

Report of Photometry & Chromaticity for Light Source

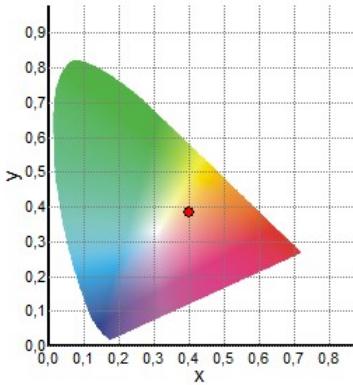
Product Description



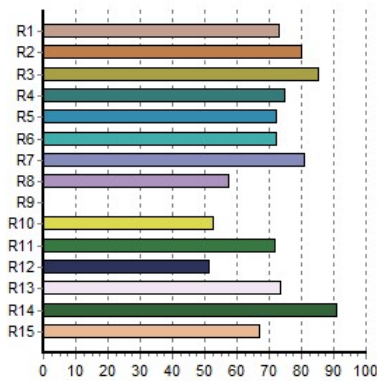
Product Name eblack neutral white
 Sample Number
 Date(YYYY/MM/DD) 2019/4/9 10:38:48
 Manufacturer spacecannon sne
 Tester spacecannon sne
 Temperature(°C) 25 Re. Humidity(%)
 Reviewer

Photometry and Chromaticity

CIE_x	0,3997	Duv	-0,0011
CIE_y	0,3853	λ_d (nm)	581,1
CIE_u'	0,2343	Purity(%)	36
CIE_v'	0,5082	FWHM(nm)	139
CCT(K)	3582	SP ratio	1,40
Illuminance(lx)	10538	PPFD 400-700nm($\mu\text{mol}/\text{m}^2 \cdot \text{s}$)	42,72
λ_p (nm)	589	CRI(Ra)	75
TLCI(Qa)	48,0	GAI	69,1
GAI BB8	97	GAI BB15	99
TM-30 Rf	72	TM-30 Rg	98



CIE1931 Chromaticity Diagram

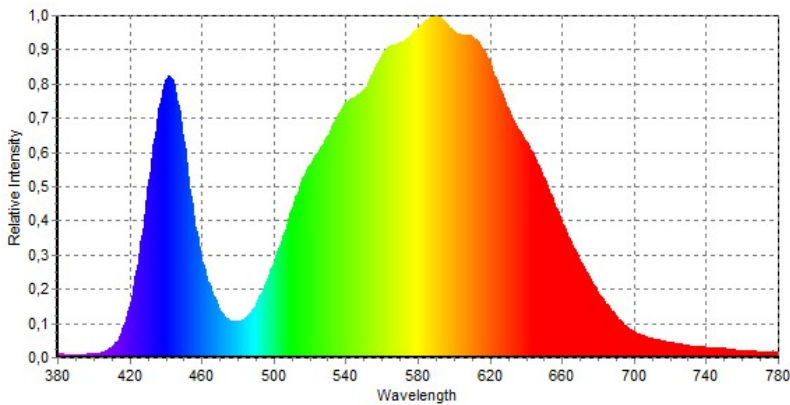


Histogram Diagram of CRI

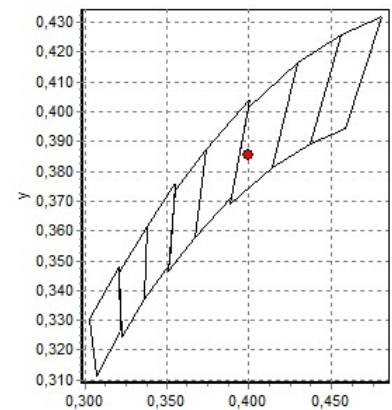
CQS-Qa	75	Re(thru R1~R15)	67
R1	73,3	R6	72,5
R2	80,2	R7	81,4
R3	85,6	R8	58,0
R4	75,1	R9	-9,1
R5	72,6	R10	53,2
		R11	72,3
		R12	51,6
		R13	73,8
		R14	91,4
		R15	67,4

Flicker Frequency(Hz)
 Flicker Index

Flicker %



Spectral Distribution



C78.377-2008