

Light efficiency:

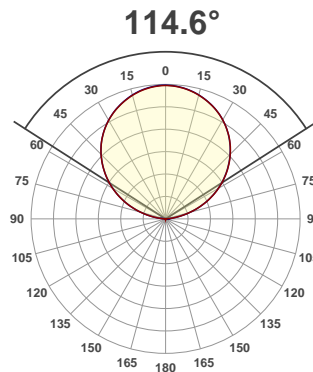
67 Lumen/Watt

Light quality:

CRI: 95.6

Color temperature:

4227 K

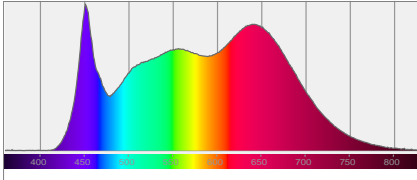


Product name:
TVL Panel DW (Full)

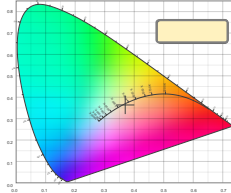
Test:

Output: 13053 Lumen Power consumption: 194 W Peak: 4478 cd

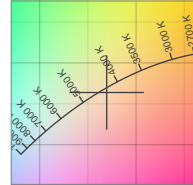
Spectral distribution



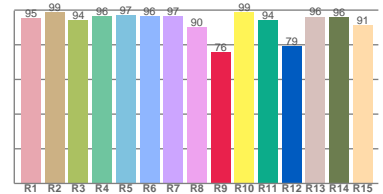
Color coordinates



White color point

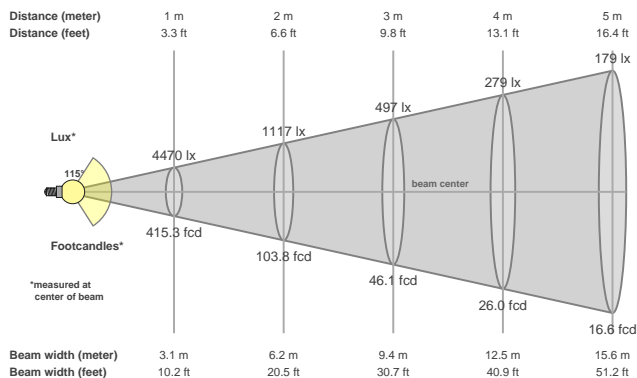


CRI R values



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
4227 K	95.6	75.9	92.6	102.7	95.8	0.370	0.364	0.223	0.329	0.0029

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
114.6°	160.8°	172.3°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4478 cd	0.8%	0.5%

Power

Power	Power factor	Power frequency
194 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	115 V	1.69 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
4470lx	1117lx	497lx	279lx	179lx	124lx	91lx	70lx	55lx	45lx	37lx	31lx	26lx	23lx	20lx	17lx	15lx	14lx	12lx	11lx
415.3fcd	103.8fcd	46.1fcd	26fcd	16.6fcd	11.5fcd	8.5fcd	6.5fcd	5.1fcd	4.2fcd	3.4fcd	2.9fcd	2.5fcd	2.1fcd	1.8fcd	1.6fcd	1.4fcd	1.3fcd	1.2fcd	1fcd