

# Report of Photometry & Chromaticity for Light Source



## Product Description

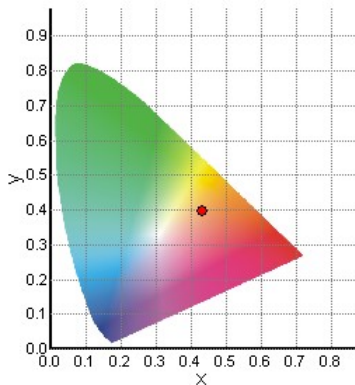
Product Name **Módulo LED 2x6 CREE**  
 Sample Number **BO12**  
 Date(YYYY/MM/DD) **2016/11/11**  
 Manufacturer **SOFOLIGHT**  
 Tester **LED Y SPA S.L.**  
 Temperature(?) **25°C**  
 Reviewer **Farola Clásica - VILLA**



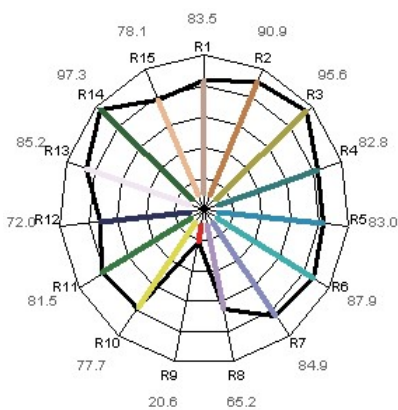
Re. Humidity(%) **51%**

## Photometry and Chromaticity

CIE_x	0.4313	Duv	-0.0029
CIE_y	0.3949	?d(nm)	583.9
CIE_u'	0.2509	Purity(%)	48
CIE_v'	0.5169	FWHM(nm)	138
CCT(K)	3020	SP ratio	1.35
Illuminance(lx)	985	PPFD(μmol/?s)	15.1
?p(nm)	605	CRI(Ra)	84
TLCI(Qa)	69.9	GAI	60.7
GAI BB8	104	GAI BB15	108
TM-30 Rf	82	TM-30 Rg	99



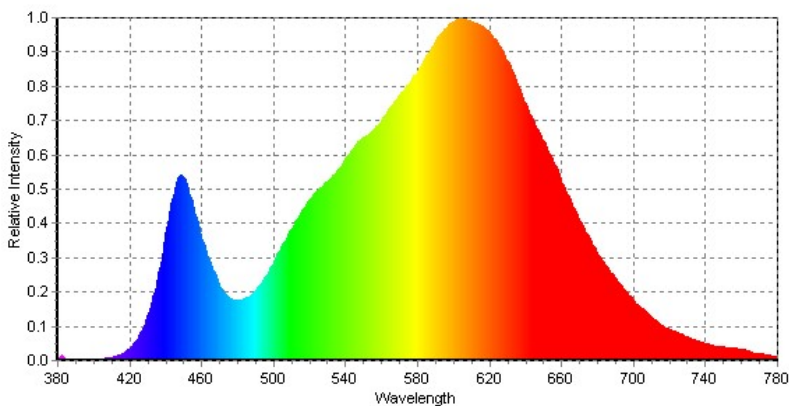
CIE1931 Chromaticity Diagram



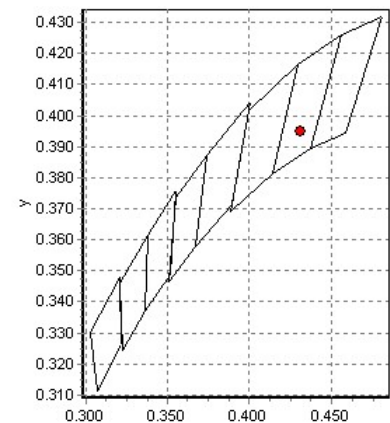
Radar Diagram of CRI

Qa	83	Re(thru R1~R15)	79		
R1	83.5	R6	87.9	R11	81.5
R2	90.9	R7	84.9	R12	72.0
R3	95.6	R8	65.2	R13	85.2
R4	82.8	R9	20.6	R14	97.3
R5	83.0	R10	77.7	R15	78.1

Flicker Frequency(Hz)	100	Flicker %	0
Flicker Index	0.00		



Spectral Distribution



C78.377-2008