

**Light efficiency:**

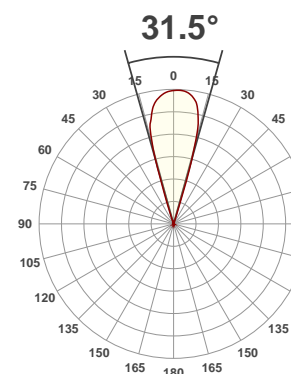
**72 Lumen/Watt**

**Light quality:**

**CRI: 90.4**

**Color temperature:**

**5720 K**

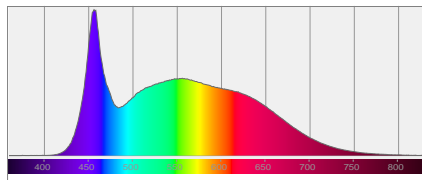


**Product name:**  
**CW Profile HP**

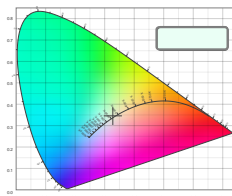
**Test:**  
**36Deg Zoom Out**  
**Date:**  
**9/7/2017**

**Output: 10784 lm Power consumption: 149 W Peak: 47766 cd**

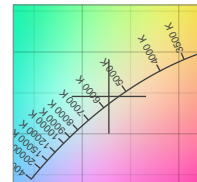
**Spectral distribution**



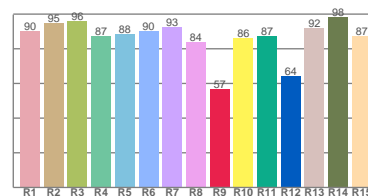
**Color coordinates**



**Zoom color point**

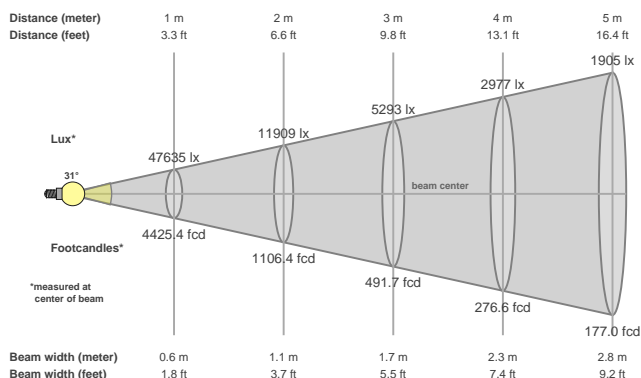


**CRI R values**



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
5720 K	90.4	56.8	86.3	95.3	88.2	0.328	0.346	0.202	0.319	0.0013

**Beam details**



**Beam angles**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
31.5°	36°	38.1°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
47766 cd	97.8%	97.5%

**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
47635lx	11909lx	5293lx	2977lx	1905lx	1323lx	972lx	744lx	588lx	476lx	394lx	331lx	282lx	243lx	212lx	186lx	165lx	147lx	132lx	119lx
4425.4fcd	1106.4fcd	491.7fcd	276.6fcd	177fcd	122.9fcd	90.3fcd	69.1fcd	54.6fcd	44.3fcd	36.6fcd	30.7fcd	26.2fcd	22.6fcd	19.7fcd	17.3fcd	15.3fcd	13.7fcd	12.3fcd	11.1fcd