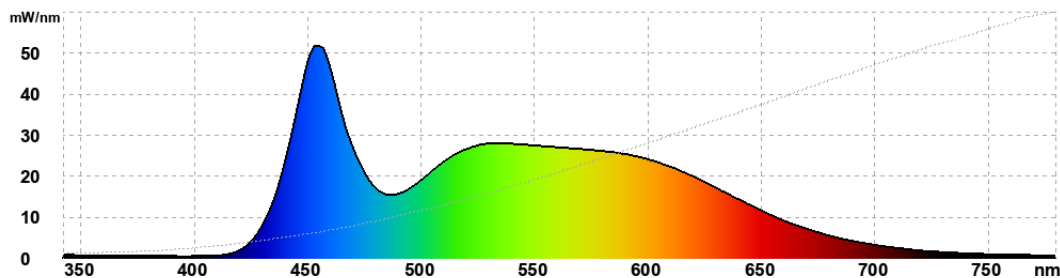


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B5374\_D\_20250916\_M\_S  
Measurement time: 2025-09-16 13:10:05  
Report time: 2025-09-19  
Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
Power source: IT7321 AC ITECH  
Ambient Temperature: 25.1 [C]

Client name: LED line LITE  
Model name: Światłówka LED NANO T8 G13 6500K  
18W 1820lm 230V 270° 120cm PC LITE  
Item No: 216754  
Serial No.: 05403  
Made by: Radosław Kośnik

## Results

CIE 1931 2°observer	
x	0.3113
y	0.3328
u'	0.1955
v'	0.4701
L	100
a	-2.63
b	1.2
X	1683
Y	1798.96
Z	1923.98

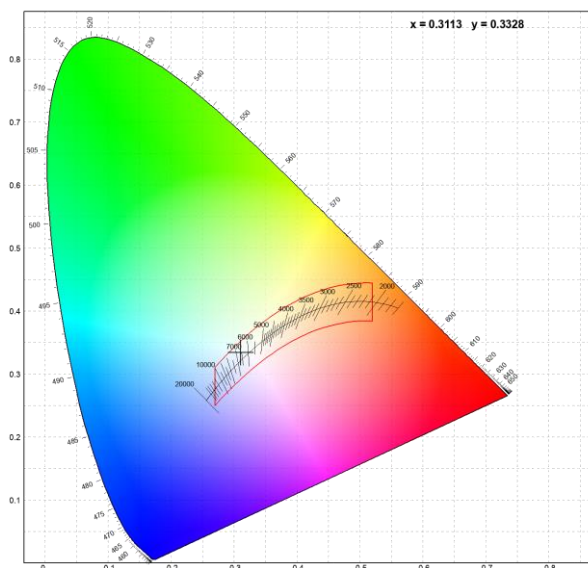
CIE 1964 10°observer	
x	0.3166
y	0.3345
u'	0.1985
v'	0.4718
L	100
a	-0.26
b	1.88
X	1849.5
Y	1953.78
Z	2037.93

Other	
CCT [K]	6549
Chromaticity Error	0.002
Color Peak	452.91
Color Peak Value	51.4598
Color Dominant	491.5
Luminous Flux [lm]	1798.96
Purity	0.074
Radiometric	5.8767
PAR	
PPFD	
Luminous Efficacy	101.48 lm/W
Power [W]	17.7281
Power Factor	0.545
Current [A]	0.1412
Voltage [V]	230.014
Duv	

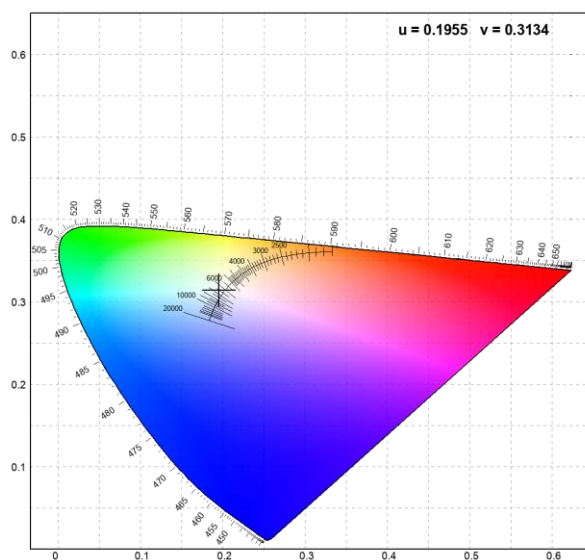
Metamerism Indices	
Mivis	2.2
Miuv	5.7

Rendering Indices	
Ra	85.0
R1	83.5
R2	90.1
R3	92.9
R4	83.2
R5	83.1
R6	85.0
R7	89.7
R8	72.7
R9	17.1
R10	74.8
R11	82.2
R12	58.4
R13	85.8
R14	96.4

CIE 1931



CIE 1960



CIE 1976

