


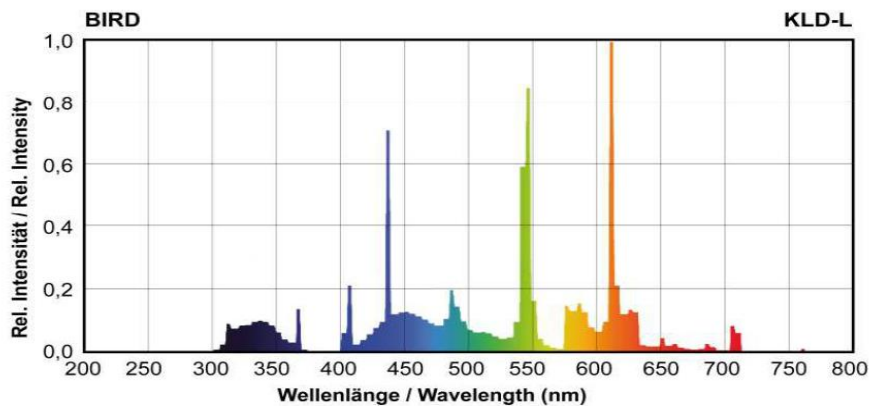
	ARCADIA REPTILE	
	PRODUCT DATA SHEET	
<b>CFBC24E</b>	<b>POTTED PARROT PRO LAMP</b>	 



**MEASUREMENTS**

	Nominal wattage	Rated Power	Power cor.	Power usage	Lumen output	Lumens per watt	Energy rating
	W	W	W	kWh/1000h	lm	lm/W	
CFBC24E	24	24	26.4	26.4	900	34.09	B

	Colour temp.	Lux @ 200mm	Lux @ 400mm	PAR @ 200mm	PAR @ 400mm	UVA	UVB	UVC
	K	lx	lx	m <sup>-2</sup> s <sup>-1</sup>	m <sup>-2</sup> s <sup>-1</sup>	%	%	%
CFBC24E	5800					12	2.4	0

**COLOUR SPECTRAL CHART wavelength nm**



	ARCADIA REPTILE	
	PRODUCT DATA SHEET	
CFBC24E	POTTED PARROT PRO LAMP	CE RoHS

#### UV MEASUREMENTS

峰值波长 Peak Wavelength: 544.9 nm

#### 辐照度(距离 100 厘米) Irradiance(at 100 cm distance)

光照度 Illuminance: 54.912 lx

辐照度 Irradiance: 26.43  $\mu\text{W}/\text{cm}^2$

254nm 辐照度 254nm-Irradiance:0.007  $\mu\text{W}/\text{cm}^2$

A波段紫外辐照度 UVA-Irradiance:5.35  $\mu\text{W}/\text{cm}^2$

B波段紫外辐照度 UVB-Irradiance:0.622  $\mu\text{W}/\text{cm}^2$

C波段紫外辐照度 UVC-Irradiance:0.012  $\mu\text{W}/\text{cm}^2$

A波段有效紫外辐照度 Effective UVA-Irradiance:0.003  $\mu\text{W}/\text{cm}^2$

B波段有效紫外辐照度 Effective UVB-Irradiance:0.063  $\mu\text{W}/\text{cm}^2$

C波段有效紫外辐照度 Effective UVC-Irradiance:0.008  $\mu\text{W}/\text{cm}^2$

#### TEST EQUIPMENT

Power drawn	Everfine HAAS 1200 array spectroradiometer
Lumen output	Everfine HAAS 1200 array spectroradiometer
Colour temperature	Everfine HAAS 1200 array spectroradiometer
Lux	Iso-Tech Light Meter model 1335
PAR	Apogee PAR meter model MQ-500
UVA	Solarmeter UV Index model 6.5
UVB	Solarmeter UV Index model 6.5
UVC	Solarmeter UVC meter model 8.0
Energy eff. Calcs	EU reg 874/2012 Energy labelling of electrical lamps and luminaires

#### ADDITIONAL PARTS

#### HARMONISED STANDARDS

LVD RoHS  
EN6119:2011/A2:2015 EN50581:2012  
EN62493:2015

#### EMC

EN55015:2013  
EN61547:2009  
EN61000-3-2:2014  
EN61000-3-3:2013