

Light efficiency:

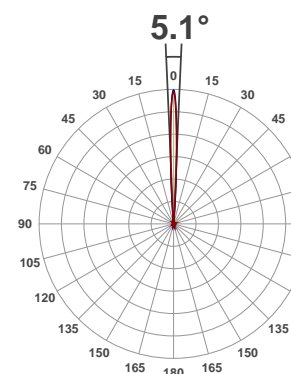
14 Lumen/Watt

Light quality:

CRI: 84.9

Color temperature:

4784 K



Product name:

DW Par Z19 IP

Test:

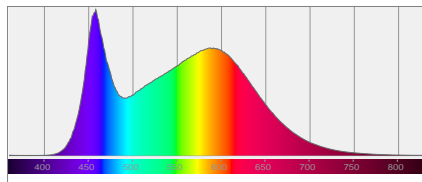
Zoom In Full On

Date:

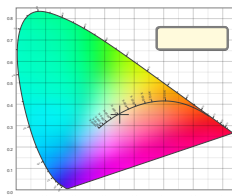
6/15/2017

Output: 3415 lm Power consumption: 238 W Peak: 399448 cd

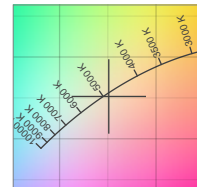
Spectral distribution



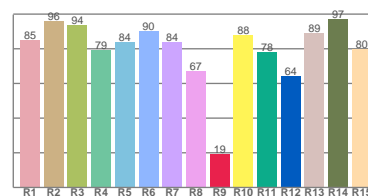
Color coordinates



Zoom color point

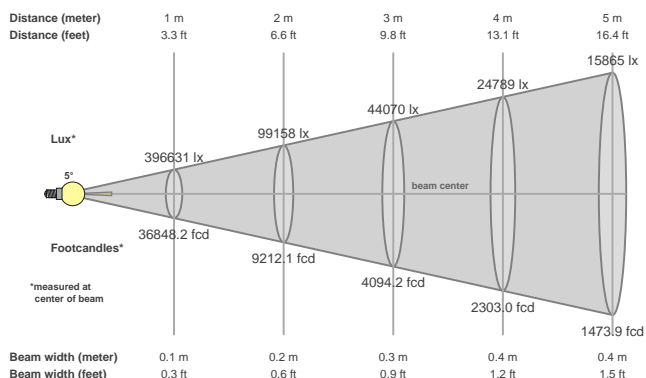


CRI R values



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
4784 K	84.9	19.3	80.6	91.6	82.0	0.351	0.352	0.215	0.324	0.0023

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
5.1°	8.5°	10°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
399448 cd	1.0%	1.0%

Power

Power	Power factor	Power frequency
238 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	116 V	2.06 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
396631lx	99158lx	44070lx	24789lx	15865lx	11018lx	8095lx	6197lx	4897lx	3966lx	3278lx	2754lx	2347lx	2024lx	1763lx	1549lx	1372lx	1224lx	1099lx	992lx
36848.2 fcd	9212.1 fcd	4094.2 fcd	2303 fcd	1473.9 fcd	1023.6 fcd	752 fcd	575.8 fcd	454.9 fcd	368.5 fcd	304.5 fcd	255.9 fcd	218 fcd	188 fcd	163.8 fcd	143.9 fcd	127.5 fcd	113.7 fcd	102.1 fcd	92.1 fcd