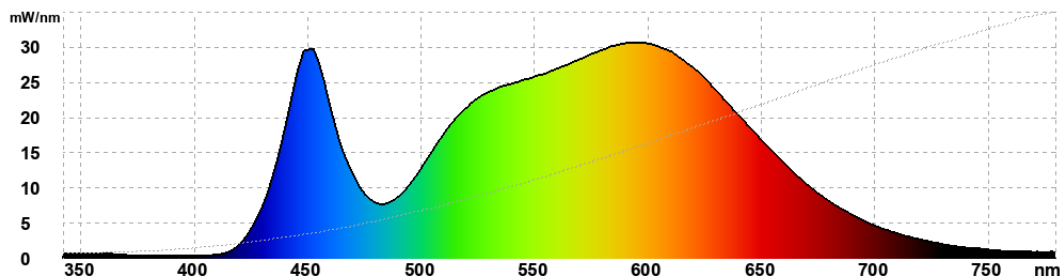


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5372_D_20250916_M_S
 Measurement time: 2025-09-16 12:30:21
 Report time: 2025-09-19
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25 [C]

Client name: LED line LITE
 Model name: Światłówka LED NANO T8 G13 4000K
 18W 1820lm 230V 270° 120cm PC LITE
 Item No: 216761
 Serial No.: 05403
 Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3808
y	0.3786
u'	0.2246
v'	0.5025
L	100
a	9.52
b	32.87
X	1811.45
Y	1801.08
Z	1144.46

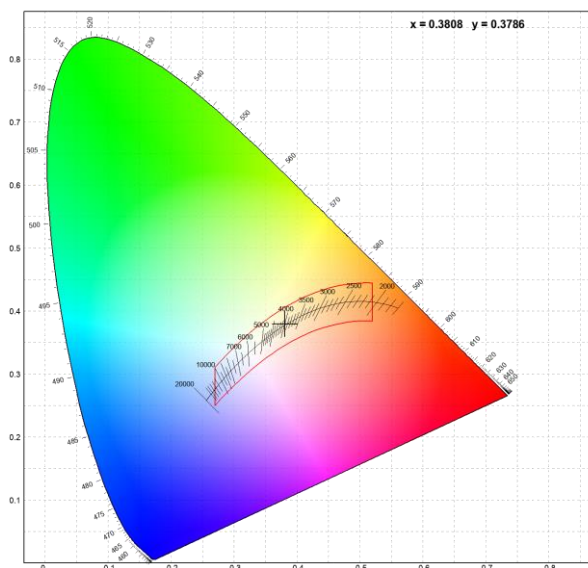
CIE 1964 10°observer	
x	0.3871
y	0.3738
u'	0.2307
v'	0.5013
L	100
a	14.9
b	31.69
X	1974.27
Y	1906.74
Z	1219.43

Other	
CCT [K]	4004
Chromaticity Error	0.003
Color Peak	593.14
Color Peak Value	30.5861
Color Dominant	578.6
Luminous Flux [lm]	1801.08
Purity	0.280
Radiometric	5.5165
PAR	
PPFD	
Luminous Efficacy	103.41 lm/W
Power [W]	17.4176
Power Factor	0.539
Current [A]	0.1402
Voltage [V]	230.003
Duv	

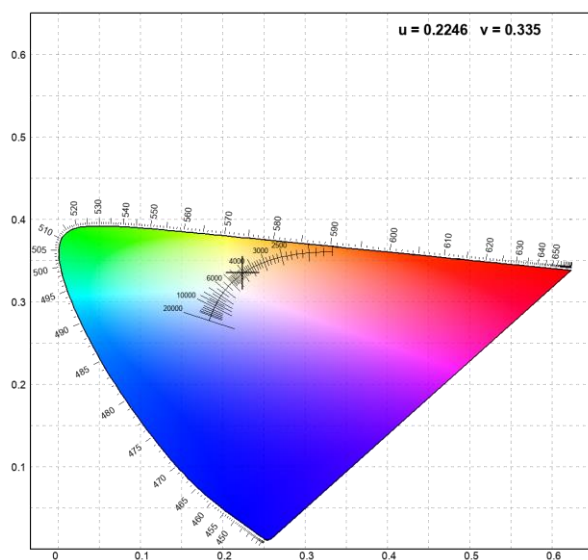
Metamerism Indices	
Mivis	1.7
Miuv	4.2

Rendering Indices	
Ra	82.3
R1	81.1
R2	87.1
R3	91.3
R4	82.4
R5	80.6
R6	81.9
R7	87.3
R8	67.0
R9	12.1
R10	68.5
R11	80.7
R12	58.8
R13	82.4
R14	94.9

CIE 1931



CIE 1960



CIE 1976

