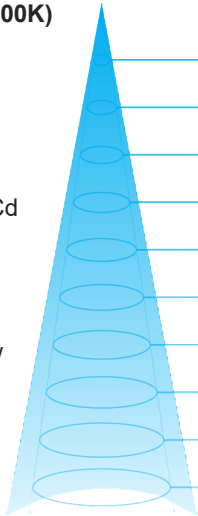




Chroma-Q®

Fixture photometric table

Fixture model
Studio Force II Plus V48 (3200K)
Field: 45°
Beam: 20°
Magnification (mf): 0.35 x
Candelas: 115210 Cd
Lumens: 27840 lm
Watts: 536 w
Lumen/w: 51.9 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	0.8 m	2.7 ft	0.4 m	1.2 ft	115210 lx	10703 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.5 m	1.8 ft	49216 lx	4572 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.1 m	3.5 ft	12385 lx	1151 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.4 m	4.6 ft	7384 lx	686 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.6 m	5.3 ft	5541 lx	515 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.2 m	7.1 ft	3096 lx	288 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.4 m	7.9 ft	2455 lx	228 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	2.7 m	8.8 ft	1979 lx	184 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.2 m	10.6 ft	1376 lx	128 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.6 m	11.7 ft	1136 lx	106 fc



Chroma-Q®

Fixture model

Studio Force II Plus V48 (3200K) BorderLens

Field: 80°

Beam: 32°

Magnification (mf): 0.57 x

Candelas: 42270 Cd

Lumens: 23630 lm

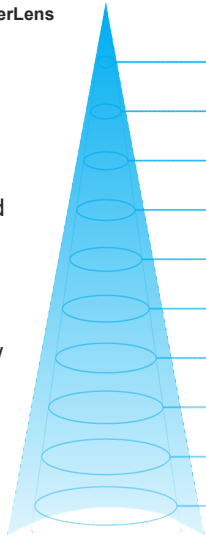
Watts: 536 w

Lumen/w: 44.1 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	0.6 m	1.9 ft	42270 lx	3927 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	0.9 m	2.9 ft	18057 lx	1678 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	1.7 m	5.7 ft	4544 lx	422 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.3 m	7.4 ft	2709 lx	252 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	2.6 m	8.6 ft	2033 lx	189 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	3.5 m	11.5 ft	1136 lx	106 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	3.9 m	12.9 ft	901 lx	84 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	4.4 m	14.4 ft	726 lx	67 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	5.2 m	17.2 ft	505 lx	47 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	5.8 m	18.9 ft	417 lx	39 fc



Chroma-Q®

Fixture model

Studio Force II Plus V48 (3200K) CycLens

Field: 100°

Beam: 62°

Magnification (mf): 1.20 x

Candelas: 39280 Cd

Lumens: 22970 lm

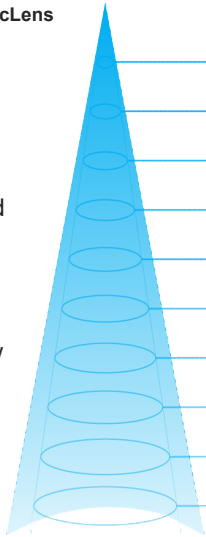
Watts: 536 w

Lumen/w: 42.9 lm/w

CRI Ra: 91

TM-30 Rf / Rg: 92 / 103

Duv: -0.0001



Fixture photometric table

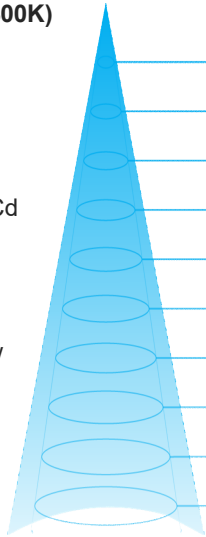
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	2.4 m	7.8 ft	1.2 m	3.9 ft	39280 lx	3649 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.8 m	6.0 ft	16780 lx	1559 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	3.7 m	12.0 ft	4223 lx	392 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	4.7 m	15.6 ft	2518 lx	234 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	5.5 m	18.0 ft	1889 lx	175 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	7.3 m	24.1 ft	1056 lx	98 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	8.2 m	27.0 ft	837 lx	78 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	9.2 m	30.1 ft	675 lx	63 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	11.0 m	36.1 ft	469 lx	44 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	12.1 m	39.7 ft	387 lx	36 fc



Chroma-Q®

Fixture photometric table

Fixture model
Studio Force II Plus V48 (4400K)
Field: 45°
Beam: 20°
Magnification (mf): 0.35 x
Candelas: 117890 Cd
Lumens: 28460 lm
Watts: 534 w
Lumen/w: 53.3 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	1.2 ft	117890 lx	10952 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.5 m	1.8 ft	50361 lx	4679 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.1 m	3.5 ft	12673 lx	1177 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.4 m	4.6 ft	7556 lx	702 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.6 m	5.3 ft	5670 lx	527 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.2 m	7.1 ft	3168 lx	294 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.4 m	7.9 ft	2512 lx	233 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	2.7 m	8.8 ft	2025 lx	188 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.2 m	10.6 ft	1408 lx	131 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.6 m	11.7 ft	1163 lx	108 fc



Chroma-Q®

Fixture model

Studio Force II Plus V48 (4400K) BorderLens

Field: 80°

Beam: 32°

Magnification (mf): 0.57 x

Candelas: 44560 Cd

Lumens: 24290 lm

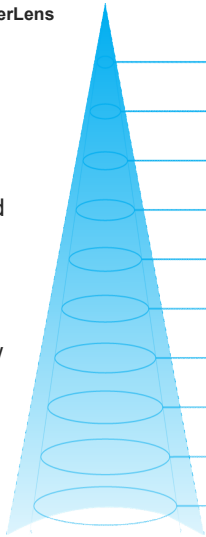
Watts: 534 w

Lumen/w: 45.5 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	0.6 m	1.9 ft	44560 lx	4140 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	0.9 m	2.9 ft	19035 lx	1768 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	1.7 m	5.7 ft	4790 lx	445 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.3 m	7.4 ft	2856 lx	265 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	2.6 m	8.6 ft	2143 lx	199 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	3.5 m	11.5 ft	1198 lx	111 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	3.9 m	12.9 ft	950 lx	88 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	4.4 m	14.4 ft	765 lx	71 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	5.2 m	17.2 ft	532 lx	49 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	5.8 m	18.9 ft	439 lx	41 fc



Chroma-Q®

Fixture photometric table

Fixture model

Studio Force II Plus V48 (4400K) CycLens

Field: 120°

Beam: 62°

Magnification (mf): 1.20 x

Candelas: 40530 Cd

Lumens: 23810 lm

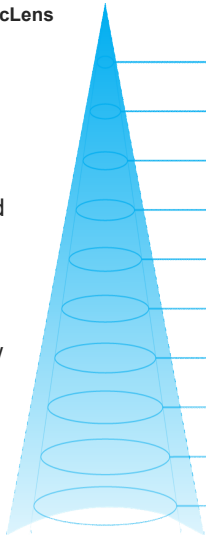
Watts: 534 w

Lumen/w: 44.6 lm/w

CRI Ra: 95

TM-30 Rf / Rg: 92 / 102

Duv: -0.0001



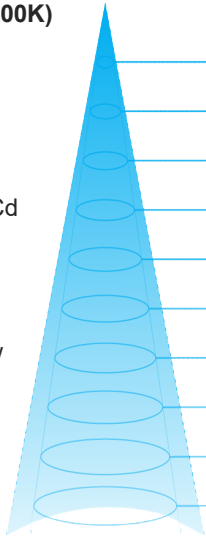
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	3.5 m	11.4 ft	1.2 m	3.9 ft	40530 lx	3765 fc
1.53 m	5.0 ft	5.3 m	17.4 ft	1.8 m	6.0 ft	17314 lx	1609 fc
3.05 m	10.0 ft	10.6 m	34.7 ft	3.7 m	12.0 ft	4357 lx	405 fc
3.95 m	13.0 ft	13.7 m	44.9 ft	4.7 m	15.6 ft	2598 lx	241 fc
4.56 m	15.0 ft	15.8 m	51.8 ft	5.5 m	18.0 ft	1949 lx	181 fc
6.10 m	20.0 ft	21.1 m	69.3 ft	7.3 m	24.1 ft	1089 lx	101 fc
6.85 m	22.5 ft	23.7 m	77.9 ft	8.2 m	27.0 ft	864 lx	80 fc
7.63 m	25.0 ft	26.4 m	86.7 ft	9.2 m	30.1 ft	696 lx	65 fc
9.15 m	30.0 ft	31.7 m	104.0 ft	11.0 m	36.1 ft	484 lx	45 fc
10.07 m	33.0 ft	34.9 m	114.4 ft	12.1 m	39.7 ft	400 lx	37 fc



Chroma-Q®

Fixture photometric table

Fixture model
Studio Force II Plus V48 (5600K)
Field: 45°
Beam: 20°
Magnification (mf): 0.35 x
Candelas: 120960 Cd
Lumens: 28830 lm
Watts: 539 w
Lumen/w: 53.5 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	1.2 ft	120960 lx	11238 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.5 m	1.8 ft	51672 lx	4801 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.1 m	3.5 ft	13003 lx	1208 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.4 m	4.6 ft	7753 lx	720 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.6 m	5.3 ft	5817 lx	540 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.2 m	7.1 ft	3251 lx	302 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.4 m	7.9 ft	2578 lx	239 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	2.7 m	8.8 ft	2078 lx	193 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.2 m	10.6 ft	1445 lx	134 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.6 m	11.7 ft	1193 lx	111 fc



Chroma-Q®

Fixture model

Studio Force II Plus V48 (5600K) BorderLens

Field: 80°

Beam: 32°

Magnification (mf): 0.57 x

Candelas: 44070 Cd

Lumens: 24640 lm

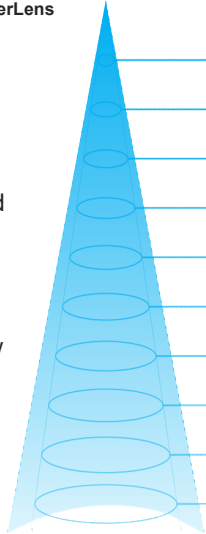
Watts: 539 w

Lumen/w: 45.7 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	0.6 m	1.9 ft	44070 lx	4094 fc
1.53 m	5.0 ft	2.6 m	8.4 ft	0.9 m	2.9 ft	18826 lx	1749 fc
3.05 m	10.0 ft	5.1 m	16.8 ft	1.7 m	5.7 ft	4737 lx	440 fc
3.95 m	13.0 ft	6.6 m	21.7 ft	2.3 m	7.4 ft	2825 lx	262 fc
4.56 m	15.0 ft	7.7 m	25.1 ft	2.6 m	8.6 ft	2119 lx	197 fc
6.10 m	20.0 ft	10.2 m	33.6 ft	3.5 m	11.5 ft	1184 lx	110 fc
6.85 m	22.5 ft	11.5 m	37.7 ft	3.9 m	12.9 ft	939 lx	87 fc
7.63 m	25.0 ft	12.8 m	42.0 ft	4.4 m	14.4 ft	757 lx	70 fc
9.15 m	30.0 ft	15.4 m	50.4 ft	5.2 m	17.2 ft	526 lx	49 fc
10.07 m	33.0 ft	16.9 m	55.4 ft	5.8 m	18.9 ft	435 lx	40 fc



Chroma-Q®

Fixture model

Studio Force II Plus V48 (5600K) CycLens

Field: 100°

Beam: 62°

Magnification (mf): 1.20 x

Candelas: 40770 Cd

Lumens: 23950 lm

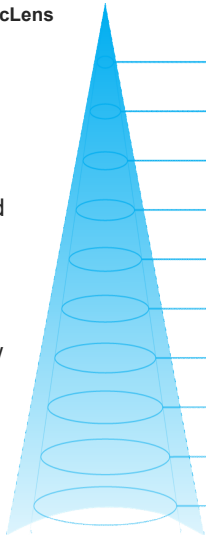
Watts: 539 w

Lumen/w: 44.4 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	1.2 m	3.9 ft	40770 lx	3788 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.8 m	6.0 ft	17416 lx	1618 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	3.7 m	12.0 ft	4383 lx	407 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	4.7 m	15.6 ft	2613 lx	243 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	5.5 m	18.0 ft	1961 lx	182 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	7.3 m	24.1 ft	1096 lx	102 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	8.2 m	27.0 ft	869 lx	81 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	9.2 m	30.1 ft	700 lx	65 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	11.0 m	36.1 ft	487 lx	45 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	12.1 m	39.7 ft	402 lx	37 fc