

Light efficiency:

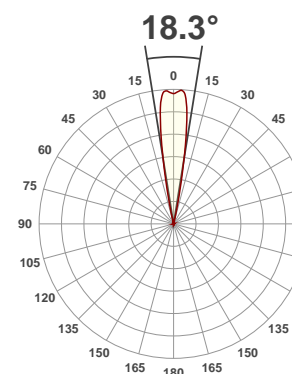
16 Lumen/Watt

Light quality:

CRI: 72.8

Color temperature:

7459 K



Product name:

Chorus Line16

Test:

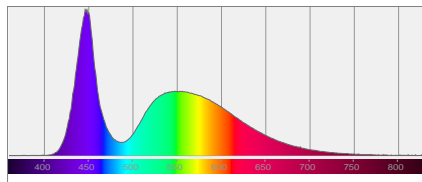
Zoom 50% White

Date:

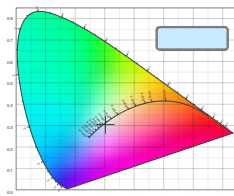
7/20/2017

Output: 3178 lm Power consumption: 196 W Peak: 33460 cd

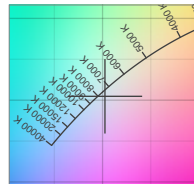
Spectral distribution



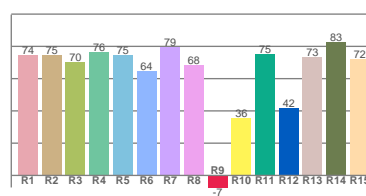
Color coordinates



Zoom color point

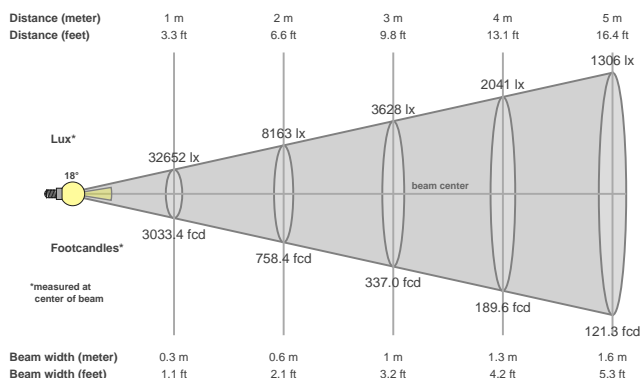


CRI R values



Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Color coordinate cie 1931	Color coordinate cie 1931	Color coordinate	Color coordinate	Color divition from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
7459 K	72.8	-7.5	66.6	95.8	68.2	0.302	0.305	0.200	0.302	0.0073

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
18.3°	24.7°	27.9°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
33460 cd	96.2%	94.9%

Power

Power	Power factor	Power frequency
196 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	114 V	1.73 A

Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3.3ft	6.6ft	9.8ft	13.1ft	16.4ft	19.7ft	23ft	26.2ft	29.5ft	32.8ft	36.1ft	39.4ft	42.7ft	45.9ft	49.2ft	52.5ft	55.8ft	59.1ft	62.3ft	65.6ft
32652lx	8163lx	3628lx	2041lx	1306lx	907lx	666lx	510lx	403lx	327lx	270lx	227lx	193lx	167lx	145lx	128lx	113lx	101lx	90lx	82lx
3033.4fcd	758.4fcd	337fcd	189.6fcd	121.3fcd	84.3fcd	61.9fcd	47.4fcd	37.4fcd	30.3fcd	25.1fcd	21.1fcd	17.9fcd	15.5fcd	13.5fcd	11.8fcd	10.5fcd	9.4fcd	8.4fcd	7.6fcd