



Light efficiency:

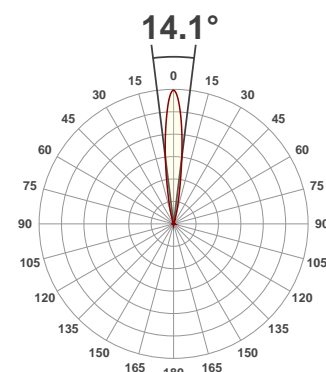
43 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Element QA IP

Test:

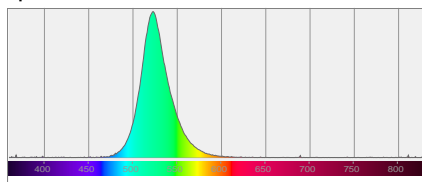
Element QA IP (Green)

Date:

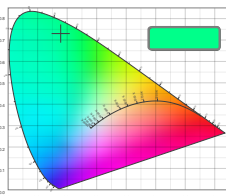
6/26/2017

Output: 496 lm Power consumption: 11.4 W Peak: 5942 cd

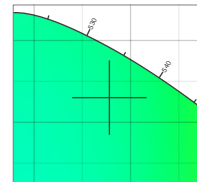
Spectral distribution



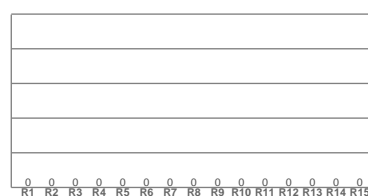
Color coordinates



Zoom color point

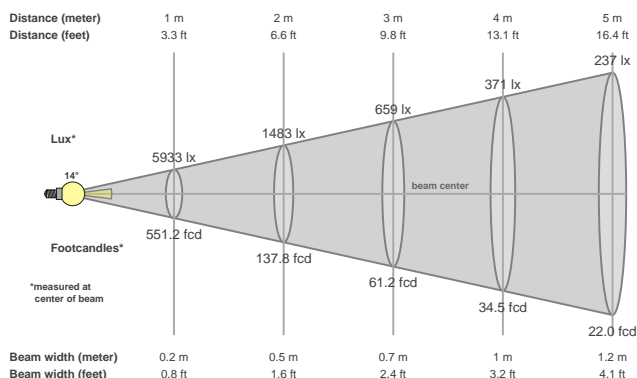


CRI R values



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
0 K	0.0	0.0	0.0	0.0	0.0	0.178	0.730	0.062	0.384	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
14.1°	27.9°	37.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
5942 cd	1.0%	0.9%

Power

Power	Power factor	Power frequency
11.4 W	0.49	60.1 Hz

Nominal voltage	Voltage	Current
230 V	116 V	0.200 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
5933lx	1483lx	659lx	371lx	237lx	165lx	121lx	93lx	73lx	59lx	49lx	41lx	35lx	30lx	26lx	23lx	21lx	18lx	16lx	15lx
551.2fcd	137.8fcd	61.2fcd	34.5fcd	22fcd	15.3fcd	11.2fcd	8.6fcd	6.8fcd	5.5fcd	4.6fcd	3.8fcd	3.3fcd	2.8fcd	2.4fcd	2.2fcd	1.9fcd	1.7fcd	1.5fcd	1.4fcd