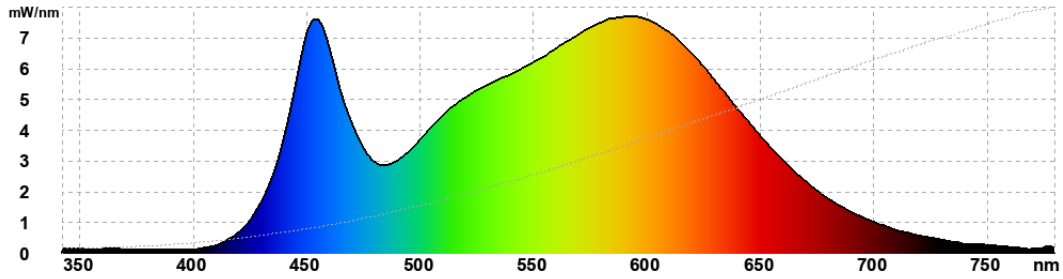


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B5715\_D\_20260205\_M\_S  
 Measurement time: 2026-02-05 08:21:35  
 Report time: 2026-02-05  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 20.3 [C]

Client name: LED line LITE  
 Model name: Kinkiet LED 2x3W 4000K IP65  
 Corten CUBE LITE  
 Item No: 221635  
 Serial No.: 20810  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3734
y	0.3716
u'	0.2225
v'	0.4982
L	100
a	9.35
b	28.53
X	446.6
Y	444.47
Z	304.99

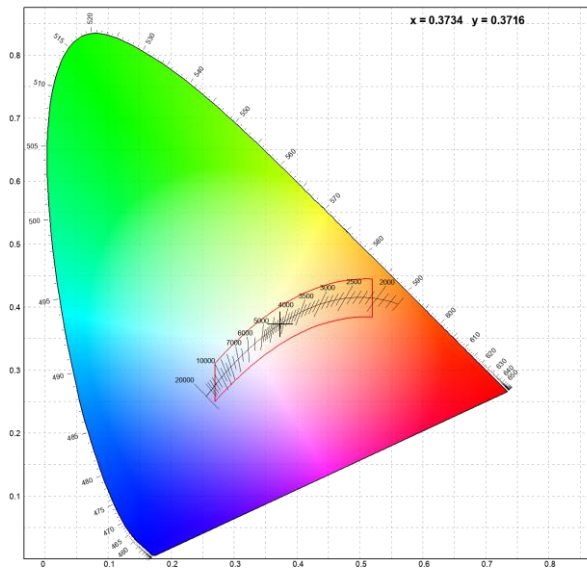
CIE 1964 10° observer	
x	0.3793
y	0.3693
u'	0.2273
v'	0.4981
L	100
a	13.49
b	28.16
X	486.48
Y	473.72
Z	322.41

Other	
<b>CCT [K]</b>	<b>4161</b>
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	7.6734
Color Dominant	578.6
<b>Luminous Flux [lm]</b>	<b>444.47</b>
Purity	0.236
Radiometric	1.3726
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>76.22 lm/W</b>
Power [W]	5.83119
Power Factor	0.505
Current [A]	0.0502
Voltage [V]	230.028
Duv	

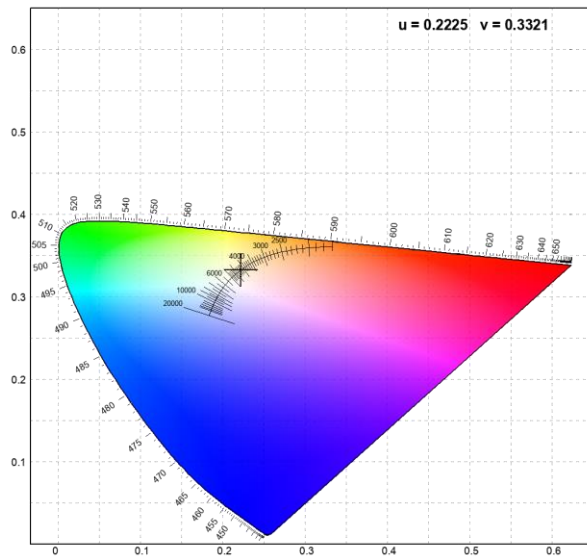
Rendering Indices	
<b>Ra</b>	<b>83.2</b>
R1	81.5
R2	90.6
R3	95.5
R4	80.6
R5	81.6
R6	86.3
R7	85.4
R8	64.2
R9	8.1
R10	77.0
R11	78.9
R12	64.3
R13	84.0
R14	97.9

Metamerism Indices	
Mivis	1.8
Miuv	3.9

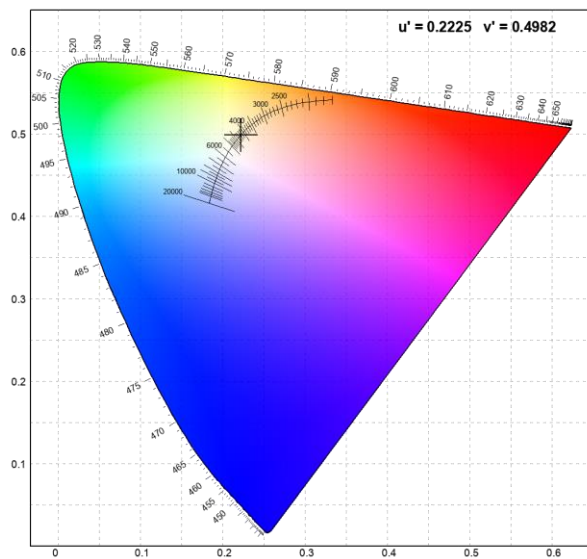
CIE 1931



CIE 1960



CIE 1976



CRI

