

Light efficiency:

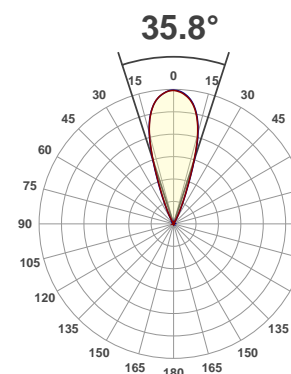
23 Lumen/Watt

Light quality:

CRI: 84.7

Color temperature:

4733 K



Product name:

DW Par Z19 IP

Test:

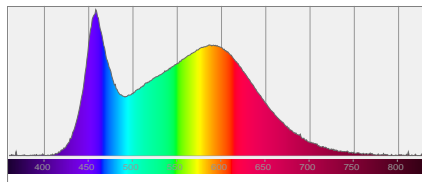
Zoom Out Full On

Date:

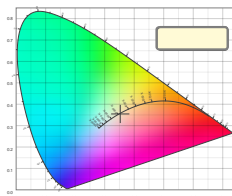
6/15/2017

Output: 5590 lm Power consumption: 238 W Peak: 15808 cd

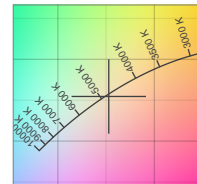
Spectral distribution



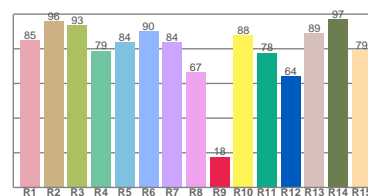
Color coordinates



Zoom color point

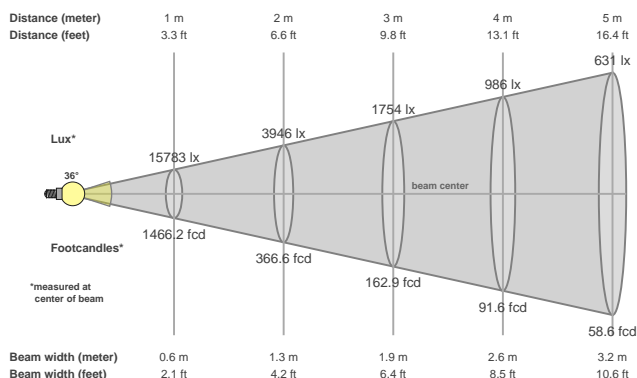


CRI R values



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
4733 K	84.7	17.8	80.5	91.2	82.1	0.353	0.355	0.215	0.325	0.0015

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
35.8°	51.5°	60.8°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
15808 cd	1.0%	1.0%

Power

Power	Power factor	Power frequency
238 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	115 V	2.07 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
15783lx	3946lx	1754lx	986lx	631lx	438lx	322lx	247lx	195lx	158lx	130lx	110lx	93lx	81lx	70lx	62lx	55lx	49lx	44lx	39lx
1466.2fcd	366.6fcd	162.9fcd	91.6fcd	58.6fcd	40.7fcd	29.9fcd	22.9fcd	18.1fcd	14.7fcd	12.1fcd	10.2fcd	8.7fcd	7.5fcd	6.5fcd	5.7fcd	5.1fcd	4.5fcd	4.1fcd	3.7fcd