



Light efficiency:

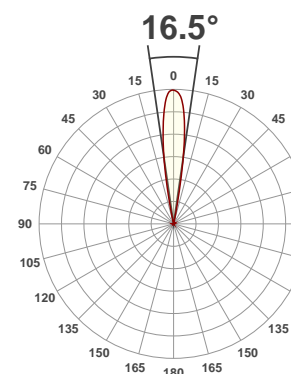
26 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



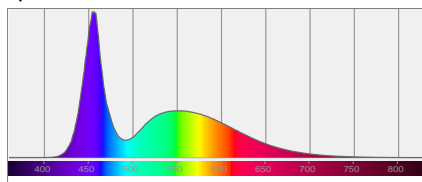
Product name:
Vizi BSW 300

Test:
Wash 17

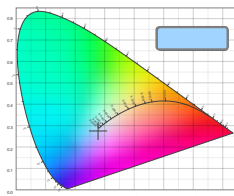
Date:
4/21/2017

Output: 7759 lm Power consumption: 293 W Peak: 109267 cd

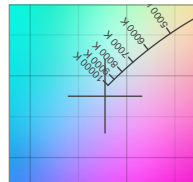
Spectral distribution



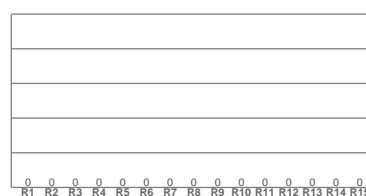
Color coordinates



Zoom color point

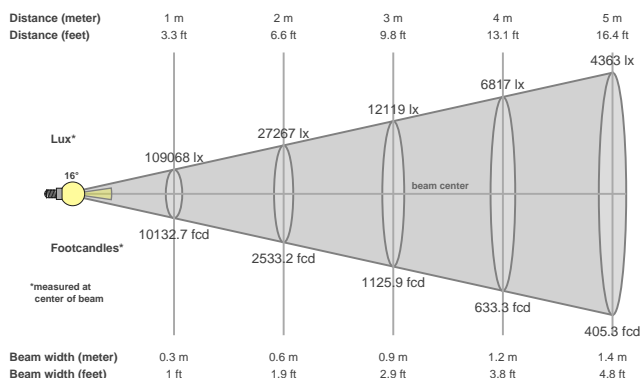


CRI R values



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	0.278	0.275	0.193	0.287	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
16.5°	22.7°	25.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
109267 cd	1.0%	1.0%

Power

Power	Power factor	Power frequency
293 W	0.99	59.9 Hz

Nominal voltage	Voltage	Current
230 V	112 V	2.64 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
109068 lx	27267 lx	12119 lx	6817 lx	4363 lx	3030 lx	2226 lx	1704 lx	1347 lx	1091 lx	901 lx	757 lx	645 lx	556 lx	485 lx	426 lx	377 lx	337 lx	302 lx	273 lx
10132.7 fcd	2533.2 fcd	1125.9 fcd	633.3 fcd	405.3 fcd	281.5 fcd	206.8 fcd	158.3 fcd	125.1 fcd	101.3 fcd	83.7 fcd	70.4 fcd	60 fcd	51.7 fcd	45 fcd	39.6 fcd	35.1 fcd	31.3 fcd	28.1 fcd	25.3 fcd