



SPECIFICATION

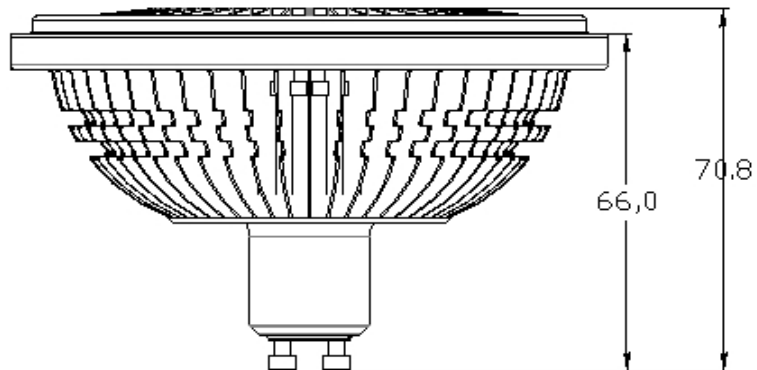
	COLOUR	CBD	VEGETATION	FLOWERING
Lumen Output**		500 lm	950 lm	600 lm
PPF		16 umol/s	21 umol/s	13 umol/s
Viewing Angle [FWHM]			30°	
Socket type			GU10	
Input Voltage			230V~50Hz	
Power Consumption			12 W	
Operating Temperature			-20°C + +55°C	
Dimensions			Ø110 mm x 71 mm	
Lifetime***			≥ 35 000 h	

* Other CRI, CCTs and colours available on request.

** Source performance in real-life conditions at Ta=25°C; includes optical losses; the tolerance of source lumen output is 10%.

*** Approximate lifetime of LEDs declared by Cree® at Ta=25°C (for 90% of initial light output) and other electronic components

DIMENSIONS [mm]



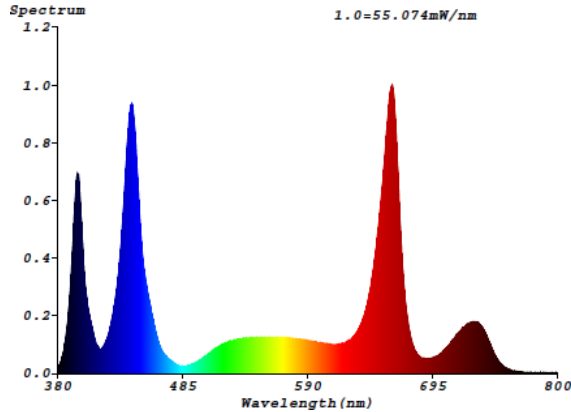
Contact: +48 58 781 33 99 sales@niviss.com www.niviss.com
 NIVISS reserves the right to make technical changes without prior notice.

CREE 
 LED Solution Provider

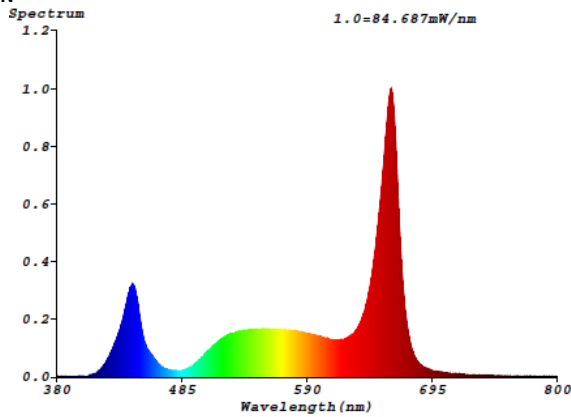
SPECTRUM



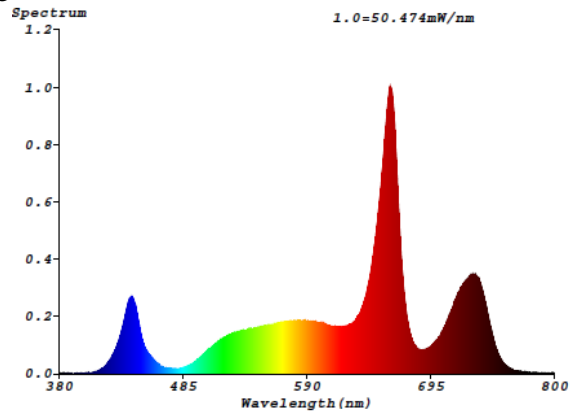
CBD



VEGETATION



FLOWERING



ORDER CODE FORMAT

FAMILY	POWER	TYPE	FWHM ANGLE	SUPPLY VOLTAGE
ES111D	- 12W	- Horti	- 30	- HV
		VEGETATION FLOWERING	30 - 30 degrees	HV – 230 VAC 50 Hz

ENVIRONMENTAL CAUTION



Caution!

It is prohibited to dispose of obsolete and waste electrical and electronic equipment together with regular household wastes. They should be properly sorted and recycled. Old electrical and electronic equipment should be returned to a waste collection point established by a waste-management service. Waste electrical and electronic equipment can be broken down to base materials and then recycled. For more information regarding waste management please contact your local authorities, waste-management service or the seller of electrical and electronic devices.