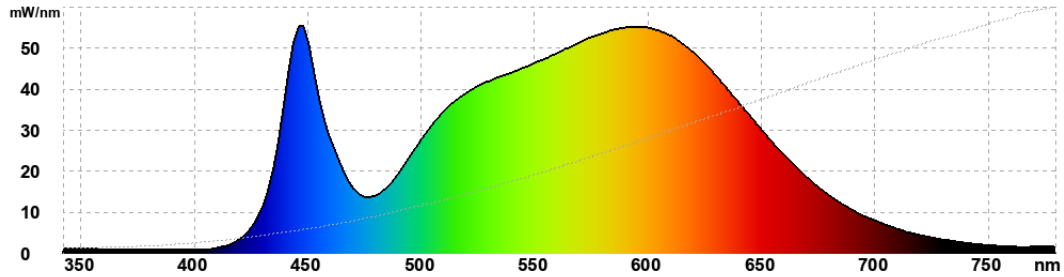


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5701_D_20260203_M_S
 Measurement time: 2026-02-03 12:52:58
 Report time: 2026-02-04
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 21.3 [C]

Client name: LED line PRIME
 Model name: Światłówka LED T8 G13 4000K 22W 3300lm 230V 270° 150cm Szkló PRIME
 Item No: 202108-II
 Serial No.: 22610
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3847
y	0.387
u'	0.2238
v'	0.5067
L	100
a	7.53
b	36.96
X	3242.38
Y	3261.8
Z	1924.04

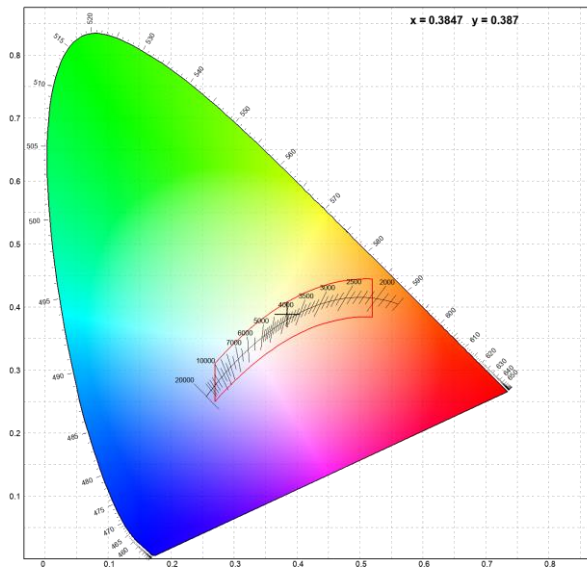
CIE 1964 10° observer	
x	0.3911
y	0.382
u'	0.23
v'	0.5055
L	100
a	12.97
b	35.78
X	3535.54
Y	3453.41
Z	2051.29

Other	
CCT [K]	3962
Chromaticity Error	0.003
Color Peak	446.21
Color Peak Value	55.1127
Color Dominant	577.5
Luminous Flux [lm]	3261.8
Purity	0.317
Radiometric	9.8609
PAR	
PPFD	
Luminous Efficacy	151.16 lm/W
Power [W]	21.5787
Power Factor	0.905
Current [A]	0.1036
Voltage [V]	229.984
Duv	

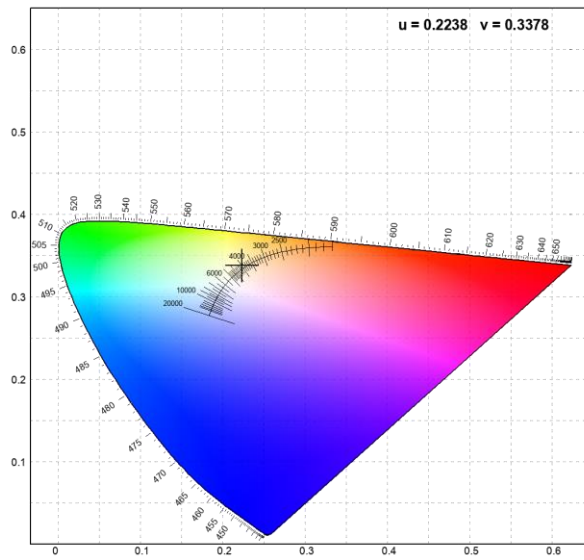
Rendering Indices	
Ra	82.4
R1	80.5
R2	86.8
R3	92.7
R4	83.1
R5	80.6
R6	82.5
R7	87.4
R8	66.1
R9	9.3
R10	69.3
R11	82.3
R12	61.9
R13	81.6
R14	95.9

Metamerism Indices	
Mivis	1.4
Miuv	4.3

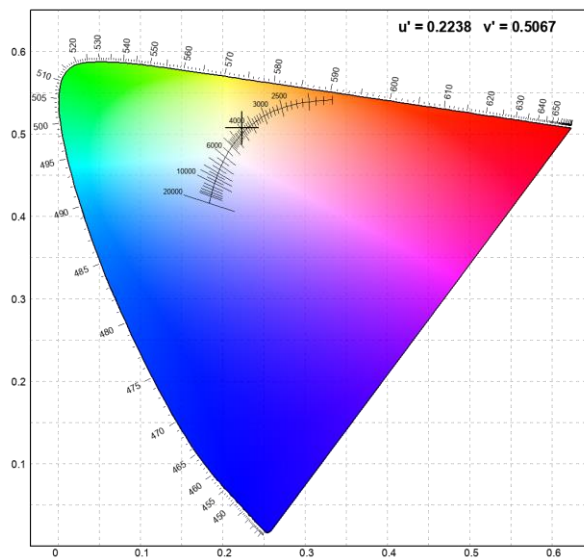
CIE 1931



CIE 1960



CIE 1976



CRI

