

## Light efficiency:

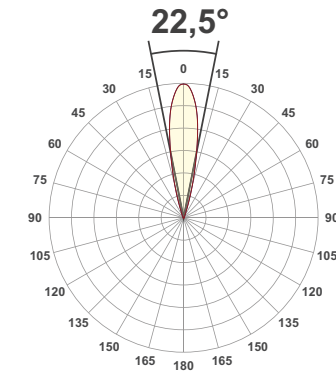
**93 Lumen/Watt**

## Light quality:

**CRI: 92,1**

## Color temperature:

**2695 K (2695 K)**



Product name:

**LED-716-22**

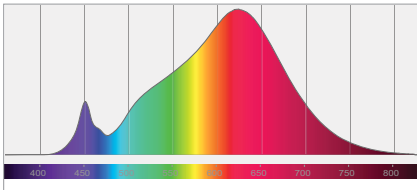
Item number:

Date and time:

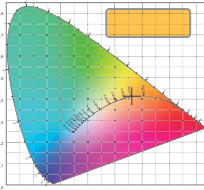
**30.10.2020 16:56:54**

**Output: 1406 Lumen Total power consumption: 15,2 W Peak intensity: 7936 cd MacAdam: n/a (2695 K)**

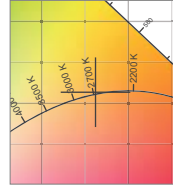
Spectral distribution



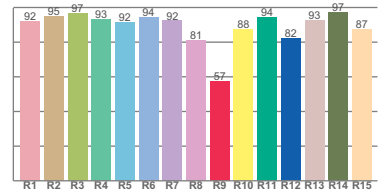
Color coordinates



White color point

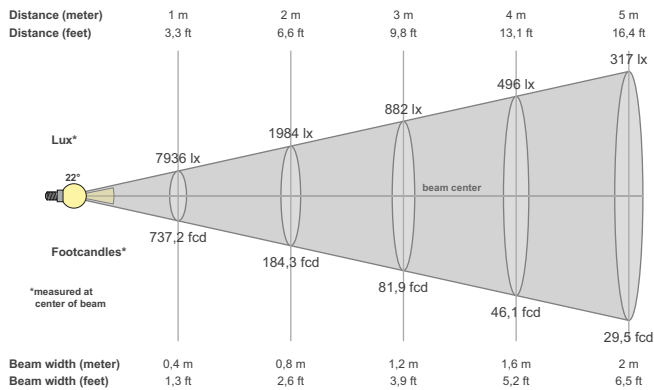


CRI R values



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 deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
2695 K	92,1	57,3	91,8	100,1	90,0	0,462	0,414	0,263	0,353	0,0009

## Beam details



## Beam angles

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
22,5°	37,5°	54,9°

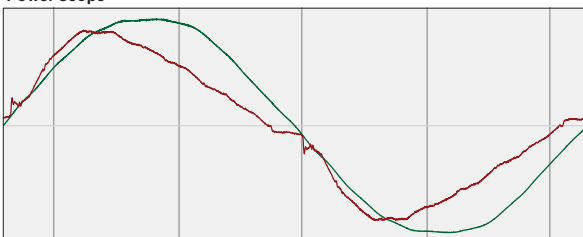
## Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
7936 cd	99,6%	98,4%

## 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
7936lx	1984lx	882lx	496lx	317lx	220lx	162lx	124lx	98lx	79lx	66lx	55lx	47lx	40lx	35lx	31lx	27lx	24lx	22lx	20lx
737,2fcd	184,3fcd	81,9fcd	46,1fcd	29,5fcd	20,5fcd	15fcd	11,5fcd	9,1fcd	7,4fcd	6,1fcd	5,1fcd	4,4fcd	3,8fcd	3,3fcd	2,9fcd	2,6fcd	2,3fcd	2fcd	1,8fcd

## Power scope



Power	Power factor	Power frequency
15,2 W	0,94	{FREQ } Hz

Nominal voltage	Voltage	Current
230 V	229 V	0,070 A