



Light efficiency:

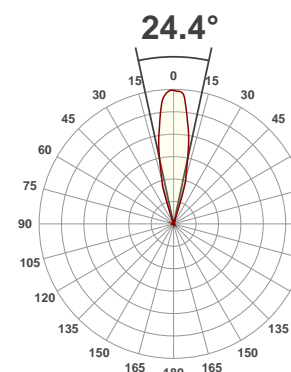
18 Lumen/Watt

Light quality:

CRI: 93.6

Color temperature:

3585 K



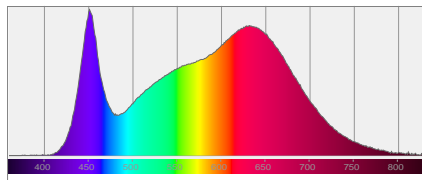
Product name:
Ikon Profile WW

Test:
Zoom Out

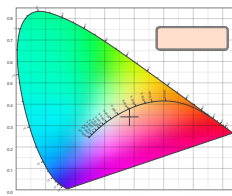
Date:
12/12/2017

Output: 685 lm Power consumption: 37.0 W Peak: 4145 cd

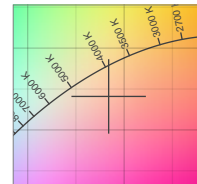
Spectral distribution



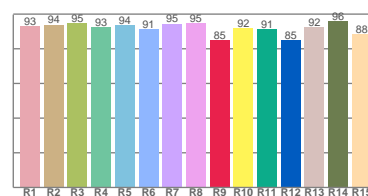
Color coordinates



Zoom color point

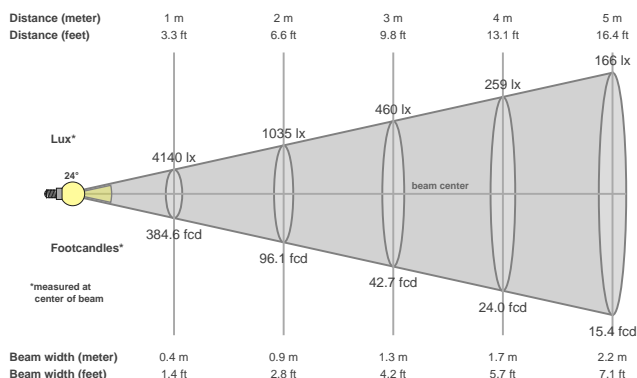


CRI R values



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
3585 K	93.6	84.8	88.3	107.8	89.5	0.384	0.341	0.243	0.324	0.0186

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
24.4°	36.2°	38.3°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4145 cd	97.4%	97.1%

Power

Power	Power factor	Power frequency
37.0 W	1.0	60 Hz

Nominal voltage	Voltage	Current
230 V	115 V	0.324 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
4140lx	1035lx	460lx	259lx	166lx	115lx	84lx	65lx	51lx	41lx	34lx	29lx	24lx	21lx	18lx	16lx	14lx	13lx	11lx	10lx
384.6fcd	96.1fcd	42.7fcd	24fcd	15.4fcd	10.7fcd	7.8fcd	6fcd	4.7fcd	3.8fcd	3.2fcd	2.7fcd	2.3fcd	2fcd	1.7fcd	1.5fcd	1.3fcd	1.2fcd	1.1fcd	1fcd