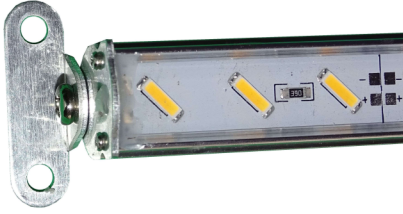




Report of Photometry & Chromaticity for Light Source

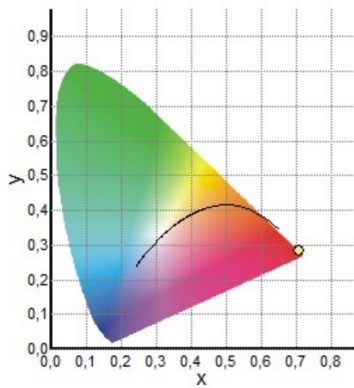
A. Product Description



Produktname	PlantRed ip68 1,4m		
Testobjekt Nummer	7141269677275		
Datum (JJJJ/MM/TT)	2019/8/22 11:51:45		
Hersteller	WellerLED		
Tester	David		
Temperatur(?)	24	Rel. Luftfeuchte(%)	55
Editor			

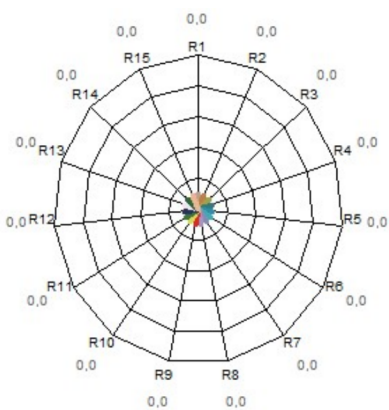
C. Photometry and Chromaticity

CIE_x	0,7092	Duv	0,0000
CIE_y	0,2832	λ_d (nm)	638,8
CIE_u'	0,5696	Reinheit(%)	98
CIE_v'	0,5118	FWHM(nm)	23
CCT(K)	0	SP Verhältnis	0,09
Beleuchtungsstärke (lx)	173	PPFD 400-700nm($\mu\text{mol}/\text{m}^2 \text{ s}$)	14,64
λ_p (nm)	659	CRI(Ra)	0
TLCI(Qa)	0,0	GAI	0,0
GAI BB8	0	GAI BB15	0
TM-30 Rf	0	TM-30 Rg	0



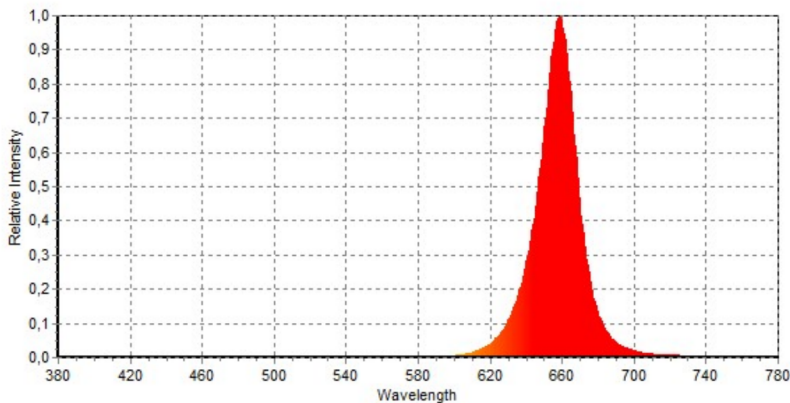
CIE1931 Chromaticity Diagram

CQS-Qa	0	Re(thru R1~R15)	0
R1	0,0	R6	0,0
R2	0,0	R7	0,0
R3	0,0	R8	0,0
R4	0,0	R9	0,0
R5	0,0	R10	0,0
R11	0,0	R12	0,0
R13	0,0	R14	0,0
R15	0,0	R15	0,0

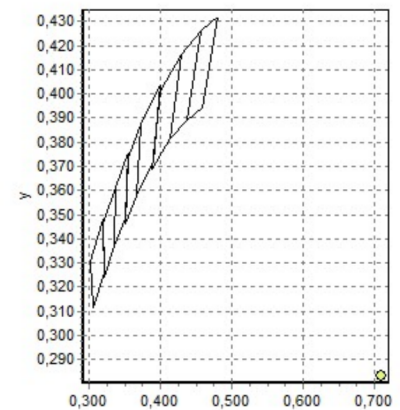


CRI Radardiagramm

Flicker Frequency(Hz)	31	Flicker %	1
Flicker Index	0,00		



Spectral Distribution



C78.377-2008