

Light efficiency:

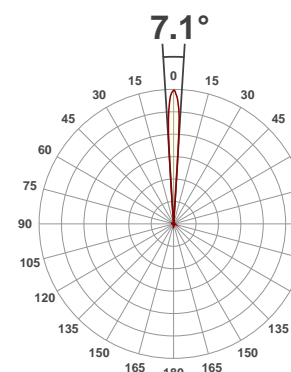
14 Lumen/Watt

Light quality:

CRI: 72.5

Color temperature:

7626 K



Product name:

Artiste Da Vinici

Test:

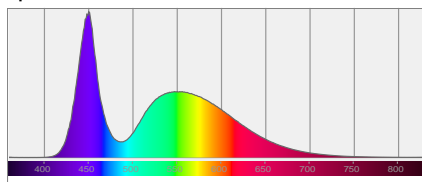
Zoom In

Date:

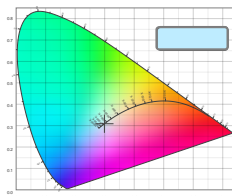
4/3/2017

Output: 6395 lm Power consumption: 455 W Peak: 515301 cd

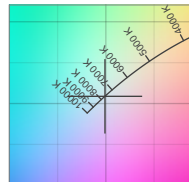
Spectral distribution



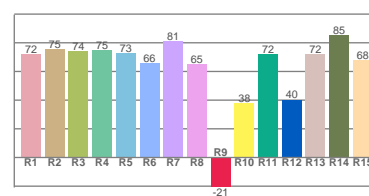
Color coordinates



Zoom color point

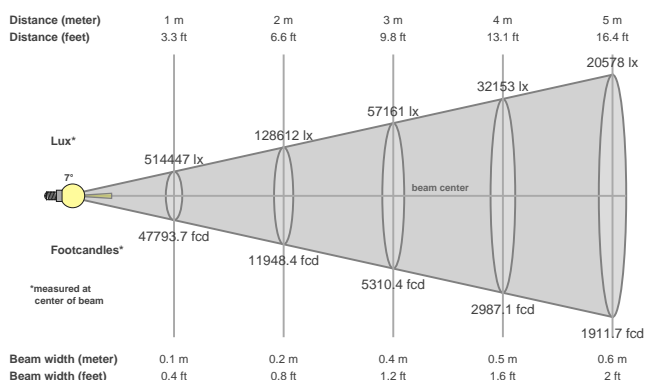


CRI R values



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
7626 K	72.5	-20.9	68.3	93.9	68.7	0.299	0.309	0.196	0.303	0.0032

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
7.1°	8.2°	8.6°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
515301 cd	0.9%	0.9%

Power

Power	Power factor	Power frequency
455 W	1.0	0 Hz

Nominal voltage	Voltage	Current
230 V	114 V	3.98 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
514447lx	128612lx	57161lx	32153lx	20578lx	14290lx	10499lx	8038lx	6351lx	5144lx	4252lx	3573lx	3044lx	2625lx	2286lx	2010lx	1780lx	1588lx	1425lx	1286lx
47793.7 fcd	11948.4 fcd	5310.4 fcd	2987.1 fcd	1911.7 fcd	1327.6 fcd	975.4 fcd	746.8 fcd	590 fcd	477.9 fcd	395 fcd	331.9 fcd	282.8 fcd	243.8 fcd	212.4 fcd	186.7 fcd	165.4 fcd	147.5 fcd	132.4 fcd	119.5 fcd