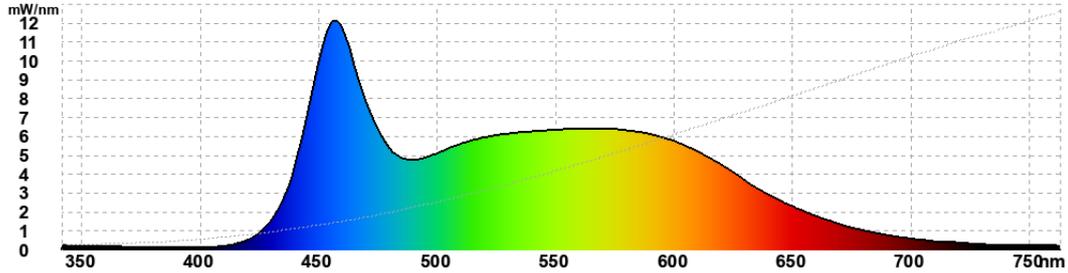


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: *B5132\_M\_20250623\_M\_S*  
 Measurement time: *2025-06-23 15:41:10*  
 Report time: *2025-06-27*  
 Device: *GL SPHERE 500 SPECTIS 1.0 VIS*  
 Power source: *IT7321 AC ITECH*  
 Ambient Temperature: *26.1 [C]*

Client name: *LED line LITE*  
 Model name: *GU10 5W 6500K 410lm 220-260V 50°*  
 Item No: *248320*  
 Serial No.: *15212*  
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3078
y	0.3327
u'	0.1930
v'	0.4696
L	100.00
a	-4.51
b	0.52
X	391.30
Y	423.03
Z	457.05

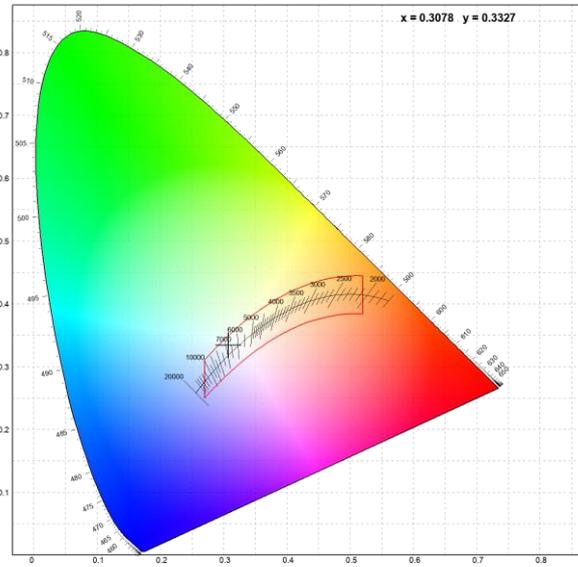
CIE 1964 10° observer	
x	0.3131
y	0.3371
u'	0.1952
v'	0.4726
L	100.00
a	-3.37
b	2.21
X	429.71
Y	462.52
Z	480.02

Other	
CCT [K]	6743
Chromaticity Error	0.005
Color Peak	455.87
Color Peak Value	12.05
Color Dominant	491.4
Luminous Flux [lm]	423.03
Purity	0.087
Radiometric	1.3767
PAR	
PPFD	
Luminous Efficacy	88.8595 lm/W
Power [W]	4.76066
Power Factor	0.434
Current [A]	0.0477
Voltage [V]	229.948
Duv	0.0075

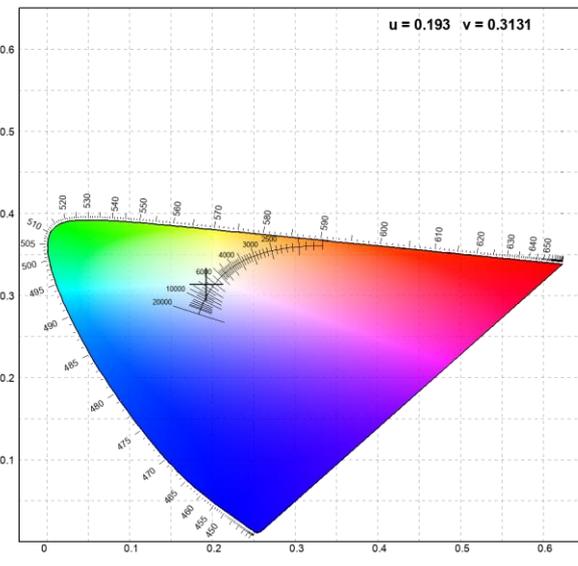
Rendering Indices	
Ra	83.4
R1	81.9
R2	93.2
R3	93.6
R4	77.4
R5	81.6
R6	88.7
R7	85.0
R8	65.8
R9	1.9
R10	82.8
R11	77.2
R12	61.3
R13	86.0
R14	96.7

Metamerism Indices	
Mivis	2.7
Miuv	5.4

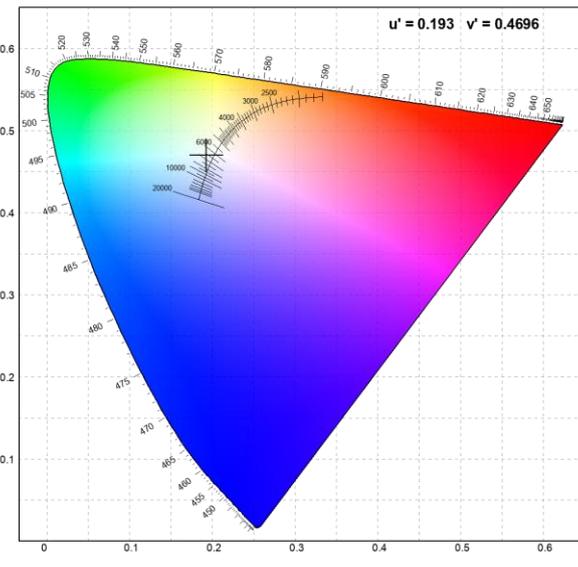
CIE 1931



CIE 1960



CIE 1976



CRI

