

# Report of Photometry & Chromaticity for Light Source

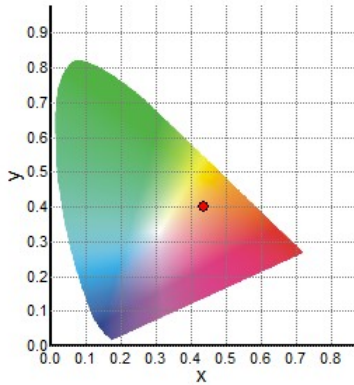


## Product Description

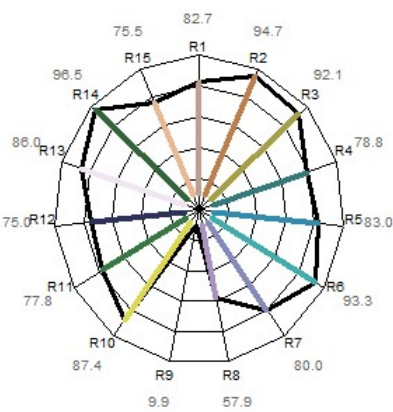
Product Name	HL-LS2835HEB-3K96WW-IP00-24V
Sample Number	
Date(YYYY/MM/DD)	2018/4/19 15:42:53
Manufacturer	Hi-Line
Tester	Admin
Temperature( °C)	Re. Humidity(%)
Reviewer	

## Photometry and Chromaticity

CIE_x	0.4373	Duv	-0.0021
CIE_y	0.3990	$\lambda_d$ (nm)	583.8
CIE_u'	0.2530	Purity(%)	51
CIE_v'	0.5194	FWHM(nm)	122
CCT(K)	2953	SP ratio	1.38
Illuminance(lx)	32185	PPFD( $\mu\text{mol}/\text{m}^2 \text{ s}$ )	485.5
$\lambda_p$ (nm)	606	CRI(Ra)	83
TLCI(Qa)	70.3	GAI	54.2
GAI BB8	96	GAI BB15	103
TM-30 Rf	82	TM-30 Rg	93



CIE1931 Chromaticity Diagram

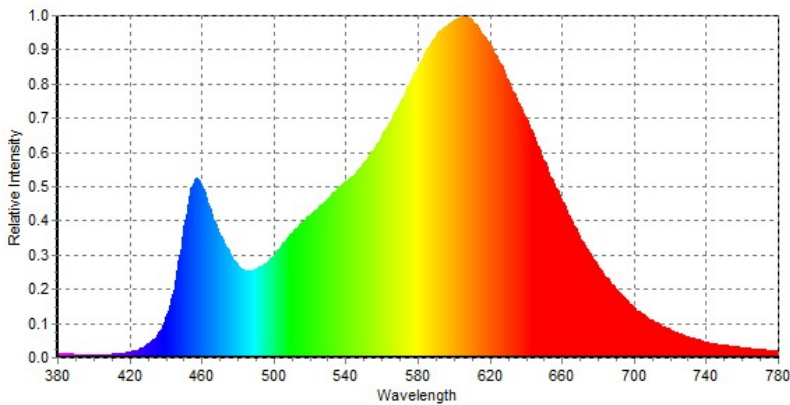


Radar Diagram of CRI

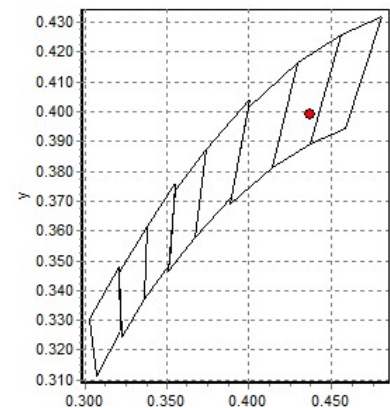
CQS-Qa	84	Re(thru R1~R15)	78
R1	82.7	R6	93.3
R2	94.7	R7	80.0
R3	92.1	R8	57.9
R4	78.8	R9	9.9
R5	83.0	R10	87.4
		R11	77.8
		R12	75.0
		R13	86.0
		R14	96.5
		R15	75.5

Flicker Frequency(Hz)  
Flicker Index

Flicker %



Spectral Distribution



C78.377-2008