



Chroma-Q®

Fixture model

Color Force II Plus 12

Field: 54°

Beam: 26°

Magnification (mf): 0.46 x

Candelas: 16210 Cd

Lumens: 4590 lm

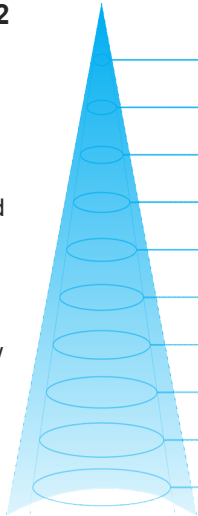
Watts: 117 w

Lumen/w: 39.3 lm/w

CRI Ra: 92

TM-30 Rf / Rg: 88 / 105

Duv: -0.0012



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	1.0 m	3.3 ft	0.5 m	1.5 ft	16210 lx	1506 fc
1.53 m	5.0 ft	1.6 m	5.1 ft	0.7 m	2.3 ft	6925 lx	643 fc
3.05 m	10.0 ft	3.1 m	10.2 ft	1.4 m	4.6 ft	1743 lx	162 fc
3.95 m	13.0 ft	4.0 m	13.2 ft	1.8 m	6.0 ft	1039 lx	97 fc
4.56 m	15.0 ft	4.6 m	15.2 ft	2.1 m	6.9 ft	780 lx	72 fc
6.10 m	20.0 ft	6.2 m	20.4 ft	2.8 m	9.2 ft	436 lx	40 fc
6.85 m	22.5 ft	7.0 m	22.9 ft	3.2 m	10.4 ft	345 lx	32 fc
7.63 m	25.0 ft	7.8 m	25.5 ft	3.5 m	11.6 ft	278 lx	26 fc
9.15 m	30.0 ft	9.3 m	30.6 ft	4.2 m	13.9 ft	194 lx	18 fc
10.07 m	33.0 ft	10.3 m	33.7 ft	4.6 m	15.3 ft	160 lx	15 fc



Chroma-Q®

Fixture photometric table

Fixture model
Color Force II Plus 12 Border Lens

Field: 68°

Beam: 38°

Magnification (mf): 0.69 x

Candelas: 6570 Cd

Lumens: 4000 lm

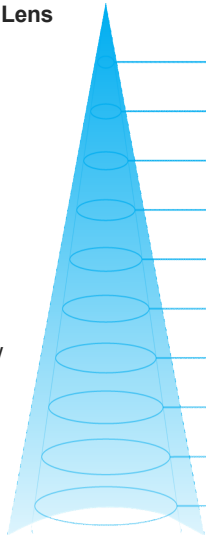
Watts: 117 w

Lumen/w: 34.3 lm/w

CRI Ra: 92

TM-30 Rf / Rg: 88 / 105

Duv: -0.0012



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.3 m	4.4 ft	0.7 m	2.3 ft	6570 lx	610 fc
1.53 m	5.0 ft	2.1 m	6.8 ft	1.1 m	3.5 ft	2807 lx	261 fc
3.05 m	10.0 ft	4.1 m	13.5 ft	2.1 m	6.9 ft	706 lx	66 fc
3.95 m	13.0 ft	5.3 m	17.5 ft	2.7 m	8.9 ft	421 lx	39 fc
4.56 m	15.0 ft	6.2 m	20.2 ft	3.1 m	10.3 ft	316 lx	29 fc
6.10 m	20.0 ft	8.2 m	27.0 ft	4.2 m	13.8 ft	177 lx	16 fc
6.85 m	22.5 ft	9.2 m	30.3 ft	4.7 m	15.5 ft	140 lx	13 fc
7.63 m	25.0 ft	10.3 m	33.8 ft	5.3 m	17.2 ft	113 lx	10 fc
9.15 m	30.0 ft	12.3 m	40.5 ft	6.3 m	20.7 ft	78 lx	7 fc
10.07 m	33.0 ft	13.6 m	44.6 ft	6.9 m	22.8 ft	65 lx	6 fc



Chroma-Q®

Fixture photometric table

Fixture model
Color Force II Plus 12 Cyc Lens

Field: 100°

Beam: 44°

Magnification (mf): 0.81 x

Candelas: 6060 Cd

Lumens: 3900 lm

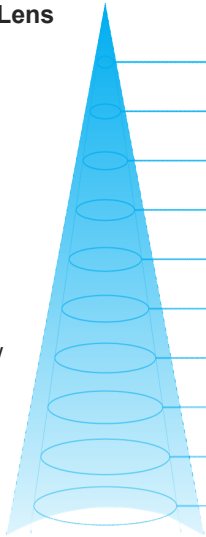
Watts: 117 w

Lumen/w: 33.4 lm/w

CRI Ra: 92

TM-30 Rf / Rg: 88 / 105

Duv: -0.0012



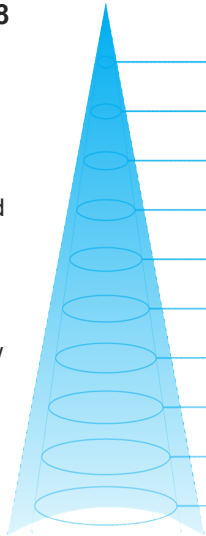
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	2.4 m	7.8 ft	0.8 m	2.7 ft	6060 lx	563 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.2 m	4.1 ft	2589 lx	241 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	2.5 m	8.1 ft	651 lx	61 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	3.2 m	10.5 ft	388 lx	36 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	3.7 m	12.1 ft	291 lx	27 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	4.9 m	16.2 ft	163 lx	15 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	5.5 m	18.2 ft	129 lx	12 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	6.2 m	20.2 ft	104 lx	10 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	7.4 m	24.3 ft	72 lx	7 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	8.1 m	26.7 ft	60 lx	6 fc



Chroma-Q®

Fixture photometric table

Fixture model
Color Force II Plus 48
Field: 54°
Beam: 26°
Magnification (mf): 0.46 x
Candelas: 67500 Cd
Lumens: 18440 lm
Watts: 426 w
Lumen/w: 43.3 lm/w
CRI Ra: 92
TM-30 Rf / Rg: 88 / 105
Duv: -0.0012



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.0 m	3.3 ft	0.5 m	1.5 ft	67500 lx	6271 fc
1.53 m	5.0 ft	1.6 m	5.1 ft	0.7 m	2.3 ft	28835 lx	2679 fc
3.05 m	10.0 ft	3.1 m	10.2 ft	1.4 m	4.6 ft	7256 lx	674 fc
3.95 m	13.0 ft	4.0 m	13.2 ft	1.8 m	6.0 ft	4326 lx	402 fc
4.56 m	15.0 ft	4.6 m	15.2 ft	2.1 m	6.9 ft	3246 lx	302 fc
6.10 m	20.0 ft	6.2 m	20.4 ft	2.8 m	9.2 ft	1814 lx	169 fc
6.85 m	22.5 ft	7.0 m	22.9 ft	3.2 m	10.4 ft	1439 lx	134 fc
7.63 m	25.0 ft	7.8 m	25.5 ft	3.5 m	11.6 ft	1159 lx	108 fc
9.15 m	30.0 ft	9.3 m	30.6 ft	4.2 m	13.9 ft	806 lx	75 fc
10.07 m	33.0 ft	10.3 m	33.7 ft	4.6 m	15.3 ft	666 lx	62 fc



Chroma-Q®

Fixture photometric table

Fixture model

Color Force II Plus 48 Border Lens

Field: 68°

Beam: 38°

Magnification (mf): 0.69 x

Candelas: 26560 Cd

Lumens: 15990 lm

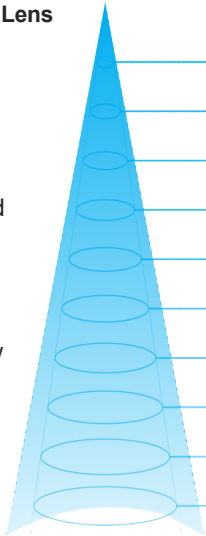
Watts: 426 w

Lumen/w: 37.6 lm/w

CRI Ra: 92

TM-30 Rf / Rg: 88 / 105

Duv: -0.0012



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.3 m	4.4 ft	0.7 m	2.3 ft	26560 lx	2468 fc
1.53 m	5.0 ft	2.1 m	6.8 ft	1.1 m	3.5 ft	11346 lx	1054 fc
3.05 m	10.0 ft	4.1 m	13.5 ft	2.1 m	6.9 ft	2855 lx	265 fc
3.95 m	13.0 ft	5.3 m	17.5 ft	2.7 m	8.9 ft	1702 lx	158 fc
4.56 m	15.0 ft	6.2 m	20.2 ft	3.1 m	10.3 ft	1277 lx	119 fc
6.10 m	20.0 ft	8.2 m	27.0 ft	4.2 m	13.8 ft	714 lx	66 fc
6.85 m	22.5 ft	9.2 m	30.3 ft	4.7 m	15.5 ft	566 lx	53 fc
7.63 m	25.0 ft	10.3 m	33.8 ft	5.3 m	17.2 ft	456 lx	42 fc
9.15 m	30.0 ft	12.3 m	40.5 ft	6.3 m	20.7 ft	317 lx	29 fc
10.07 m	33.0 ft	13.6 m	44.6 ft	6.9 m	22.8 ft	262 lx	24 fc



Chroma-Q®

Fixture photometric table

Fixture model
Color Force II Plus 48 Cyc Lens

Field: 120°

Beam: 44°

Magnification (mf): 0.81 x

Candelas: 24390 Cd

Lumens: 15520 lm

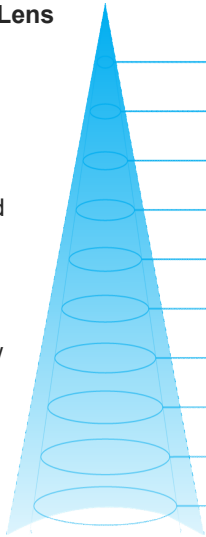
Watts: 426 w

Lumen/w: 36.4 lm/w

CRI Ra: 92

TM-30 Rf / Rg: 88 / 105

Duv: -0.0012



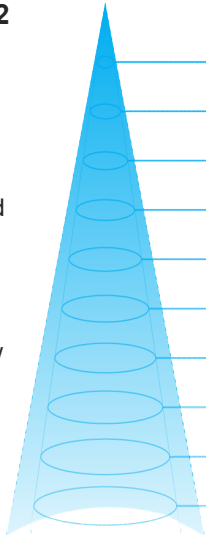
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	3.5 m	11.4 ft	0.8 m	2.7 ft	24390 lx	2266 fc
1.53 m	5.0 ft	5.3 m	17.4 ft	1.2 m	4.1 ft	10419 lx	968 fc
3.05 m	10.0 ft	10.6 m	34.7 ft	2.5 m	8.1 ft	2622 lx	244 fc
3.95 m	13.0 ft	13.7 m	44.9 ft	3.2 m	10.5 ft	1563 lx	145 fc
4.56 m	15.0 ft	15.8 m	51.8 ft	3.7 m	12.1 ft	1173 lx	109 fc
6.10 m	20.0 ft	21.1 m	69.3 ft	4.9 m	16.2 ft	655 lx	61 fc
6.85 m	22.5 ft	23.7 m	77.9 ft	5.5 m	18.2 ft	520 lx	48 fc
7.63 m	25.0 ft	26.4 m	86.7 ft	6.2 m	20.2 ft	419 lx	39 fc
9.15 m	30.0 ft	31.7 m	104.0 ft	7.4 m	24.3 ft	291 lx	27 fc
10.07 m	33.0 ft	34.9 m	114.4 ft	8.1 m	26.7 ft	241 lx	22 fc



Chroma-Q®

Fixture photometric table

Fixture model
Color Force II Plus 72
Field: 54°
Beam: 26°
Magnification (mf): 0.46 x
Candelas: 92630 Cd
Lumens: 27030 lm
Watts: 641 w
Lumen/w: 42.2 lm/w
CRI Ra: 92
TM-30 Rf / Rg: 88 / 105
Duv: -0.0012



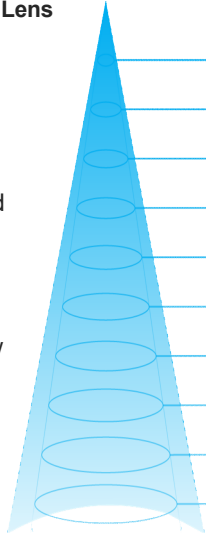
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.0 m	3.3 ft	0.5 m	1.5 ft	92630 lx	8606 fc
1.53 m	5.0 ft	1.6 m	5.1 ft	0.7 m	2.3 ft	39570 lx	3676 fc
3.05 m	10.0 ft	3.1 m	10.2 ft	1.4 m	4.6 ft	9958 lx	925 fc
3.95 m	13.0 ft	4.0 m	13.2 ft	1.8 m	6.0 ft	5937 lx	552 fc
4.56 m	15.0 ft	4.6 m	15.2 ft	2.1 m	6.9 ft	4455 lx	414 fc
6.10 m	20.0 ft	6.2 m	20.4 ft	2.8 m	9.2 ft	2489 lx	231 fc
6.85 m	22.5 ft	7.0 m	22.9 ft	3.2 m	10.4 ft	1974 lx	183 fc
7.63 m	25.0 ft	7.8 m	25.5 ft	3.5 m	11.6 ft	1591 lx	148 fc
9.15 m	30.0 ft	9.3 m	30.6 ft	4.2 m	13.9 ft	1106 lx	103 fc
10.07 m	33.0 ft	10.3 m	33.7 ft	4.6 m	15.3 ft	913 lx	85 fc



Chroma-Q®

Fixture photometric table

Fixture model
 Color Force II Plus 72 Border Lens
Field: 68°
Beam: 38°
Magnification (mf): 0.69 x
Candelas: 37930 Cd
Lumens: 23640 lm
Watts: 641 w
Lumen/w: 36.9 lm/w
CRI Ra: 92
TM-30 Rf / Rg: 88 / 105
Duv: -0.0012



Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.00 m	3.3 ft	1.3 m	4.4 ft	0.7 m	2.3 ft	37930 lx	3524 fc
1.53 m	5.0 ft	2.1 m	6.8 ft	1.1 m	3.5 ft	16203 lx	1505 fc
3.05 m	10.0 ft	4.1 m	13.5 ft	2.1 m	6.9 ft	4077 lx	379 fc
3.95 m	13.0 ft	5.3 m	17.5 ft	2.7 m	8.9 ft	2431 lx	226 fc
4.56 m	15.0 ft	6.2 m	20.2 ft	3.1 m	10.3 ft	1824 lx	169 fc
6.10 m	20.0 ft	8.2 m	27.0 ft	4.2 m	13.8 ft	1019 lx	95 fc
6.85 m	22.5 ft	9.2 m	30.3 ft	4.7 m	15.5 ft	808 lx	75 fc
7.63 m	25.0 ft	10.3 m	33.8 ft	5.3 m	17.2 ft	652 lx	61 fc
9.15 m	30.0 ft	12.3 m	40.5 ft	6.3 m	20.7 ft	453 lx	42 fc
10.07 m	33.0 ft	13.6 m	44.6 ft	6.9 m	22.8 ft	374 lx	35 fc



Chroma-Q®

Fixture photometric table

Fixture model
Color Force II Plus 72 Cyc Lens

Field: 100°

Beam: 44°

Magnification (mf): 0.81 x

Candelas: 32090 Cd

Lumens: 22730 lm

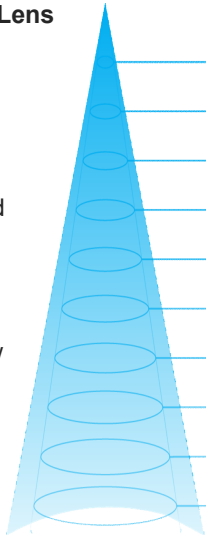
Watts: 641 w

Lumen/w: 35.5 lm/w

CRI Ra: 92

TM-30 Rf / Rg: 88 / 105

Duv: -0.0012



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	32090 lx	2981 fc
1.53 m	5.0 ft	3.6 m	12.0 ft	1.2 m	4.1 ft	13708 lx	1274 fc
3.05 m	10.0 ft	7.3 m	23.9 ft	2.5 m	8.1 ft	3450 lx	320 fc
3.95 m	13.0 ft	9.4 m	30.9 ft	3.2 m	10.5 ft	2057 lx	191 fc
4.56 m	15.0 ft	10.9 m	35.7 ft	3.7 m	12.1 ft	1543 lx	143 fc
6.10 m	20.0 ft	14.5 m	47.7 ft	4.9 m	16.2 ft	862 lx	80 fc
6.85 m	22.5 ft	16.3 m	53.6 ft	5.5 m	18.2 ft	684 lx	64 fc
7.63 m	25.0 ft	18.2 m	59.7 ft	6.2 m	20.2 ft	551 lx	51 fc
9.15 m	30.0 ft	21.8 m	71.6 ft	7.4 m	24.3 ft	383 lx	36 fc
10.07 m	33.0 ft	24.0 m	78.7 ft	8.1 m	26.7 ft	316 lx	29 fc