

Light efficiency:

84 Lumen/Watt

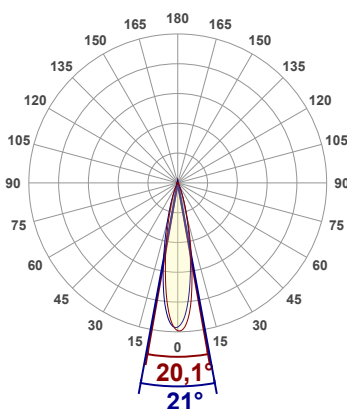
Light quality:

CRI: 96,5

Color temperature:

3044 K

Output: 814 Lumen



Product name:

HIDA P5-3000K-20

Date and time:

19/04/2024 15:17:10

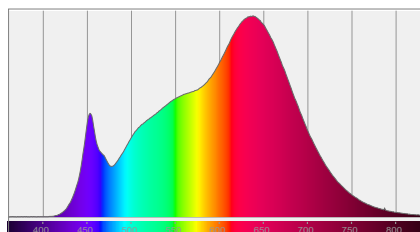
Power consumption:

Power	Power factor
9,7 W	1,0
Voltage (Vcc)	Current
24,0 V	0,404 A

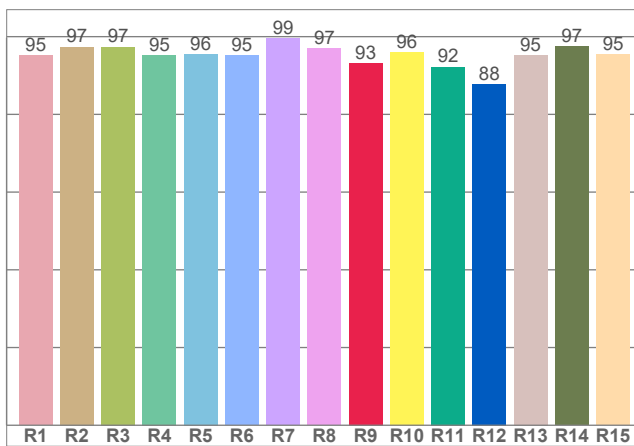
TM-30 details

Rf 95,3
Fidelity index Rf

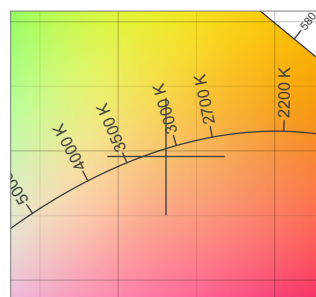
Rg 102,3
Gamut index Rg



Spectral distribution



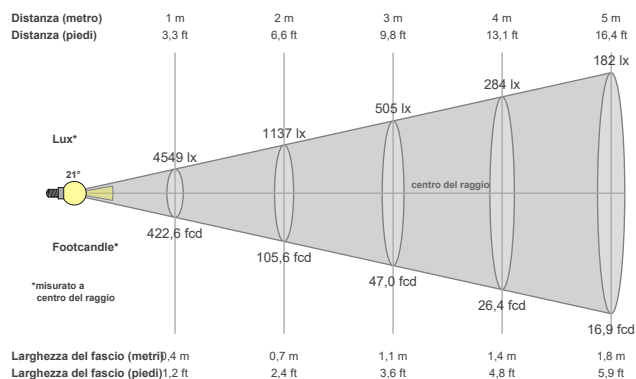
CRI R values



White color point

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
3044 K	96,5	93,2	95,3	102,3	96,3	0,431	0,396	0,250	0,345	-0,0025

Beam details



Beam angels

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%
20,5°	40,6°	55,4°

Beam intensities

Peak intensity	Int. ratio in 120° cone	Int. ratio in 90° cone
4645 cd	97,6%	95,0%

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
4549lx	1137lx	505lx	284lx	182lx	126lx	93lx	71lx	56lx	45lx	38lx	32lx	27lx	23lx	20lx	18lx	16lx	14lx	13lx	11lx
422,6fcd	105,6fcd	47fcd	26,4fcd	16,9fcd	11,7fcd	8,6fcd	6,6fcd	5,2fcd	4,2fcd	3,5fcd	2,9fcd	2,5fcd	2,2fcd	1,9fcd	1,7fcd	1,5fcd	1,3fcd	1,2fcd	1,1fcd