



Chroma-Q®

Fixture photometric table

Fixture model

Studio Force II Plus V72 (3200K)

Field: 45°

Beam: 20°

Magnification (mf): 0.35 x

Candelas: 155300 Cd

Lumens: 38000 lm

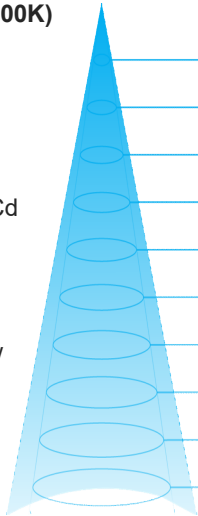
Watts: 741 w

Lumen/w: 51.3 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	155300 lx	14428 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.5 m	1.8 ft	66342 lx	6163 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.1 m	3.5 ft	16694 lx	1551 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.4 m	4.6 ft	9954 lx	925 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.6 m	5.3 ft	7469 lx	694 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.2 m	7.1 ft	4174 lx	388 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.4 m	7.9 ft	3310 lx	307 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	2.7 m	8.8 ft	2668 lx	248 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.2 m	10.6 ft	1855 lx	172 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.6 m	11.7 ft	1531 lx	142 fc



Chroma-Q®

Fixture model

Studio Force II Plus V72 (3200K) BorderLens

Field: 74°

Beam: 32°

Magnification (mf): 0.57 x

Candelas: 59470 Cd

Lumens: 32870 lm

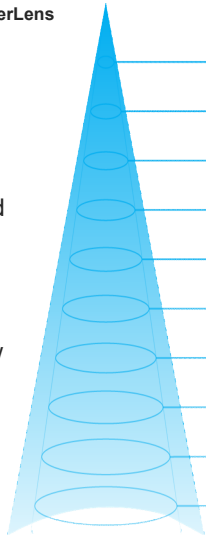
Watts: 741 w

Lumen/w: 44.4 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	1.9 ft	59470 lx	5525 fc
1.53 m	5.0 ft	2.3 m	7.6 ft	0.9 m	2.9 ft	25405 lx	2360 fc
3.05 m	10.0 ft	4.6 m	15.1 ft	1.7 m	5.7 ft	6393 lx	594 fc
3.95 m	13.0 ft	6.0 m	19.5 ft	2.3 m	7.4 ft	3812 lx	354 fc
4.56 m	15.0 ft	6.9 m	22.5 ft	2.6 m	8.6 ft	2860 lx	266 fc
6.10 m	20.0 ft	9.2 m	30.2 ft	3.5 m	11.5 ft	1598 lx	148 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	3.9 m	12.9 ft	1267 lx	118 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	4.4 m	14.4 ft	1022 lx	95 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.2 m	17.2 ft	710 lx	66 fc
10.07 m	33.0 ft	15.2 m	49.8 ft	5.8 m	18.9 ft	586 lx	54 fc



Chroma-Q®

Fixture photometric table

Fixture model

Studio Force II Plus V72 (3200K) CycLens

Field: 104°

Beam: 62°

Magnification (mf): 1.20 x

Candelas: 54910 Cd

Lumens: 31800 lm

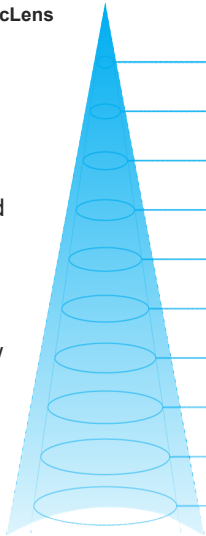
Watts: 741 w

Lumen/w: 42.9 lm/w

CRI Ra: 91

TM-30 Rf / Rg: 92 / 103

Duv: -0.0001



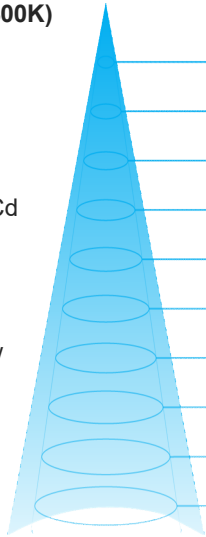
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	2.6 m	8.4 ft	1.2 m	3.9 ft	54910 lx	5101 fc
1.53 m	5.0 ft	3.9 m	12.8 ft	1.8 m	6.0 ft	23457 lx	2179 fc
3.05 m	10.0 ft	7.8 m	25.6 ft	3.7 m	12.0 ft	5903 lx	548 fc
3.95 m	13.0 ft	10.1 m	33.2 ft	4.7 m	15.6 ft	3519 lx	327 fc
4.56 m	15.0 ft	11.7 m	38.3 ft	5.5 m	18.0 ft	2641 lx	245 fc
6.10 m	20.0 ft	15.6 m	51.2 ft	7.3 m	24.1 ft	1476 lx	137 fc
6.85 m	22.5 ft	17.5 m	57.5 ft	8.2 m	27.0 ft	1170 lx	109 fc
7.63 m	25.0 ft	19.5 m	64.1 ft	9.2 m	30.1 ft	943 lx	88 fc
9.15 m	30.0 ft	23.4 m	76.8 ft	11.0 m	36.1 ft	656 lx	61 fc
10.07 m	33.0 ft	25.8 m	84.6 ft	12.1 m	39.7 ft	541 lx	50 fc



Chroma-Q®

Fixture photometric table

Fixture model
Studio Force II Plus V72 (4400K)
Field: 45°
Beam: 20°
Magnification (mf): 0.35 x
Candelas: 156900 Cd
Lumens: 38210 lm
Watts: 724 w
Lumen/w: 52.8 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	156900 lx	14576 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.5 m	1.8 ft	67026 lx	6227 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.1 m	3.5 ft	16866 lx	1567 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.4 m	4.6 ft	10056 lx	934 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.6 m	5.3 ft	7546 lx	701 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.2 m	7.1 ft	4217 lx	392 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.4 m	7.9 ft	3344 lx	311 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	2.7 m	8.8 ft	2695 lx	250 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.2 m	10.6 ft	1874 lx	174 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.6 m	11.7 ft	1547 lx	144 fc



Chroma-Q®

Fixture photometric table

Fixture model

Studio Force II Plus V72 (4400K) BorderLens

Field: 74°

Beam: 32°

Magnification (mf): 0.57 x

Candelas: 58800 Cd

Lumens: 32630 lm

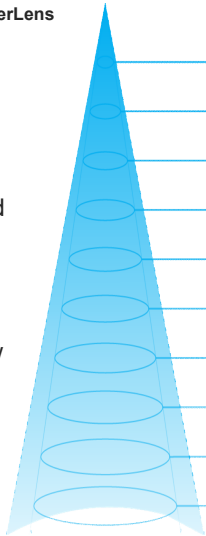
Watts: 724 w

Lumen/w: 45.1 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	1.5 m	4.9 ft	0.6 m	1.9 ft	58800 lx	5463 fc
1.53 m	5.0 ft	2.3 m	7.6 ft	0.9 m	2.9 ft	25119 lx	2334 fc
3.05 m	10.0 ft	4.6 m	15.1 ft	1.7 m	5.7 ft	6321 lx	587 fc
3.95 m	13.0 ft	6.0 m	19.5 ft	2.3 m	7.4 ft	3769 lx	350 fc
4.56 m	15.0 ft	6.9 m	22.5 ft	2.6 m	8.6 ft	2828 lx	263 fc
6.10 m	20.0 ft	9.2 m	30.2 ft	3.5 m	11.5 ft	1580 lx	147 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	3.9 m	12.9 ft	1253 lx	116 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	4.4 m	14.4 ft	1010 lx	94 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.2 m	17.2 ft	702 lx	65 fc
10.07 m	33.0 ft	15.2 m	49.8 ft	5.8 m	18.9 ft	580 lx	54 fc



Chroma-Q®

Fixture photometric table

Fixture model

Studio Force II Plus V72 (4400K) CycLens

Field: 120°

Beam: 62°

Magnification (mf): 1.20 x

Candelas: 55040 Cd

Lumens: 31790 lm

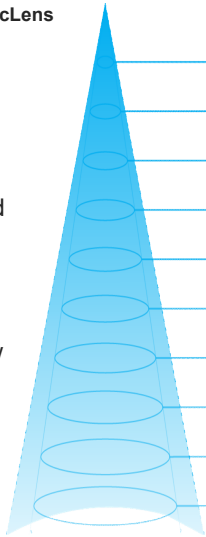
Watts: 724 w

Lumen/w: 43.9 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	55040 lx	5113 fc
1.53 m	5.0 ft	5.3 m	17.4 ft	1.8 m	6.0 ft	23512 lx	2184 fc
3.05 m	10.0 ft	10.6 m	34.7 ft	3.7 m	12.0 ft	5917 lx	550 fc
3.95 m	13.0 ft	13.7 m	44.9 ft	4.7 m	15.6 ft	3528 lx	328 fc
4.56 m	15.0 ft	15.8 m	51.8 ft	5.5 m	18.0 ft	2647 lx	246 fc
6.10 m	20.0 ft	21.1 m	69.3 ft	7.3 m	24.1 ft	1479 lx	137 fc
6.85 m	22.5 ft	23.7 m	77.9 ft	8.2 m	27.0 ft	1173 lx	109 fc
7.63 m	25.0 ft	26.4 m	86.7 ft	9.2 m	30.1 ft	945 lx	88 fc
9.15 m	30.0 ft	31.7 m	104.0 ft	11.0 m	36.1 ft	657 lx	61 fc
10.07 m	33.0 ft	34.9 m	114.4 ft	12.1 m	39.7 ft	543 lx	50 fc



Chroma-Q®

Fixture photometric table

Fixture model

Studio Force II Plus V72 (5600K)

Field: 45°

Beam: 20°

Magnification (mf): 0.35 x

Candelas: 161800 Cd

Lumens: 39250 lm

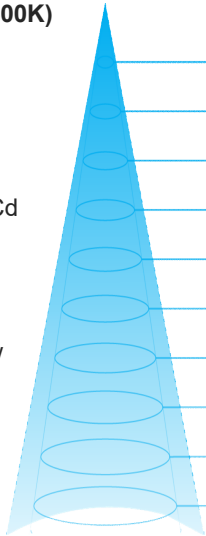
Watts: 763 w

Lumen/w: 51.4 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	0.8 m	2.7 ft	0.4 m	1.2 ft	161800 lx	15032 fc
1.53 m	5.0 ft	1.3 m	4.2 ft	0.5 m	1.8 ft	69119 lx	6421 fc
3.05 m	10.0 ft	2.5 m	8.3 ft	1.1 m	3.5 ft	17393 lx	1616 fc
3.95 m	13.0 ft	3.3 m	10.7 ft	1.4 m	4.6 ft	10370 lx	963 fc
4.56 m	15.0 ft	3.8 m	12.4 ft	1.6 m	5.3 ft	7781 lx	723 fc
6.10 m	20.0 ft	5.1 m	16.6 ft	2.2 m	7.1 ft	4348 lx	404 fc
6.85 m	22.5 ft	5.7 m	18.6 ft	2.4 m	7.9 ft	3448 lx	320 fc
7.63 m	25.0 ft	6.3 m	20.7 ft	2.7 m	8.8 ft	2779 lx	258 fc
9.15 m	30.0 ft	7.6 m	24.9 ft	3.2 m	10.6 ft	1933 lx	180 fc
10.07 m	33.0 ft	8.3 m	27.4 ft	3.6 m	11.7 ft	1596 lx	148 fc



Chroma-Q®

Fixture model

Studio Force II Plus V72 (5600K) BorderLens

Field: 74°

Beam: 32°

Magnification (mf): 0.57 x

Candelas: 60590 Cd

Lumens: 33470 lm

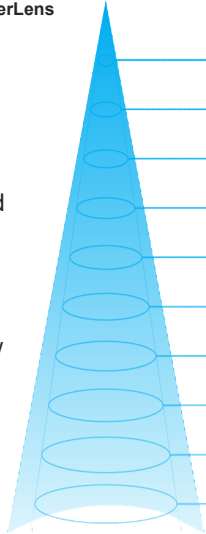
Watts: 763 w

Lumen/w: 43.9 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	1.5 m	4.9 ft	0.6 m	1.9 ft	60590 lx	5629 fc
1.53 m	5.0 ft	2.3 m	7.6 ft	0.9 m	2.9 ft	25883 lx	2405 fc
3.05 m	10.0 ft	4.6 m	15.1 ft	1.7 m	5.7 ft	6513 lx	605 fc
3.95 m	13.0 ft	6.0 m	19.5 ft	2.3 m	7.4 ft	3883 lx	361 fc
4.56 m	15.0 ft	6.9 m	22.5 ft	2.6 m	8.6 ft	2914 lx	271 fc
6.10 m	20.0 ft	9.2 m	30.2 ft	3.5 m	11.5 ft	1628 lx	151 fc
6.85 m	22.5 ft	10.3 m	33.9 ft	3.9 m	12.9 ft	1291 lx	120 fc
7.63 m	25.0 ft	11.5 m	37.7 ft	4.4 m	14.4 ft	1041 lx	97 fc
9.15 m	30.0 ft	13.8 m	45.2 ft	5.2 m	17.2 ft	724 lx	67 fc
10.07 m	33.0 ft	15.2 m	49.8 ft	5.8 m	18.9 ft	598 lx	56 fc



Chroma-Q®

Fixture model

Studio Force II Plus V72 (5600K) CycLens

Field: 104°

Beam: 62°

Magnification (mf): 1.20 x

Candelas: 56140 Cd

Lumens: 32690 lm

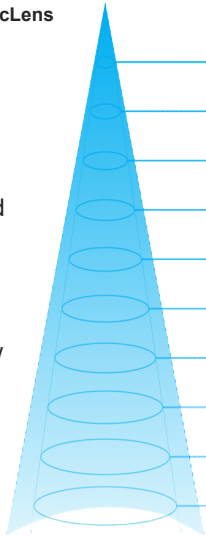
Watts: 763 w

Lumen/w: 42.9 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	2.6 m	8.4 ft	1.2 m	3.9 ft	56140 lx	5216 fc
1.53 m	5.0 ft	3.9 m	12.8 ft	1.8 m	6.0 ft	23982 lx	2228 fc
3.05 m	10.0 ft	7.8 m	25.6 ft	3.7 m	12.0 ft	6035 lx	561 fc
3.95 m	13.0 ft	10.1 m	33.2 ft	4.7 m	15.6 ft	3598 lx	334 fc
4.56 m	15.0 ft	11.7 m	38.3 ft	5.5 m	18.0 ft	2700 lx	251 fc
6.10 m	20.0 ft	15.6 m	51.2 ft	7.3 m	24.1 ft	1509 lx	140 fc
6.85 m	22.5 ft	17.5 m	57.5 ft	8.2 m	27.0 ft	1196 lx	111 fc
7.63 m	25.0 ft	19.5 m	64.1 ft	9.2 m	30.1 ft	964 lx	90 fc
9.15 m	30.0 ft	23.4 m	76.8 ft	11.0 m	36.1 ft	671 lx	62 fc
10.07 m	33.0 ft	25.8 m	84.6 ft	12.1 m	39.7 ft	554 lx	51 fc