

Report of Photometry & Chromaticity for Light Source

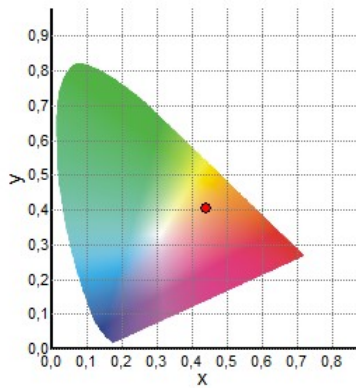


Product Description

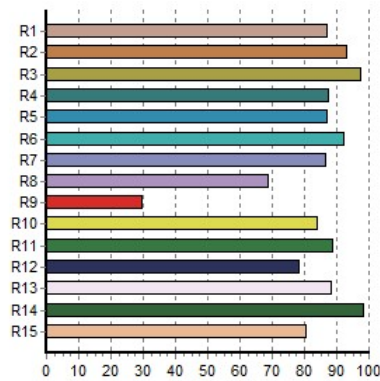
Product Name	Axel warm white		
Sample Number			
Date(YYYY/MM/DD)	2019/4/9 15:14:19		
Manufacturer	spacecannon sne		
Tester	spacecannon sne		
Temperature(°C)	25	Re. Humidity(%)	
Reviewer			

Photometry and Chromaticity

CIE_x	0,4411	Duv	-0,0004
CIE_y	0,4045	λ_d (nm)	583,2
CIE_u'	0,2531	Purity(%)	54
CIE_v'	0,5222	FWHM(nm)	132
CCT(K)	2934	SP ratio	1,34
Illuminance(lx)	223	PPFD 400-700nm($\mu\text{mol}/\text{m}^2 \text{ s}$)	3,25
λ_p (nm)	611	CRI(Ra)	88
TLCI(Qa)	76,6	GAI	54,7
GAI BB8	98	GAI BB15	102
TM-30 Rf	87	TM-30 Rg	99



CIE1931 Chromaticity Diagram

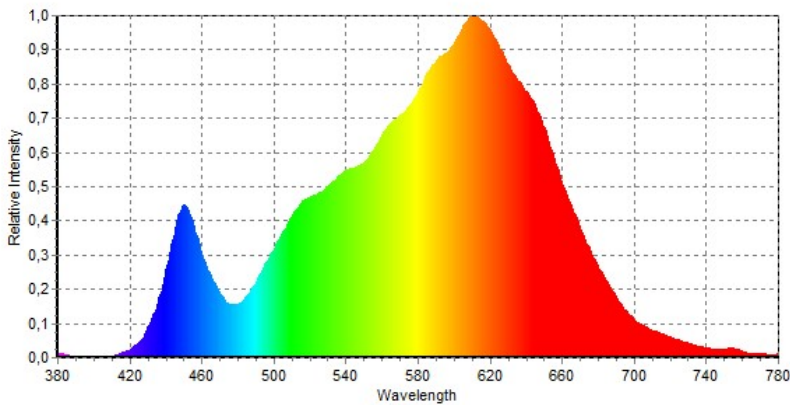


Histogram Diagram of CRI

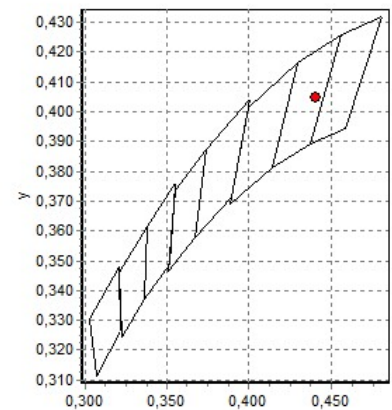
CQS-Qa	88	Re(thru R1~R15)	84
R1	87,4	R6	92,6
R2	93,3	R7	87,0
R3	97,7	R8	69,2
R4	88,0	R9	30,0
R5	87,5	R10	84,3
		R11	89,3
		R12	78,6
		R13	88,8
		R14	98,7
		R15	80,9

Flicker Frequency(Hz)
Flicker Index

Flicker %



Spectral Distribution



C78.377-2008