

Light efficiency:

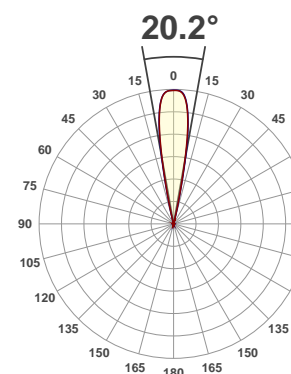
19 Lumen/Watt

Light quality:

CRI: 79.7

Color temperature:

3139 K



Product name:

DW Par Z19 IP

Test:

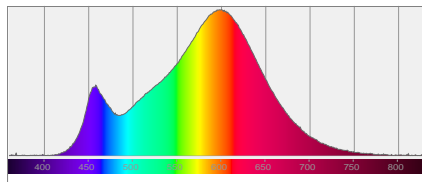
Zoom 50% WW

Date:

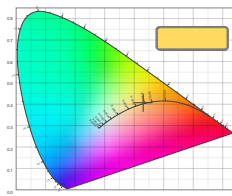
6/15/2017

Output: 2381 lm Power consumption: 128 W Peak: 22277 cd

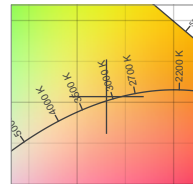
Spectral distribution



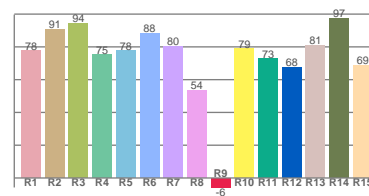
Color coordinates



Zoom color point

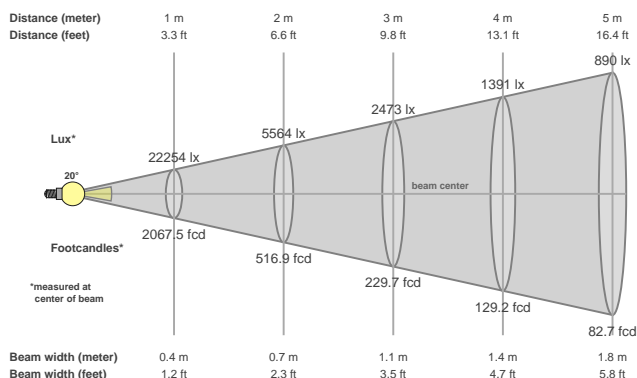


CRI R values



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
3139 K	79.7	-5.8	80.3	91.1	79.8	0.430	0.407	0.245	0.348	0.0021

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
20.2°	26.1°	28.6°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
22277 cd	1.0%	1.0%

Power

Power	Power factor	Power frequency
128 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	117 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
22254lx	5564lx	2473lx	1391lx	890lx	618lx	454lx	348lx	275lx	223lx	184lx	155lx	132lx	114lx	99lx	87lx	77lx	69lx	62lx	56lx
2067.5fcd	516.9fcd	229.7fcd	129.2fcd	82.7fcd	57.4fcd	42.2fcd	32.3fcd	25.5fcd	20.7fcd	17.1fcd	14.4fcd	12.2fcd	10.5fcd	9.2fcd	8.1fcd	7.2fcd	6.4fcd	5.7fcd	5.2fcd