

Light efficiency:

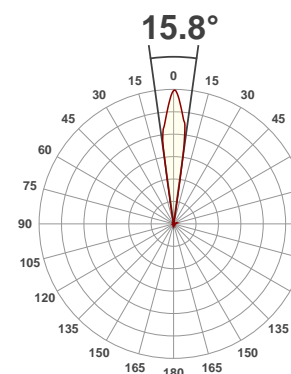
54 Lumen/Watt

Light quality:

CRI: 90.4

Color temperature:

5695 K

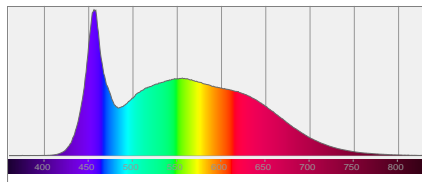


Product name:
CW Profile HP

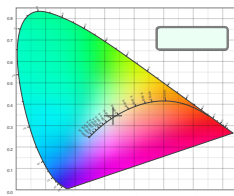
Test:
19 Deg Zoom Out
Date:
9/7/2017

Output: 8041 lm Power consumption: 149 W Peak: 147864 cd

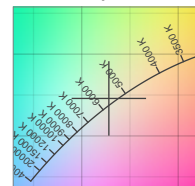
Spectral distribution



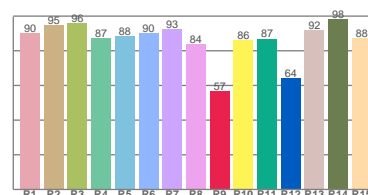
Color coordinates



Zoom color point

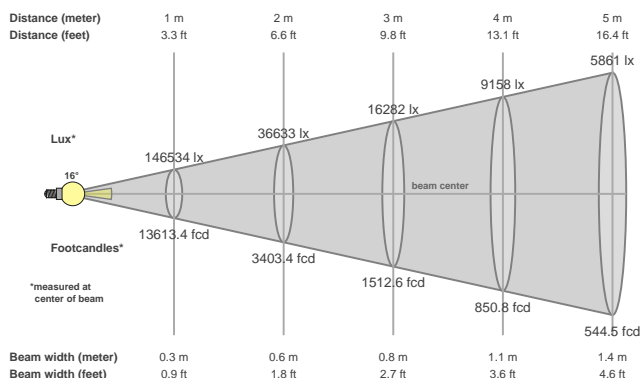


CRI R values



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
5695 K	90.4	56.8	86.2	95.4	88.2	0.328	0.346	0.202	0.320	0.0011

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
15.8°	18.6°	19.9°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
147864 cd	97.9%	97.3%

Power

Power	Power factor	Power frequency
149 W	1.0	60 Hz

Nominal voltage	Voltage	Current
230 V	112 V	1.33 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
146534lx	36633lx	16282lx	9158lx	5861lx	4070lx	2990lx	2290lx	1809lx	1465lx	1211lx	1018lx	867lx	748lx	651lx	572lx	507lx	452lx	406lx	366lx
13613.4 fcd	3403.4 fcd	1512.6 fcd	850.8 fcd	544.5 fcd	378.2 fcd	277.8 fcd	212.7 fcd	168.1 fcd	136.1 fcd	112.5 fcd	94.5 fcd	80.6 fcd	69.5 fcd	60.5 fcd	53.2 fcd	47.1 fcd	42 fcd	37.7 fcd	34 fcd