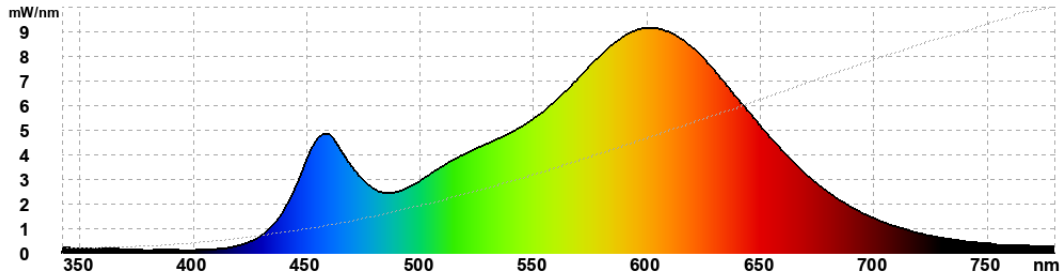


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B5714_D_20260205_M_S	Client name:	LED line LITE
Measurement time:	2026-02-05 09:57:28	Model name:	Kinkiet LED 2x3W 3000K IP65
Report time:	2026-02-05		Corten CUBE LITE
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	221642
Power source:	IT7321 AC ITECH	Serial No.:	20810
Ambient Temperature:	21 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4302
y	0.3962
u'	0.2496
v'	0.5172
L	100
a	22.7
b	52.34
X	482.66
Y	444.49
Z	194.78

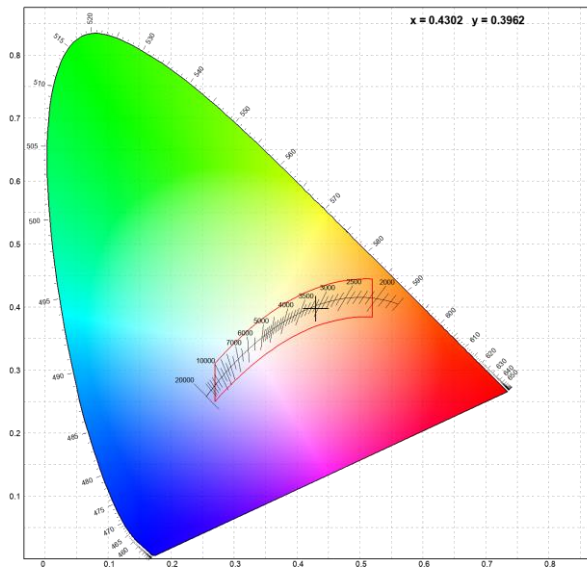
CIE 1964 10° observer	
x	0.4366
y	0.3938
u'	0.2549
v'	0.5172
L	100
a	26.77
b	52.45
X	520.03
Y	469.05
Z	202.1

Other	
<b>CCT [K]</b>	<b>3051</b>
Chromaticity Error	0.004
Color Peak	600.88
Color Peak Value	9.1216
Color Dominant	583.5
<b>Luminous Flux [lm]</b>	<b>444.49</b>
Purity	0.480
Radiometric	1.3774
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>77.81 lm/W</b>
Power [W]	5.71255
Power Factor	0.502
Current [A]	0.04946
Voltage [V]	230.061
Duv	

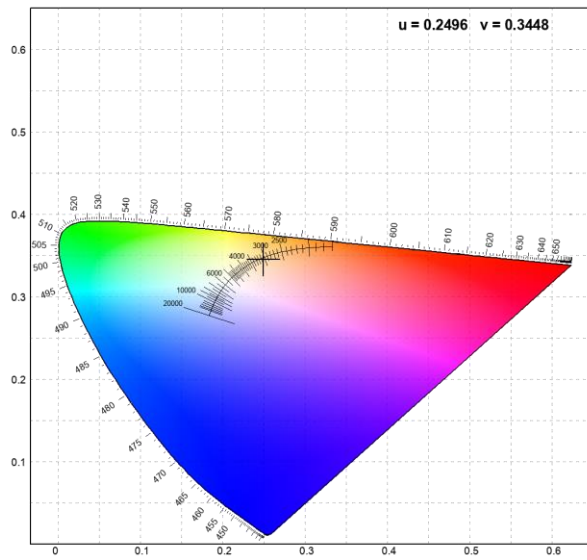
Rendering Indices	
<b>Ra</b>	<b>82.2</b>
R1	81.5
R2	93.7
R3	92.6
R4	78.2
R5	82.0
R6	92.1
R7	80.0
R8	57.1
R9	6.2
R10	85.3
R11	76.9
R12	75.0
R13	84.8
R14	96.7

Metamerism Indices	
Mivis	2.7
Miuv	3.3

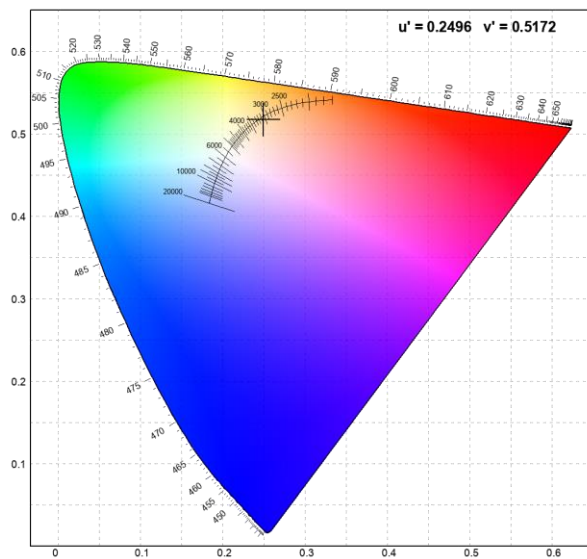
CIE 1931



CIE 1960



CIE 1976



CRI

