



Light efficiency:

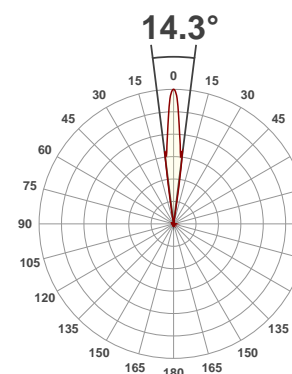
18 Lumen/Watt

Light quality:

CRI: 93.7

Color temperature:

3580 K



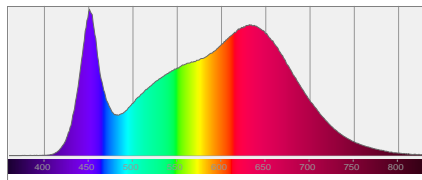
Product name:
Ikon Profile WW

Test:
Zoom In

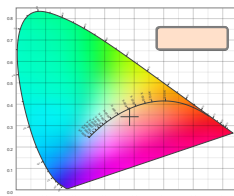
Date:
12/12/2017

Output: 678 lm Power consumption: 38.7 W Peak: 17258 cd

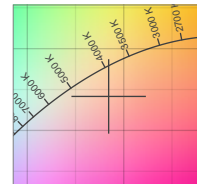
Spectral distribution



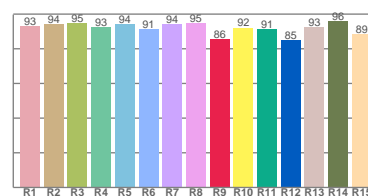
Color coordinates



Zoom color point

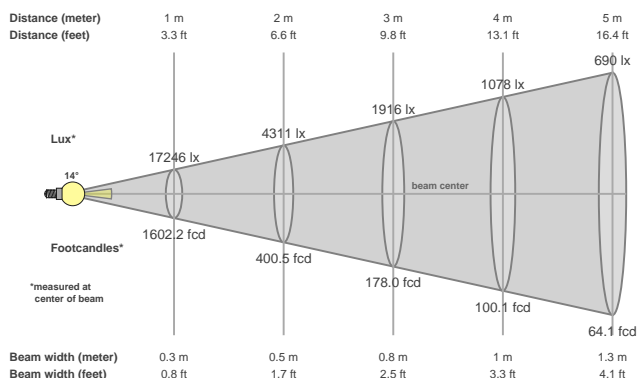


CRI R values



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
3580 K	93.7	85.7	88.3	107.7	89.4	0.384	0.342	0.243	0.324	0.0184

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
14.3°	17.5°	18.2°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
17258 cd	97.9%	97.7%

Power

Power	Power factor	Power frequency
38.7 W	1.0	60 Hz

Nominal voltage	Voltage	Current
230 V	116 V	0.335 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
17246lx	4311lx	1916lx	1078lx	690lx	479lx	352lx	269lx	213lx	172lx	143lx	120lx	102lx	88lx	77lx	67lx	60lx	53lx	48lx	43lx
1602.2fcd	400.5fcd	178fcd	100.1fcd	64.1fcd	44.5fcd	32.7fcd	25fcd	19.8fcd	16fcd	13.2fcd	11.1fcd	9.5fcd	8.2fcd	7.1fcd	6.3fcd	5.5fcd	4.9fcd	4.4fcd	4fcd