

Light efficiency:

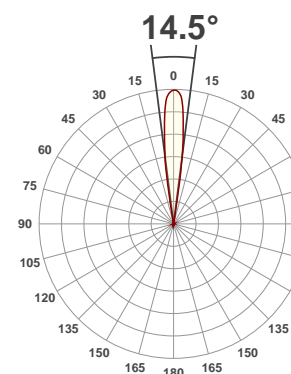
56 Lumen/Watt

Light quality:

CRI: 90.6

Color temperature:

5708 K



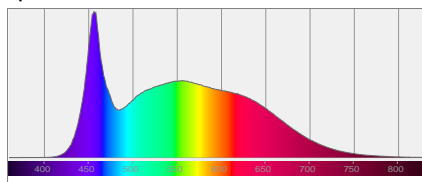
Product name:
CW Profile HP

Test:
19 Deg Zoom In

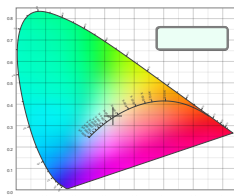
Date:
9/7/2017

Output: 8317 lm Power consumption: 148 W Peak: 163214 cd

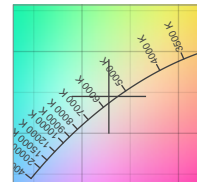
Spectral distribution



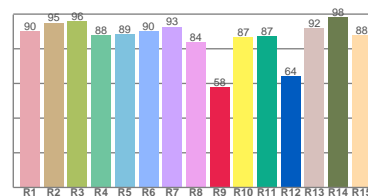
Color coordinates



Zoom color point

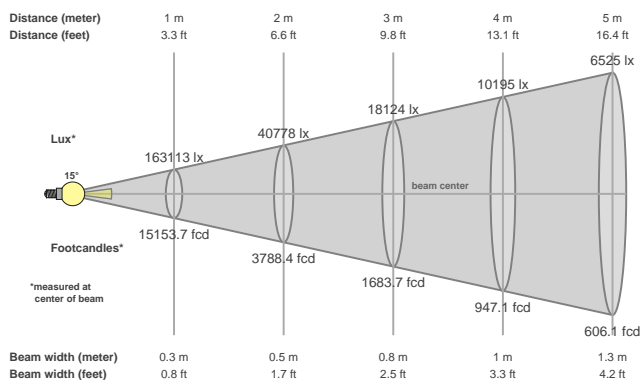


CRI R values



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
5708 K	90.6	57.6	86.3	95.5	88.2	0.328	0.345	0.202	0.319	0.0008

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
14.5°	18.5°	19.3°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
163214 cd	98.2%	97.7%

Power

Power	Power factor	Power frequency
148 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
163113 lx	40778 lx	18124 lx	10195 lx	6525 lx	4531 lx	3329 lx	2549 lx	2014 lx	1631 lx	1348 lx	1133 lx	965 lx	832 lx	725 lx	637 lx	564 lx	503 lx	452 lx	408 lx
15153.7 fcd	3788.4 fcd	1683.7 fcd	947.1 fcd	606.1 fcd	420.9 fcd	309.3 fcd	236.8 fcd	187.1 fcd	151.5 fcd	125.2 fcd	105.2 fcd	89.7 fcd	77.3 fcd	67.3 fcd	59.2 fcd	52.4 fcd	46.8 fcd	42 fcd	37.9 fcd