

Light efficiency:

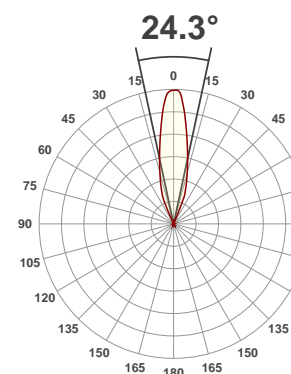
75 Lumen/Watt

Light quality:

CRI: 90.5

Color temperature:

5675 K



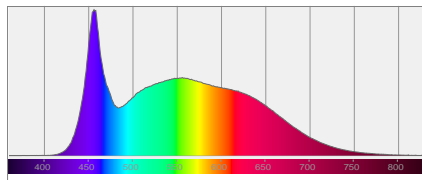
Product name:
CW Profile HP

Test:
50Deg Zoom In

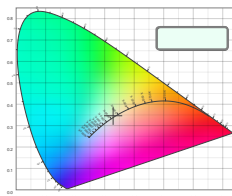
Date:
9/7/2017

Output: 11222 lm Power consumption: 149 W Peak: 52440 cd

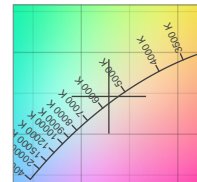
Spectral distribution



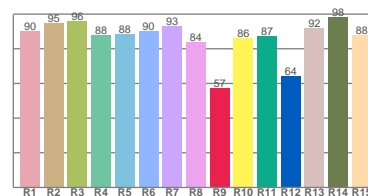
Color coordinates



Zoom color point

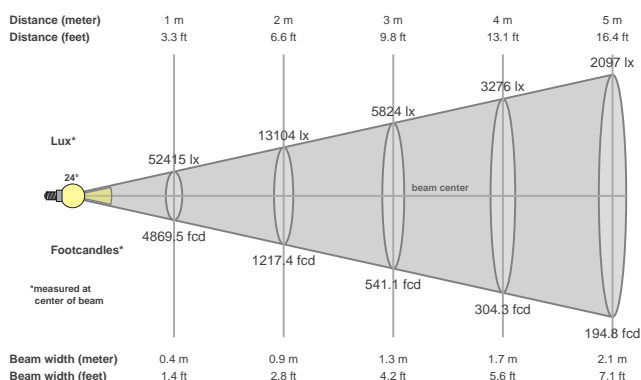


CRI R values



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
5675 K	90.5	57.3	86.4	95.5	88.3	0.329	0.346	0.202	0.320	0.0011

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
24.3°	46°	47.8°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
52440 cd	98.3%	98.2%

Power

Power	Power factor	Power frequency
149 W	1.0	60 Hz

Nominal voltage	Voltage	Current
230 V	112 V	1.34 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
52415lx	13104lx	5824lx	3276lx	2097lx	1456lx	1070lx	819lx	647lx	524lx	433lx	364lx	310lx	267lx	233lx	205lx	181lx	162lx	145lx	131lx
4869.5fcd	1217.4fcd	541.1fcd	304.3fcd	194.8fcd	135.3fcd	99.4fcd	76.1fcd	60.1fcd	48.7fcd	40.2fcd	33.8fcd	28.8fcd	24.8fcd	21.6fcd	19fcd	16.8fcd	15fcd	13.5fcd	12.2fcd