

**Light efficiency:**

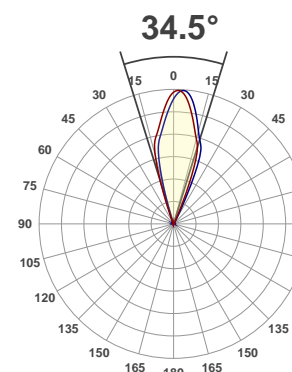
**23 Lumen/Watt**

**Light quality:**

**CRI: 0.0**

**Color temperature:**

**0 K**



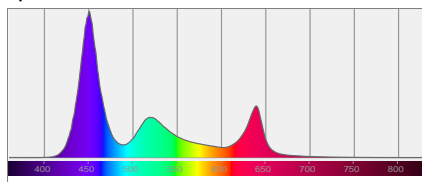
**Product name:**  
**Fuze Par Z175**

**Test:**  
**Full On**

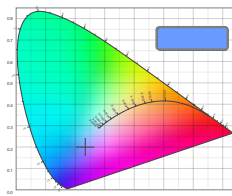
**Date:**  
**4/13/2017**

**Output: 4382 lm Power consumption: 194 W Peak: 14526 cd**

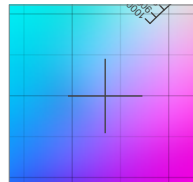
**Spectral distribution**



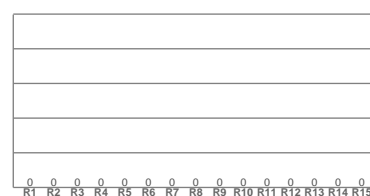
**Color coordinates**



**Zoom color point**

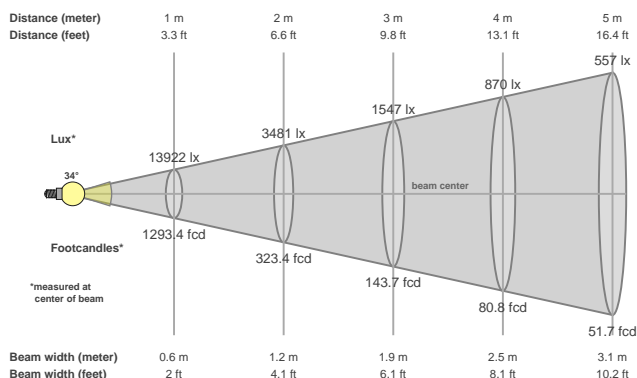


**CRI R values**



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	0.234	0.200	0.190	0.243	n/a

**Beam details**



**Beam angles**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
34.5°	44.8°	57.4°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
14526 cd	1.0%	1.0%

**Power**

Power	Power factor	Power frequency
194 W	1.0	60 Hz

Nominal voltage	Voltage	Current
230 V	114 V	1.71 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
13922lx	3481lx	1547lx	870lx	557lx	387lx	284lx	218lx	172lx	139lx	115lx	97lx	82lx	71lx	62lx	54lx	48lx	43lx	39lx	35lx
1293.4fcd	323.4fcd	143.7fcd	80.8fcd	51.7fcd	35.9fcd	26.4fcd	20.2fcd	16fcd	12.9fcd	10.7fcd	9fcd	7.7fcd	6.6fcd	5.7fcd	5.1fcd	4.5fcd	4fcd	3.6fcd	3.2fcd