

Light efficiency:

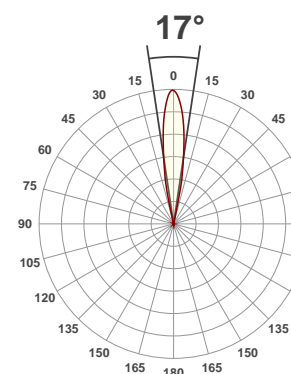
66 Lumen/Watt

Light quality:

CRI: 90.4

Color temperature:

5648 K



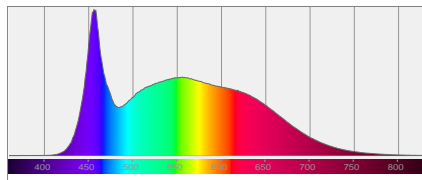
Product name:
CW Profile HP

Test:
26Deg Zoom In

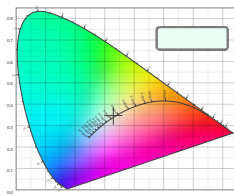
Date:
9/7/2017

Output: 9769 lm Power consumption: 149 W Peak: 125903 cd

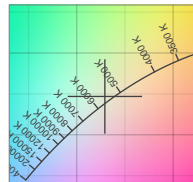
Spectral distribution



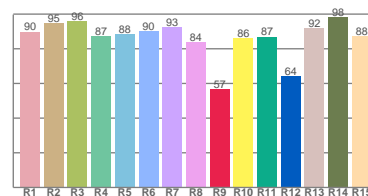
Color coordinates



Zoom color point

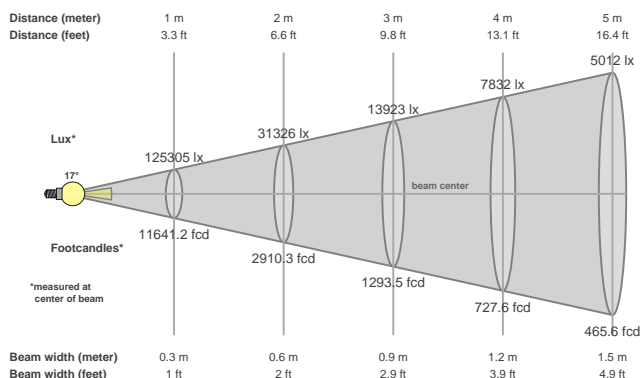


CRI R values



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
5648 K	90.4	56.7	86.3	95.4	88.2	0.329	0.347	0.202	0.320	0.0011

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
17°	24.5°	25.9°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
125903 cd	98.0%	97.5%

Power

Power	Power factor	Power frequency
149 W	1.0	60.1 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
125305 lx	31326 lx	13923 lx	7832 lx	5012 lx	3481 lx	2557 lx	1958 lx	1547 lx	1253 lx	1036 lx	870 lx	741 lx	639 lx	557 lx	489 lx	434 lx	387 lx	347 lx	313 lx
11641.2 fcd	2910.3 fcd	1293.5 fcd	727.6 fcd	465.6 fcd	323.4 fcd	237.6 fcd	181.9 fcd	143.7 fcd	116.4 fcd	96.2 fcd	80.8 fcd	68.9 fcd	59.4 fcd	51.7 fcd	45.5 fcd	40.3 fcd	35.9 fcd	32.2 fcd	29.1 fcd