

**Light efficiency:**

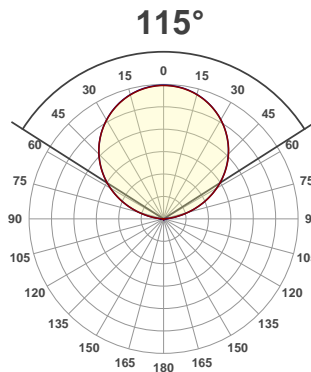
**69 Lumen/Watt**

**Light quality:**

**CRI: 95.1**

**Color temperature:**

**5790 K**

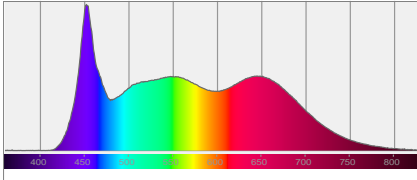


**Product name:**  
**TVL Panel DW (CW)**

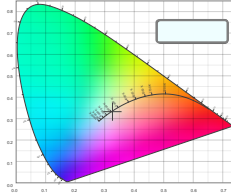
**Test:**

**Output: 12948 Lumen    Power consumption: 188 W    Peak: 4426 cd**

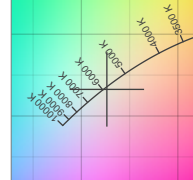
**Spectral distribution**



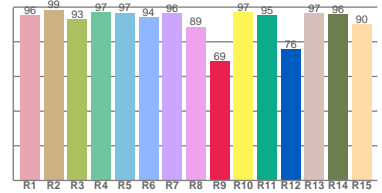
**Color coordinates**



**White color point**

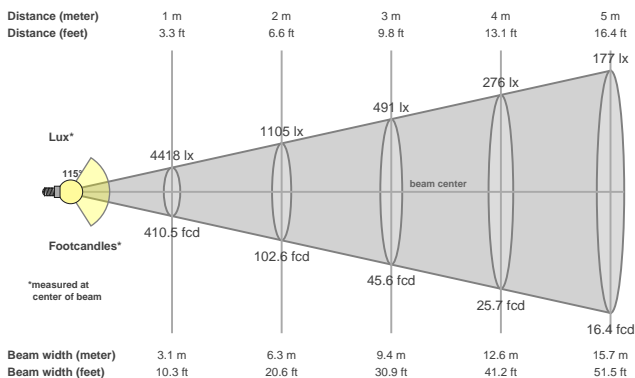


**CRI R values**



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 divition from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
5790 K	95.1	68.6	91.1	102.5	94.1	0.326	0.333	0.206	0.315	0.0049

**Beam details**



**Beam angels**

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
115°	160.8°	172.7°

**Beam intensities**

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4426 cd	0.8%	0.5%

**Power**

Power	Power factor	Power frequency
188 W	0.99	60 Hz

Nominal voltage	Voltage	Current
230 V	116 V	1.64 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
4418lx	1105lx	491lx	276lx	177lx	123lx	90lx	69lx	55lx	44lx	37lx	31lx	26lx	23lx	20lx	17lx	15lx	14lx	12lx	11lx
410.5fcd	102.6fcd	45.6fcd	25.7fcd	16.4fcd	11.4fcd	8.4fcd	6.4fcd	5.1fcd	4.1fcd	3.4fcd	2.9fcd	2.4fcd	2.1fcd	1.8fcd	1.6fcd	1.4fcd	1.3fcd	1.1fcd	1fcd