



Chroma-Q

Fixture model

Studio Force II Plus V48 (3200K)

Field: 45°

Beam: 22°

Magnification (mf): 0.39 x

Candelas: 111400 Cd

Lumens: 26700 lm

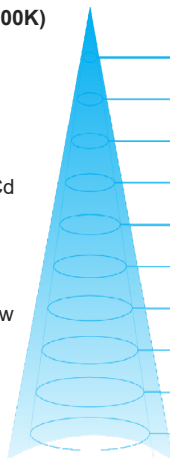
Watts: 529 w

Lumen/w: 210.8 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	111400 lx	10349 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	47589 lx	4421 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	11975 lx	1113 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	7140 lx	663 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	5357 lx	498 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	2994 lx	278 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	2374 lx	221 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	1914 lx	178 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	1331 lx	124 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	1099 lx	102 fc



Chroma-Q

Fixture model

Studio Force II Plus V48 (3200K) BorderLens

Field: 80°

Beam: 40°

Magnification (mf): 0.73 x

Candelas: 33400 Cd

Lumens: 23700 lm

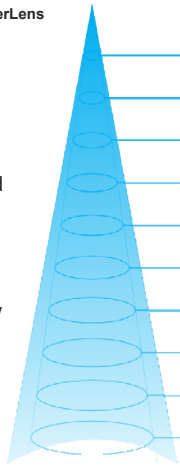
Watts: 529 w

Lumen/w: 63.2 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	1.7 m	5.5 ft	0.7 m	2.4 ft	33400 lx	3103 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	1.1 m	3.7 ft	14268 lx	1326 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	2.2 m	7.3 ft	3590 lx	334 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.9 m	9.4 ft	2141 lx	199 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	3.3 m	10.9 ft	1606 lx	149 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	4.4 m	14.6 ft	898 lx	83 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	5.0 m	16.4 ft	712 lx	66 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	5.6 m	18.2 ft	574 lx	53 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	6.7 m	21.9 ft	399 lx	37 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	7.3 m	24.0 ft	329 lx	31 fc



Chroma-Q

Fixture model

Studio Force II Plus V48 (3200K) CycLens

Field: 100°

Beam: 44°

Magnification (mf): 0.81 x

Candelas: 31200 Cd

Lumens: 22400 lm

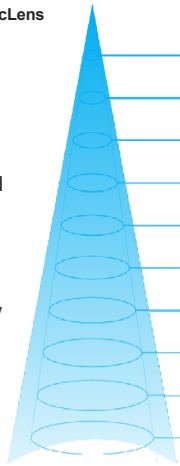
Watts: 529 w

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	2.4 m	7.8 ft	0.8 m	2.7 ft	31200 lx	2899 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.2 m	4.1 ft	13328 lx	1238 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	2.5 m	8.1 ft	3354 lx	312 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	3.2 m	10.5 ft	2000 lx	186 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	3.7 m	12.1 ft	1500 lx	139 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	4.9 m	16.2 ft	838 lx	78 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	5.5 m	18.2 ft	665 lx	62 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	6.2 m	20.2 ft	536 lx	50 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	7.4 m	24.3 ft	373 lx	35 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	8.1 m	26.7 ft	308 lx	29 fc



Chroma-Q

Fixture model

Studio Force II Plus V48 (4400K)

Field: 45°

Beam: 22°

Magnification (mf): 0.39 x

Candelas: 113900 Cd

Lumens: 27000 lm

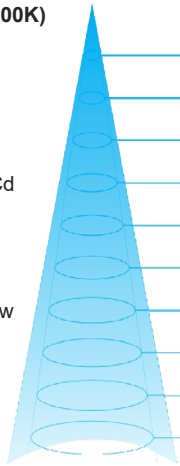
Watts: 532 w

Lumen/w: 214.2 lm/w

CRI Ra: 95

TM-30 Rf / Rg: 92 / 102

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	113900 lx	10582 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	48656 lx	4520 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	12244 lx	1138 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	7300 lx	678 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	5478 lx	509 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	3061 lx	284 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	2427 lx	226 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	1956 lx	182 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	1360 lx	126 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	1123 lx	104 fc



Chroma-Q

Fixture model

Studio Force II Plus V48 (4400K) BorderLens

Field: 80°

Beam: 40°

Magnification (mf): 0.73 x

Candelas: 34100 Cd

Lumens: 24000 lm

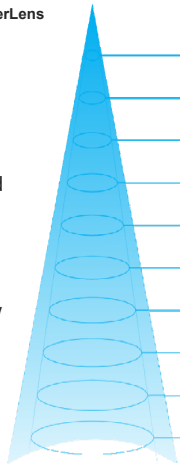
Watts: 532 w

Lumen/w: 64.3 lm/w

CRI Ra: 95

TM-30 Rf / Rg: 92 / 102

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	1.7 m	5.5 ft	0.7 m	2.4 ft	34100 lx	3168 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	1.1 m	3.7 ft	14567 lx	1353 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	2.2 m	7.3 ft	3666 lx	341 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.9 m	9.4 ft	2186 lx	203 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	3.3 m	10.9 ft	1640 lx	152 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	4.4 m	14.6 ft	916 lx	85 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	5.0 m	16.4 ft	727 lx	68 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	5.6 m	18.2 ft	586 lx	54 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	6.7 m	21.9 ft	407 lx	38 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	7.3 m	24.0 ft	336 lx	31 fc



Chroma-Q

Fixture model

Studio Force II Plus V48 (4400K) CycLens

Field: 120°

Beam: 44°

Magnification (mf): 0.81 x

Candelas: 31900 Cd

Lumens: 22600 lm

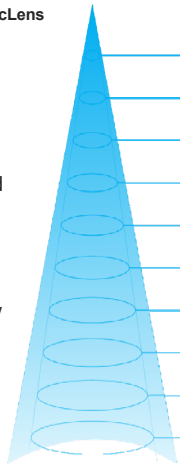
Watts: 532 w

Lumen/w: 60.0 lm/w

CRI Ra: 95

TM-30 Rf / Rg: 92 / 102

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	3.5 m	11.4 ft	0.8 m	2.7 ft	31900 lx	2964 fc
1.53 m	5.0 ft	5.3 m	17.4 ft	1.2 m	4.1 ft	13627 lx	1266 fc
3.05 m	10.0 ft	10.6 m	34.7 ft	2.5 m	8.1 ft	3429 lx	319 fc
3.95 m	13.0 ft	13.7 m	44.9 ft	3.2 m	10.5 ft	2045 lx	190 fc
4.56 m	15.0 ft	15.8 m	51.8 ft	3.7 m	12.1 ft	1534 lx	143 fc
6.10 m	20.0 ft	21.1 m	69.3 ft	4.9 m	16.2 ft	857 lx	80 fc
6.85 m	22.5 ft	23.7 m	77.9 ft	5.5 m	18.2 ft	680 lx	63 fc
7.63 m	25.0 ft	26.4 m	86.7 ft	6.2 m	20.2 ft	548 lx	51 fc
9.15 m	30.0 ft	31.7 m	104.0 ft	7.4 m	24.3 ft	381 lx	35 fc
10.07 m	33.0 ft	34.9 m	114.4 ft	8.1 m	26.7 ft	315 lx	29 fc



Chroma-Q

Fixture model

Studio Force II Plus V48 (5600K)

Field: 45°

Beam: 22°

Magnification (mf): 0.39 x

Candelas: 113700 Cd

Lumens: 27000 lm

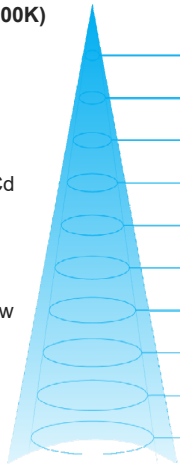
Watts: 523 w

Lumen/w: 217.5 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	113700 lx	10563 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.6 m	2.0 ft	48571 lx	4512 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.2 m	3.9 ft	12223 lx	1136 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.5 m	5.0 ft	7287 lx	677 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.8 m	5.8 ft	5468 lx	508 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.4 m	7.8 ft	3056 lx	284 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.7 m	8.7 ft	2423 lx	225 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	3.0 m	9.7 ft	1953 lx	181 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.6 m	11.7 ft	1358 lx	126 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.9 m	12.8 ft	1121 lx	104 fc



Chroma-Q

Fixture model

Studio Force II Plus V48 (5600K) BorderLens

Field: 80°

Beam: 40°

Magnification (mf): 0.73 x

Candelas: 34100 Cd

Lumens: 24000 lm

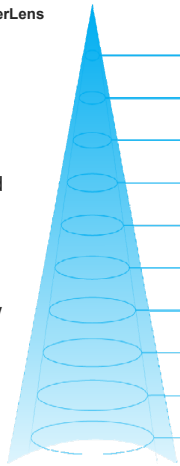
Watts: 523 w

Lumen/w: 65.2 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	1.7 m	5.5 ft	0.7 m	2.4 ft	34100 lx	3168 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	1.1 m	3.7 ft	14567 lx	1353 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	2.2 m	7.3 ft	3666 lx	341 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.9 m	9.4 ft	2186 lx	203 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	3.3 m	10.9 ft	1640 lx	152 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	4.4 m	14.6 ft	916 lx	85 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	5.0 m	16.4 ft	727 lx	68 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	5.6 m	18.2 ft	586 lx	54 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	6.7 m	21.9 ft	407 lx	38 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	7.3 m	24.0 ft	336 lx	31 fc



Chroma-Q

Fixture model

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Beam: 44°

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Candelas: 31800 Cd

Lumens: 22600 lm

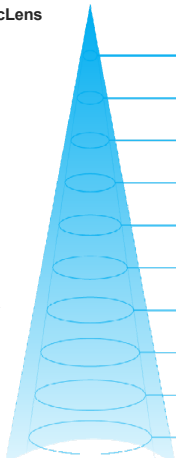
Watts: 523 w

Lumen/w: 60.9 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	2.4 m	7.8 ft	0.8 m	2.7 ft	31800 lx	2954 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.2 m	4.1 ft	13585 lx	1262 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	2.5 m	8.1 ft	3418 lx	318 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	3.2 m	10.5 ft	2038 lx	189 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	3.7 m	12.1 ft	1529 lx	142 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	4.9 m	16.2 ft	855 lx	79 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	5.5 m	18.2 ft	678 lx	63 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	6.2 m	20.2 ft	546 lx	51 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	7.4 m	24.3 ft	380 lx	35 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	8.1 m	26.7 ft	314 lx	29 fc