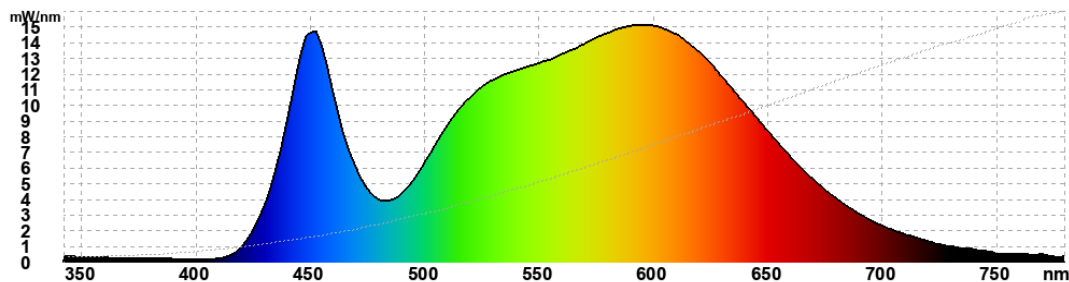


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B5376\_D\_20250916\_M\_S  
 Measurement time: 2025-09-16 15:51:04  
 Report time: 2025-09-19  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 24.3 [C]

Client name: LED line LITE  
 Model name: Światłówka LED NANO T8 G13 4000K  
 9W 900lm 230V 270° 60cm PC LITE  
 Item No: 216785  
 Serial No.: 05403  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3805
y	0.3778
u'	0.2248
v'	0.502
L	100
a	9.79
b	32.48
X	895.4
Y	888.83
Z	568.71

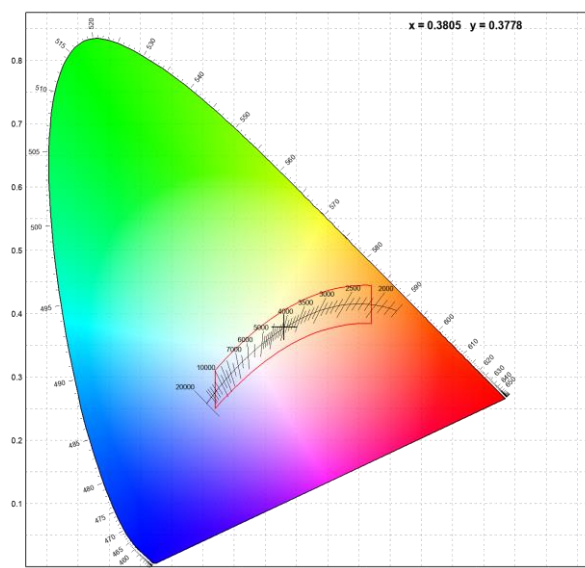
CIE 1964 10° observer	
x	0.3867
y	0.3731
u'	0.2307
v'	0.5009
L	100
a	15.07
b	31.35
X	975.63
Y	941.34
Z	605.72

Other	
CCT [K]	4005
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	15.0874
Color Dominant	578.8
Luminous Flux [lm]	888.83
Purity	0.276
Radiometric	2.732
PAR	
PPFD	
Luminous Efficacy	99.92 lm/W
Power [W]	8.89568
Power Factor	0.522
Current [A]	0.074
Voltage [V]	229.981
Duv	

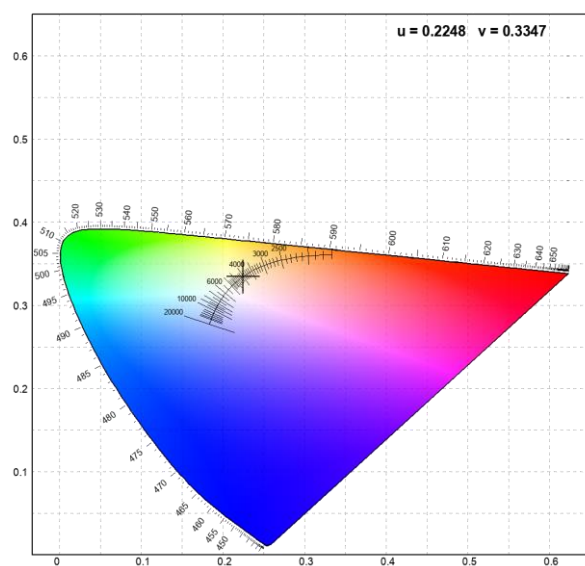
Rendering Indices	
Ra	82.7
R1	81.5
R2	87.5
R3	91.5
R4	82.6
R5	81.0
R6	82.4
R7	87.4
R8	67.4
R9	13.5
R10	69.4
R11	81.0
R12	59.5
R13	82.8
R14	95.0

Metamerism Indices	
Mivis	1.7
Miuv	4.2

CIE 1931



CIE 1960



CIE 1976

