

Light efficiency:

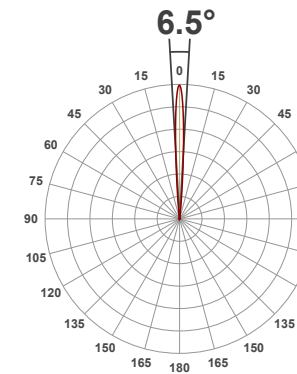
21 Lumen/Watt

Light quality:

CRI: 70.9

Color temperature:

7029 K



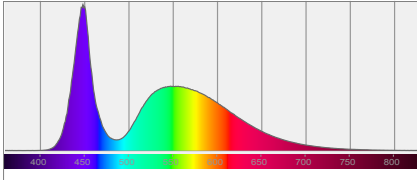
Product name:
Fuze Wash Z350

Test:
Zoom In White

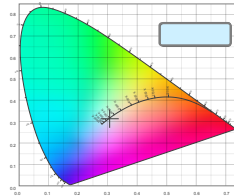
Date:
4/18/2017

Output: 2654 lm Power consumption: 129 W Peak: 148628 cd

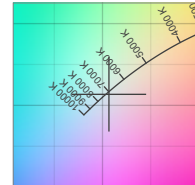
Spectral distribution



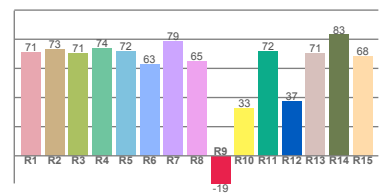
Color coordinates



Zoom color point

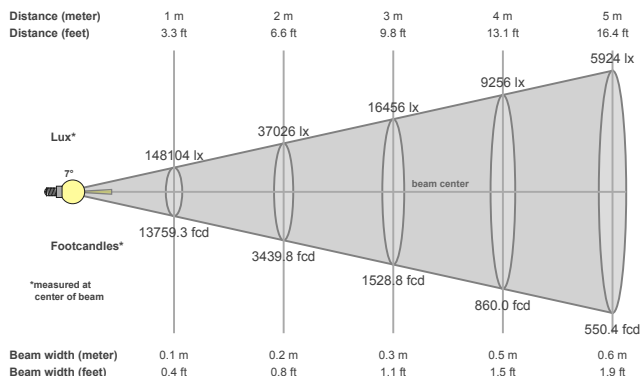


CRI R values



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 diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
7029 K	70.9	-19.0	65.5	94.6	67.1	0.307	0.313	0.200	0.306	0.0049

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
6.5°	11.3°	14.7°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
148628 cd	1.0%	1.0%

Power

Power	Power factor	Power frequency
129 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	116 V	1.11 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
148104lx	37026lx	16456lx	9256lx	5924lx	4114lx	3023lx	2314lx	1828lx	1481lx	1224lx	1028lx	876lx	756lx	658lx	579lx	512lx	457lx	410lx	370lx
13759.3 fcd	3439.8 fcd	1528.8 fcd	860 fcd	550.4 fcd	382.2 fcd	280.8 fcd	215 fcd	169.9 fcd	137.6 fcd	113.7 fcd	95.6 fcd	81.4 fcd	70.2 fcd	61.2 fcd	53.7 fcd	47.6 fcd	42.5 fcd	38.1 fcd	34.4 fcd