

Light efficiency:

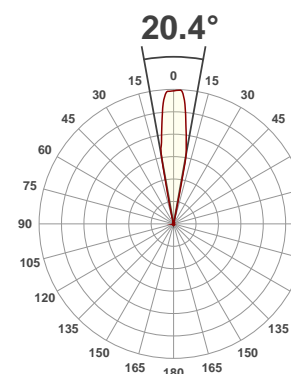
70 Lumen/Watt

Light quality:

CRI: 90.4

Color temperature:

5703 K

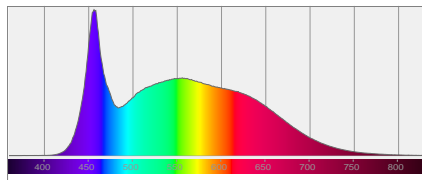


Product name:
CW Profile HP

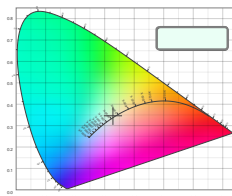
Test:
26Deg Zoom Out
Date:
9/7/2017

Output: 10478 lm Power consumption: 150 W Peak: 115257 cd

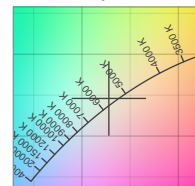
Spectral distribution



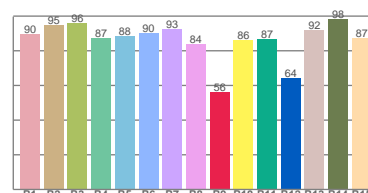
Color coordinates



Zoom color point

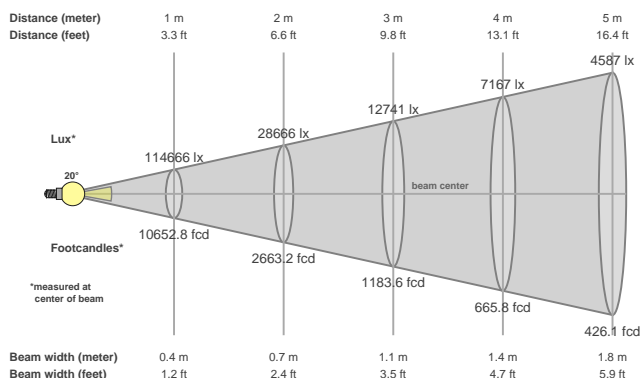


CRI R values



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
5703 K	90.4	56.4	86.3	95.3	88.2	0.328	0.346	0.202	0.320	0.0013

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
20.4°	24.6°	26.2°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
115257 cd	98.1%	97.7%

Power

Power	Power factor	Power frequency
150 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
114666 lx	28666 lx	12741 lx	7167 lx	4587 lx	3185 lx	2340 lx	1792 lx	1416 lx	1147 lx	948 lx	796 lx	678 lx	585 lx	510 lx	448 lx	397 lx	354 lx	318 lx	287 lx
10652.8 fcd	2663.2 fcd	1183.6 fcd	665.8 fcd	426.1 fcd	295.9 fcd	217.4 fcd	166.5 fcd	131.5 fcd	106.5 fcd	88 fcd	74 fcd	63 fcd	54.4 fcd	47.3 fcd	41.6 fcd	36.9 fcd	32.9 fcd	29.5 fcd	26.6 fcd