fc
3.95 m	13.0 ft	6.0 m	19.5 ft	2.6 m	8.4 ft	673 lx	63 fc
4.56 m	15.0 ft	6.9 m	22.5 ft	3.0 m	9.7 ft	505 lx	47 fc
6.10 m	20.0 ft	9.2 m	30.2 ft	4.0 m	13.0 ft	282 lx	26 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	4.5 m	14.6 ft	224 lx	21 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	5.0 m	16.3 ft	180 lx	17 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.9 m	19.5 ft	125 lx	12 fc
10.07 m	33.0 ft	15.2 m	49.8 ft	6.5 m	21.5 ft	104 lx	10 fc



Chroma-Q

Fixture model

Studio Force II Plus V12 (4400K) CycLens

Field: 120°

Beam: 70°

Magnification (mf): 1.40 x

Candelas: 8800 Cd

Lumens: 6900 lm

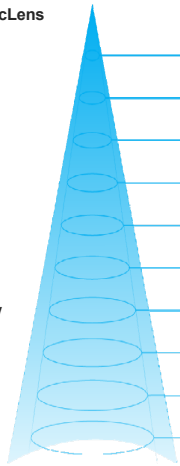
Watts: 147 w

Lumen/w: 60.3 lm/w

CRI Ra: 93

TM-30 Rf / Rg: 93 / 105

Duv: -0.0005



Fixture photometric table

Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	3.5 m	11.4 ft	1.4 m	4.6 ft	8800 lx	818 fc
1.53 m	5.0 ft	5.3 m	17.4 ft	2.1 m	7.0 ft	3759 lx	349 fc
3.05 m	10.0 ft	10.6 m	34.7 ft	4.3 m	14.0 ft	946 lx	88 fc
3.95 m	13.0 ft	13.7 m	44.9 ft	5.5 m	18.1 ft	564 lx	52 fc
4.56 m	15.0 ft	15.8 m	51.8 ft	6.4 m	21.0 ft	423 lx	39 fc
6.10 m	20.0 ft	21.1 m	69.3 ft	8.5 m	28.0 ft	236 lx	22 fc
6.85 m	22.5 ft	23.7 m	77.9 ft	9.6 m	31.5 ft	188 lx	17 fc
7.63 m	25.0 ft	26.4 m	86.7 ft	10.7 m	35.1 ft	151 lx	14 fc
9.15 m	30.0 ft	31.7 m	104.0 ft	12.8 m	42.0 ft	105 lx	10 fc
10.07 m	33.0 ft	34.9 m	114.4 ft	14.1 m	46.3 ft	87 lx	8 fc



Chroma-Q

Fixture model

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Candelas: 34100 Cd

Lumens: 7600 lm

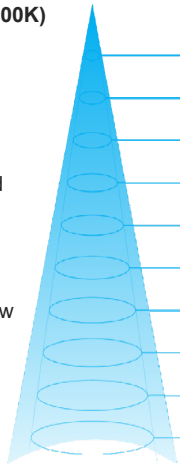
Watts: 147 w

Lumen/w: 232.0 lm/w

CRI Ra: 95

TM-30 Rf / Rg: 91 / 103

Duv: -0.0003



Fixture photometric table

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	34100 lx	3168 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	14567 lx	1353 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	3666 lx	341 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	2186 lx	203 fc
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6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	727 lx	68 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	586 lx	54 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	407 lx	38 fc
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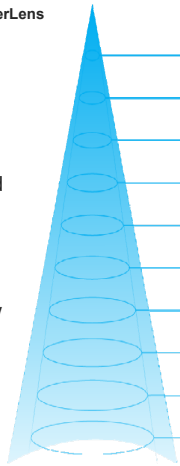
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Lumen/w: 71.9 lm/w

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TM-30 Rf / Rg: 91 / 103

Duv: -0.0003



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6.10 m	20.0 ft	9.2 m	30.2 ft	4.0 m	13.0 ft	282 lx	26 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	4.5 m	14.6 ft	224 lx	21 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	5.0 m	16.3 ft	180 lx	17 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.9 m	19.5 ft	125 lx	12 fc
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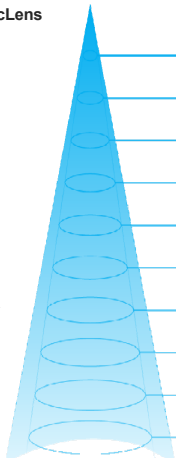
Watts: 147 w

Lumen/w: 60.3 lm/w

CRI Ra: 95

TM-30 Rf / Rg: 91 / 103

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3.05 m	10.0 ft	10.2 m	33.3 ft	4.3 m	14.0 ft	946 lx	88 fc
3.95 m	13.0 ft	13.1 m	43.1 ft	5.5 m	18.1 ft	564 lx	52 fc
4.56 m	15.0 ft	15.2 m	49.8 ft	6.4 m	21.0 ft	423 lx	39 fc
6.10 m	20.0 ft	20.3 m	66.6 ft	8.5 m	28.0 ft	236 lx	22 fc
6.85 m	22.5 ft	22.8 m	74.8 ft	9.6 m	31.5 ft	188 lx	17 fc
7.63 m	25.0 ft	25.4 m	83.3 ft	10.7 m	35.1 ft	151 lx	14 fc
9.15 m	30.0 ft	30.5 m	99.9 ft	12.8 m	42.0 ft	105 lx	10 fc
10.07 m	33.0 ft	33.5 m	110.0 ft	14.1 m	46.3 ft	87 lx	8 fc