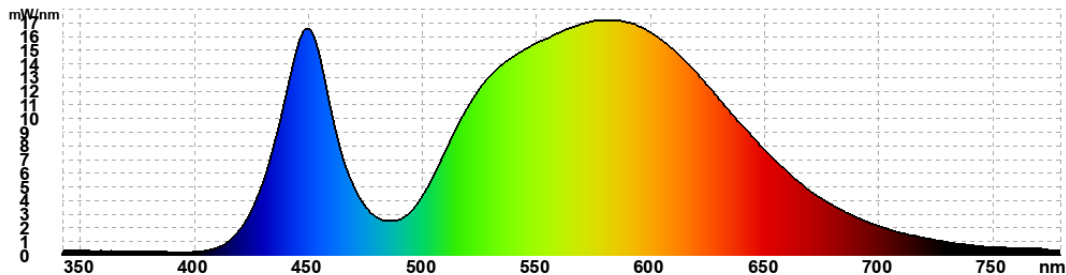


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4193_D_20240405_M_S
Measurement time: 2024-04-05 12:20:05
Report time: 2024-04-09
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT7321 AC ITECH
Ambient Temperature: 24.6 [C]

Client name: LED line LITE
Model name: Naświetlacz LUMINO 10W 4000K
1000lm z czujnikiem ruchu
Item No: 203358
Serial No.: 49709
Made by: Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3804
y	0.3829
u'	0.2227
v'	0.5043
L	100
a	7.44
b	34.4
X	984.2
Y	990.62
Z	612.33

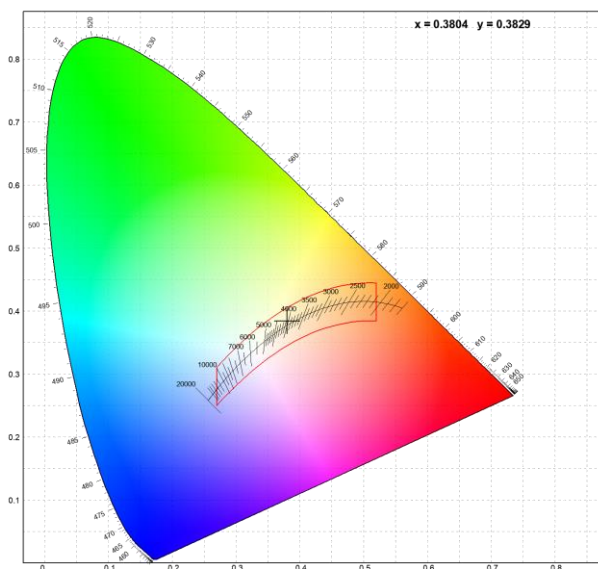
CIE 1964 10°observer	
x	0.3881
y	0.374
u'	0.2313
v'	0.5015
L	100
a	15.27
b	32
X	1078.82
Y	1039.69
Z	661.25

Other	
CCT [K]	4045
Chromaticity Error	0.005
Color Peak	581.39
Color Peak Value	17.1176
Color Dominant	577.4
Luminous Flux [lm]	990.62
Purity	0.291
Radiometric	2.8788
PAR	
PPFD	
Luminous Efficacy	99.98 lm/W
Power [W]	9.90831
Power Factor	0.909
Current [A]	0.0474
Voltage [V]	229.97
Duv	0.0029

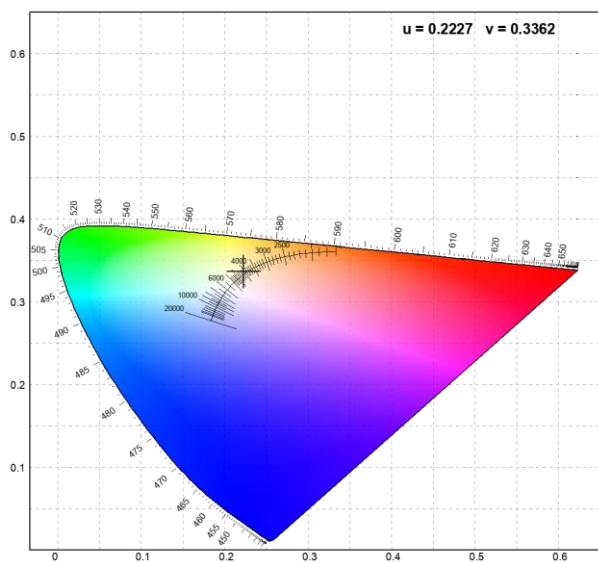
Metamerism Indices	
Mivis	2.0
Miuv	4.5

Rendering Indices	
Ra	72.3
R1	69.6
R2	78.1
R3	83.9
R4	71.6
R5	68.5
R6	68.4
R7	82.6
R8	55.6
R9	-23.2
R10	46.8
R11	65.9
R12	39.5
R13	70.7
R14	90.6

CIE 1931



CIE 1960



CIE 1976

