

Report of Photometry & Chromaticity for Light Source

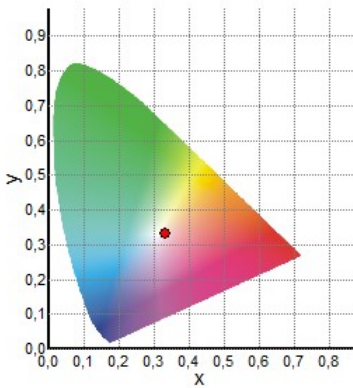
Product Description



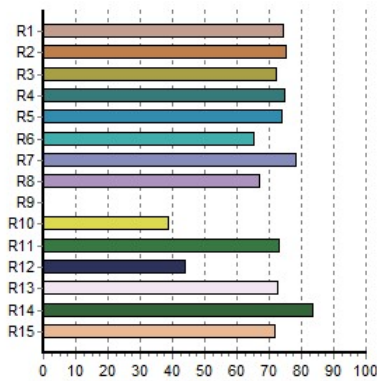
Product Name	eblack cold white	
Sample Number		
Date(YYYY/MM/DD)	2019/4/9 10:34:52	
Manufacturer	spacecannon sne	
Tester	spacecannon sne	
Temperature(°C)	25	Re. Humidity(%)
Reviewer		

Photometry and Chromaticity

CIE_x	0,3328	Duv	-0,0046
CIE_y	0,3326	λ_d (nm)	470,7
CIE_u'	0,2104	Purity(%)	0
CIE_v'	0,4732	FWHM(nm)	26
CCT(K)	5481	SP ratio	1,81
Illuminance(lx)	10251	PPFD 400-700nm($\mu\text{mol}/\text{m}^2 \cdot \text{s}$)	43,92
λ_p (nm)	445	CRI(Ra)	73
TLCI(Qa)	48,0	GAI	90,4
GAI BB8	98	GAI BB15	102
TM-30 Rf	67	TM-30 Rg	98



CIE1931 Chromaticity Diagram

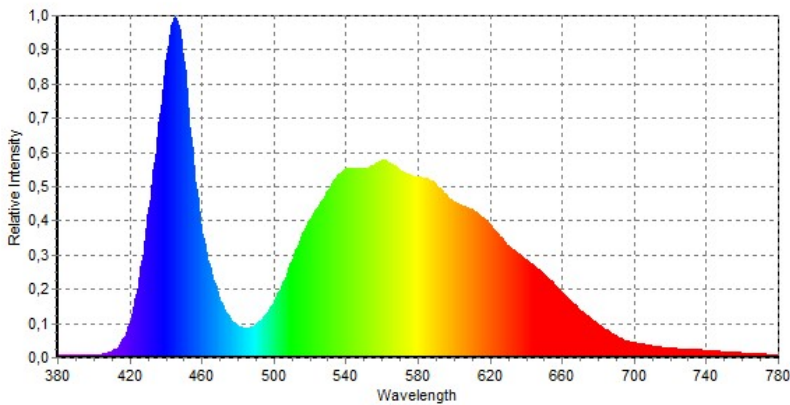


Histogram Diagram of CRI

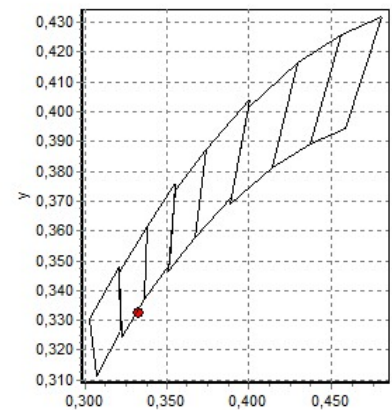
CQS-Qa	70	Re(thru R1~R15)	65
R1	74,6	R6	65,6
R2	75,7	R7	78,8
R3	72,7	R8	67,3
R4	75,2	R9	0,2
R5	74,4	R10	39,1
		R11	73,4
		R12	44,4
		R13	73,2
		R14	84,0
		R15	72,3

Flicker Frequency(Hz)
Flicker Index

Flicker %



Spectral Distribution



C78.377-2008