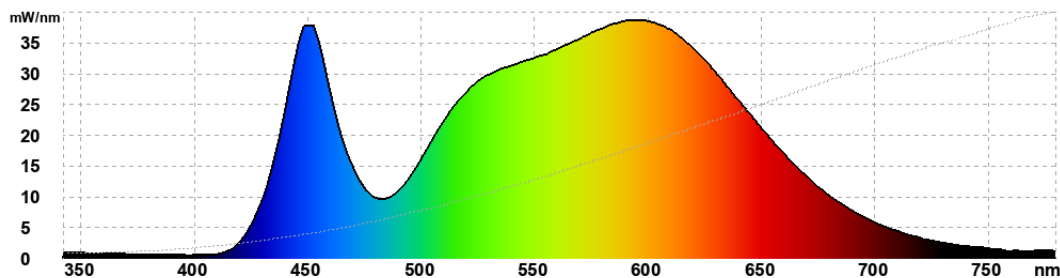


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5373_D_20250916_M_S
 Measurement time: 2025-09-16 14:55:56
 Report time: 2025-09-19
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.7 [C]

Client name: LED line LITE
 Model name: Światłówka LED NANO T8 G13 4000K
 23W 2300lm 230V 270° 150cm PC LITE
 Item No: 216730
 Serial No.: 05403
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3802
y	0.3776
u'	0.2246
v'	0.5019
L	100
a	9.73
b	32.36
X	2289.69
Y	2273.77
Z	1458.15

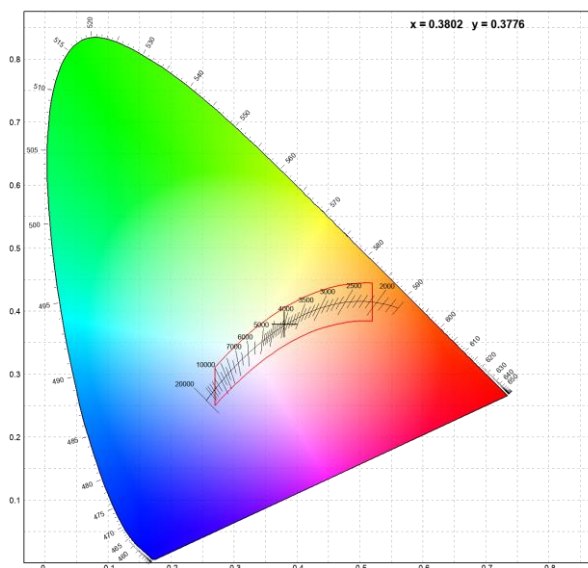
CIE 1964 10°observer	
x	0.3864
y	0.3727
u'	0.2307
v'	0.5007
L	100
a	15.13
b	31.12
X	2495.69
Y	2407.19
Z	1555.2

Other	
CCT [K]	4012
Chromaticity Error	0.004
Color Peak	595.08
Color Peak Value	38.5953
Color Dominant	578.8
Luminous Flux [lm]	2273.77
Purity	0.275
Radiometric	6.9783
PAR	
PPFD	
Luminous Efficacy	100.9 lm/W
Power [W]	22.5344
Power Factor	0.554
Current [A]	0.1767
Voltage [V]	229.992
Duv	

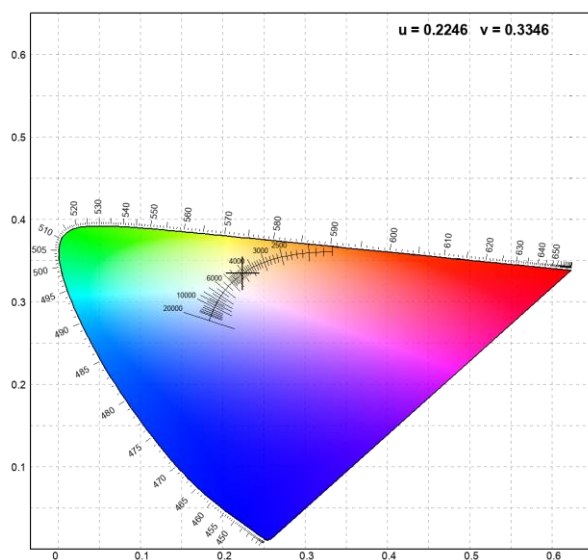
Metamerism Indices	
Mivis	1.6
Miuv	4.2

Rendering Indices	
Ra	82.3
R1	81.2
R2	87.0
R3	91.1
R4	82.5
R5	80.7
R6	81.8
R7	87.2
R8	67.1
R9	12.3
R10	68.4
R11	80.8
R12	58.9
R13	82.4
R14	94.7

CIE 1931



CIE 1960



CIE 1976

