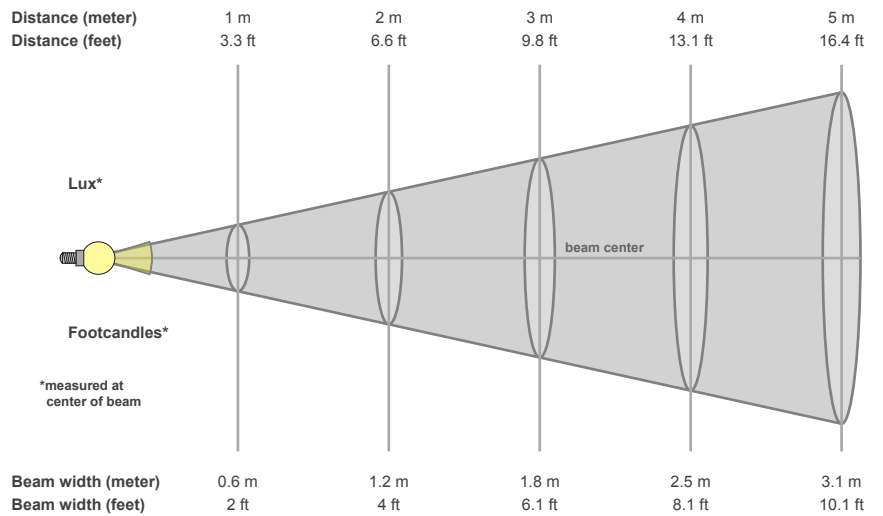
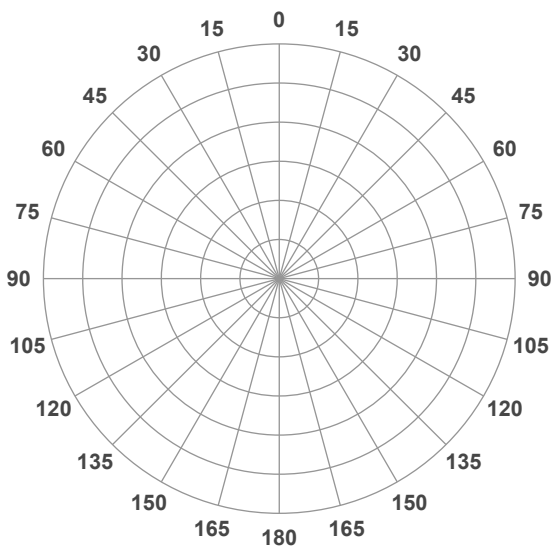
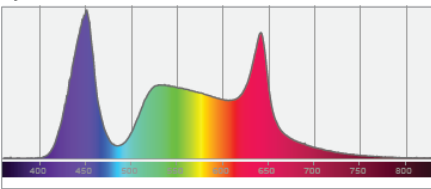
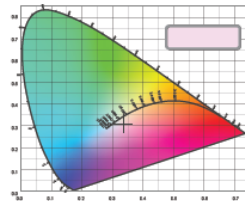




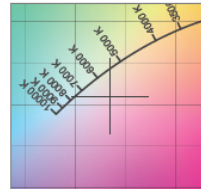
Spectral distribution



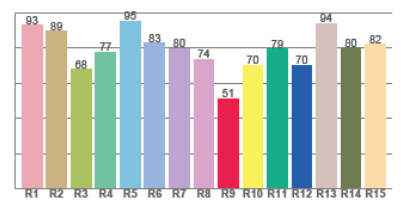
Color coordinates



Zoom color point



CRI R values



Photometric Test Report

*Due to additional product enhancements, an updated version of this report may be available online. Please check www.adj.com for the latest revision/update of this report.



Light efficiency:

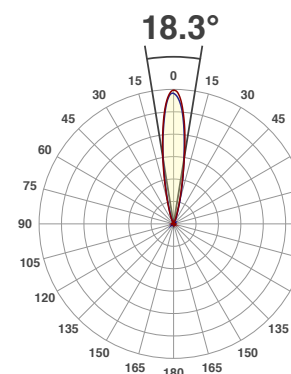
27 Lumen/Watt

Light quality:

CRI: 22.4

Color temperature:

15326 K



Product name:

Wifly QA5 IP

Test:

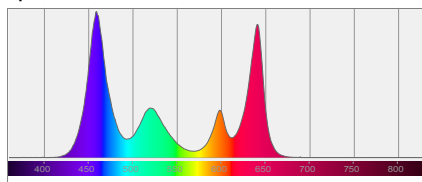
Full On

Date:

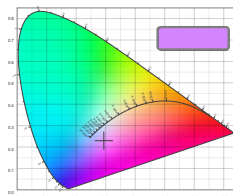
7/19/2017

Output: 868 lm Power consumption: 32.5 W Peak: 6586 cd

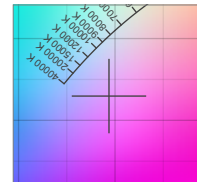
Spectral distribution



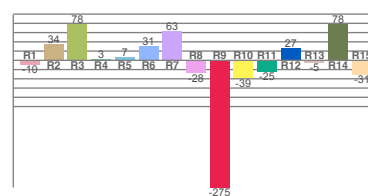
Color coordinates



Zoom color point

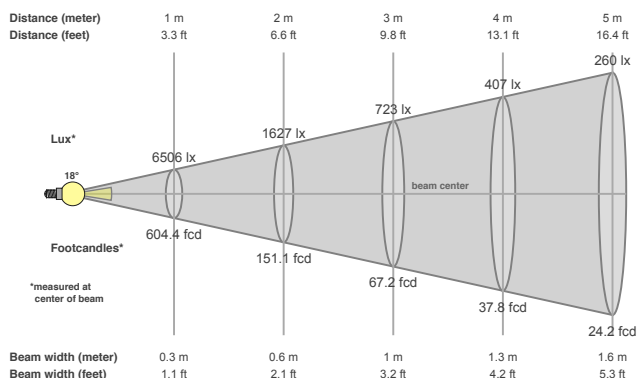


CRI R values



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 deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
15326 K	22.4	-275.1	50.8	118.1	69.6	0.294	0.230	0.227	0.267	0.0476

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
18.3°	35.5°	48.3°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
6586 cd	98.7%	98.1%

Power

Power	Power factor	Power frequency
32.5 W	0.63	60 Hz

Nominal voltage	Voltage	Current
230 V	114 V	0.452 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
6506lx	1627lx	723lx	407lx	260lx	181lx	133lx	102lx	80lx	65lx	54lx	45lx	38lx	33lx	29lx	25lx	23lx	20lx	18lx	16lx
604.4fcd	151.1fcd	67.2fcd	37.8fcd	24.2fcd	16.8fcd	12.3fcd	9.4fcd	7.5fcd	6fcd	5fcd	4.2fcd	3.6fcd	3.1fcd	2.7fcd	2.4fcd	2.1fcd	1.9fcd	1.7fcd	1.5fcd



Light efficiency:

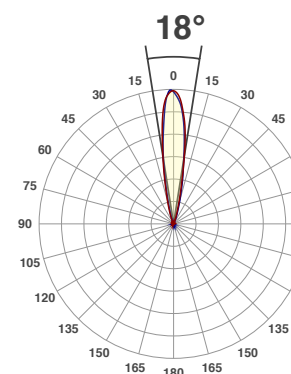
29 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Wifly QA5 IP

Test:

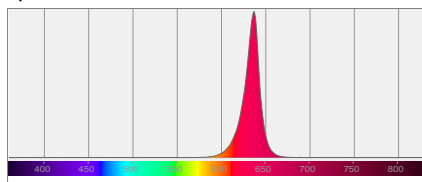
Red

Date:

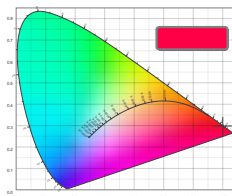
7/19/2017

Output: 244 lm Power consumption: 8.4 W Peak: 1902 cd

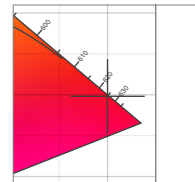
Spectral distribution



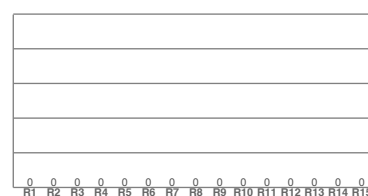
Color coordinates



Zoom color point

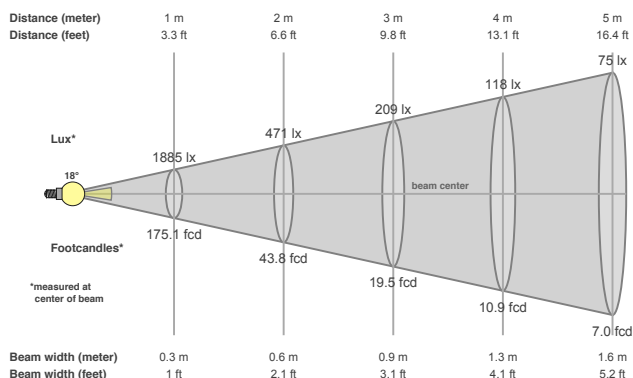


CRI R values



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 diviation 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	0.700	0.298	0.541	0.345	n/a

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
18°	33.9°	46.8°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
1902 cd	96.8%	95.9%

Power

Power	Power factor	Power frequency
8.4 W	0.56	60 Hz

Nominal voltage	Voltage	Current
230 V	117 V	0.128 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
1885lx	471lx	209lx	118lx	75lx	52lx	38lx	29lx	23lx	19lx	16lx	13lx	11lx	10lx	8lx	7lx	7lx	6lx	5lx	5lx
175.1fcd	43.8fcd	19.5fcd	10.9fcd	7fcd	4.9fcd	3.6fcd	2.7fcd	2.2fcd	1.8fcd	1.4fcd	1.2fcd	1fcd	0.9fcd	0.8fcd	0.7fcd	0.6fcd	0.5fcd	0.5fcd	0.4fcd



Light efficiency:

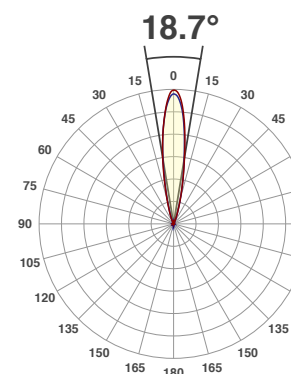
41 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Wifly QA5 IP

Test:

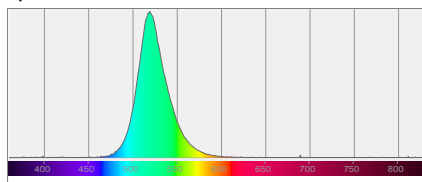
Green

Date:

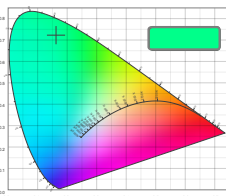
7/19/2017

Output: 436 lm Power consumption: 10.7 W Peak: 3121 cd

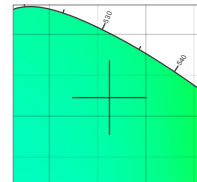
Spectral distribution



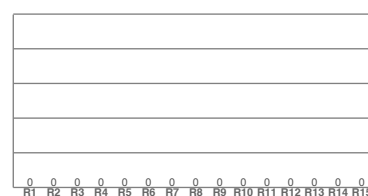
Color coordinates



Zoom color point

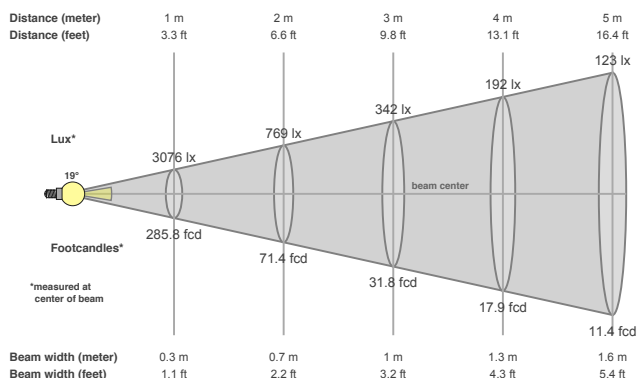


CRI R values



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 diviation 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	0.162	0.723	0.057	0.382	n/a

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
18.7°	36.4°	49.3°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
3121 cd	97.3%	96.6%

Power

Power	Power factor	Power frequency
10.7 W	0.56	59.9 Hz

Nominal voltage	Voltage	Current
230 V	116 V	0.165 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
3076lx	769lx	342lx	192lx	123lx	85lx	63lx	48lx	38lx	31lx	25lx	21lx	18lx	16lx	14lx	12lx	11lx	9lx	9lx	8lx
285.8fcd	71.4fcd	31.8fcd	17.9fcd	11.4fcd	7.9fcd	5.8fcd	4.5fcd	3.5fcd	2.9fcd	2.4fcd	2fcd	1.7fcd	1.5fcd	1.3fcd	1.1fcd	1fcd	0.9fcd	0.8fcd	0.7fcd



Light efficiency:

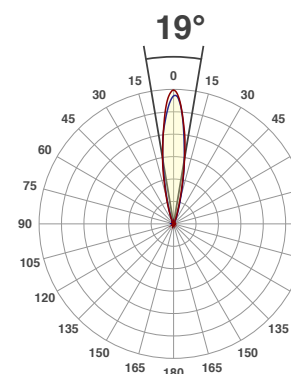
10 Lumen/Watt

Light quality:

CRI: 0.0

Color temperature:

0 K



Product name:

Wifly QA5 IP

Test:

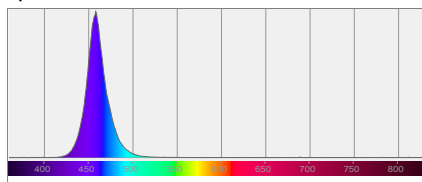
Blue

Date:

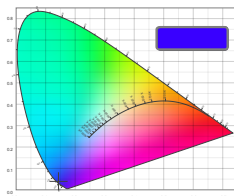
7/19/2017

Output: 106 lm Power consumption: 10.4 W Peak: 664 cd

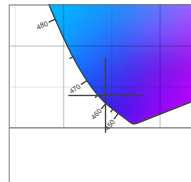
Spectral distribution



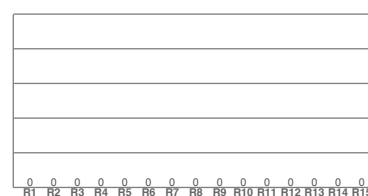
Color coordinates



Zoom color point

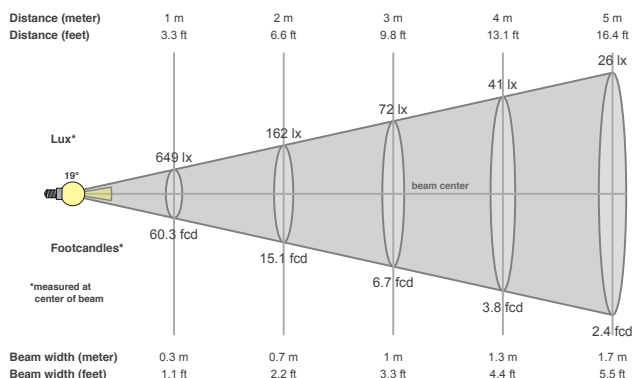


CRI R values



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	0.143	0.040	0.180	0.074	n/a

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
19°	37.5°	52.1°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
664 cd	90.2%	88.3%

Power

Power	Power factor	Power frequency
10.4 W	0.55	60 Hz

Nominal voltage	Voltage	Current
230 V	112 V	0.169 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
649lx	162lx	72lx	41lx	26lx	18lx	13lx	10lx	8lx	6lx	5lx	5lx	4lx	3lx	3lx	3lx	2lx	2lx	2lx	2lx
60.3fcd	15.1fcd	6.7fcd	3.8fcd	2.4fcd	1.7fcd	1.2fcd	0.9fcd	0.7fcd	0.6fcd	0.5fcd	0.4fcd	0.4fcd	0.3fcd	0.3fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd	0.2fcd



Light efficiency:

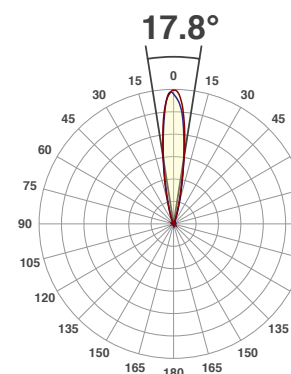
30 Lumen/Watt

Light quality:

CRI: -27.2

Color temperature:

1665 K



Product name:

Wifly QA5 IP

Test:

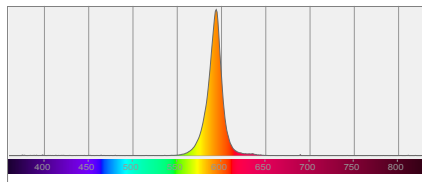
Amber

Date:

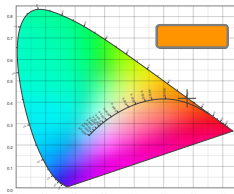
7/19/2017

Output: 265 lm Power consumption: 8.8 W Peak: 2074 cd

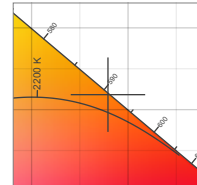
Spectral distribution



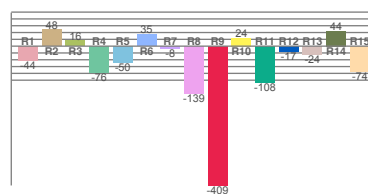
Color coordinates



Zoom color point

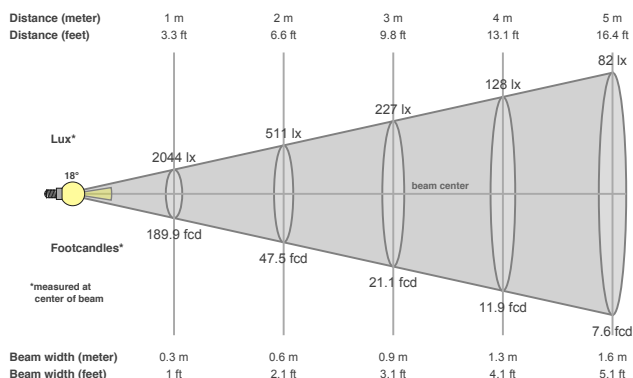


CRI R values



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 diviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
1665 K	-27.2	-409.3	1.5	8.4	0.1	0.579	0.418	0.338	0.366	0.0053

Beam details



Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
17.8°	34.3°	46.4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
2074 cd	96.5%	95.7%

Power

Power	Power factor	Power frequency
8.8 W	0.54	60 Hz

Nominal voltage	Voltage	Current
230 V	114 V	0.143 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
2044lx	511lx	227lx	128lx	82lx	57lx	42lx	32lx	25lx	20lx	17lx	14lx	12lx	10lx	9lx	8lx	7lx	6lx	6lx	5lx
189.9fcd	47.5fcd	21.1fcd	11.9fcd	7.6fcd	5.3fcd	3.9fcd	3fcd	2.3fcd	1.9fcd	1.6fcd	1.3fcd	1.1fcd	1fcd	0.8fcd	0.7fcd	0.7fcd	0.6fcd	0.5fcd	0.5fcd