

Light efficiency:

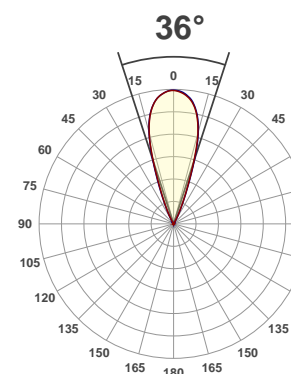
25 Lumen/Watt

Light quality:

CRI: 84.6

Color temperature:

7045 K



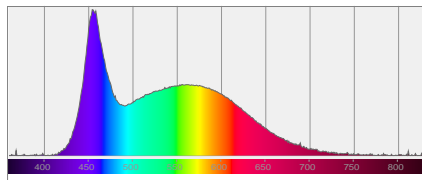
Product name:
DW Par Z19 IP

Test:
Zoom Out CW

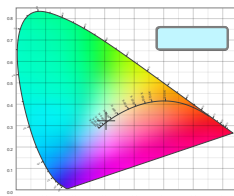
Date:
6/15/2017

Output: 3179 lm Power consumption: 129 W Peak: 8898 cd

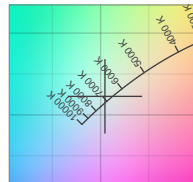
Spectral distribution



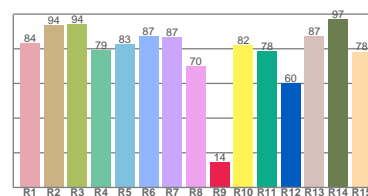
Color coordinates



Zoom color point

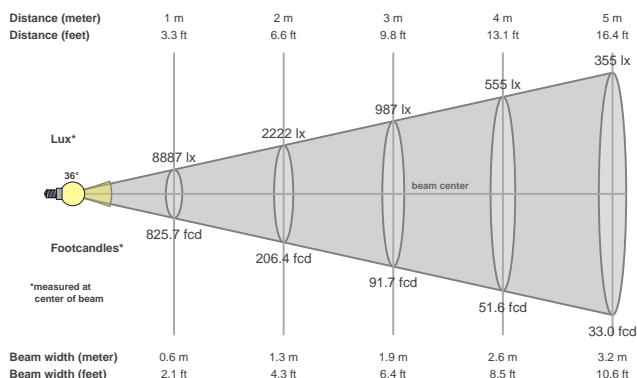


CRI R values



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
7045 K	84.6	14.4	80.8	91.4	81.3	0.305	0.323	0.194	0.309	0.0010

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
36°	51.6°	60.7°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
8898 cd	1.0%	1.0%

Power

Power	Power factor	Power frequency
129 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	116 V	1.13 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
8887lx	2222lx	987lx	555lx	355lx	247lx	181lx	139lx	110lx	89lx	73lx	62lx	53lx	45lx	39lx	35lx	31lx	27lx	25lx	22lx
825.7fcd	206.4fcd	91.7fcd	51.6fcd	33fcd	22.9fcd	16.9fcd	12.9fcd	10.2fcd	8.3fcd	6.8fcd	5.7fcd	4.9fcd	4.2fcd	3.7fcd	3.2fcd	2.9fcd	2.5fcd	2.3fcd	2.1fcd