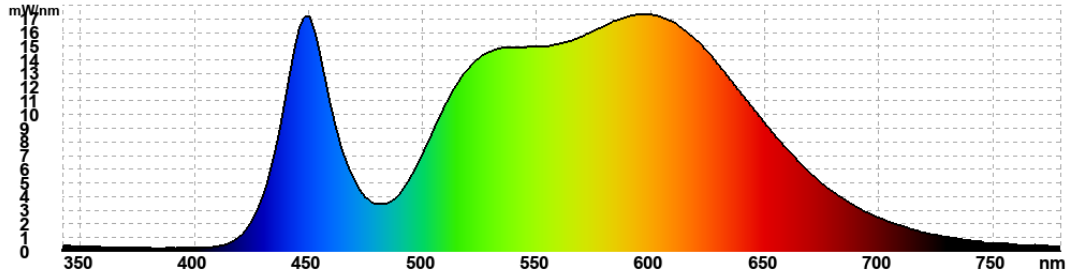


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4064_D_20240215_M_S
 Measurement time: 2024-02-15 10:34:24
 Report time: 2024-02-16
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.1 [C]

Client name: LED line LITE
 Model name: Naświetlacz PHOTON 10W 4000K 1000lm z czujnikiem ruchu
 Item No: 203501
 Serial No.: 62211
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3821
y	0.3866
u'	0.2223
v'	0.5061
L	100.00
a	6.54
b	36.21
X	1022.75
Y	1034.90
Z	618.93

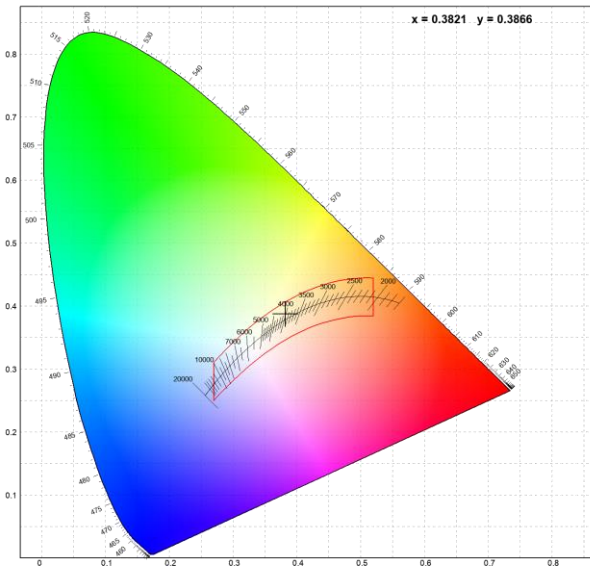
CIE 1964 10° observer	
x	0.3889
y	0.3806
u'	0.2291
v'	0.5045
L	100.00
a	12.65
b	34.73
X	1116.60
Y	1092.67
Z	661.61

Other	
CCT [K]	4027
Chromaticity Error	0.004
Color Peak	595.08
Color Peak Value	17.26
Color Dominant	577.0
Luminous Flux [lm]	1034.90
Purity	0.307
Radiometric	3.1015
PAR	
PPFD	
Luminous Efficacy	104.3872 lm/W
Power [W]	9.91405
Power Factor	0.857
Current [A]	0.0502
Voltage [V]	230.003
Duv	0.0040

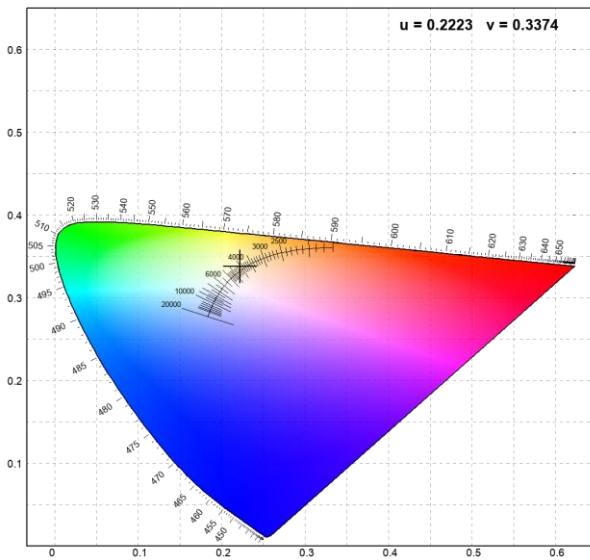
Rendering Indices	
Ra	81.6
R1	80.8
R2	85.0
R3	88.5
R4	83.4
R5	80.0
R6	79.8
R7	87.8
R8	67.7
R9	10.3
R10	64.0
R11	82.5
R12	54.9
R13	81.4
R14	93.2

Metamerism Indices	
Mivis	1.6
Miuv	4.3

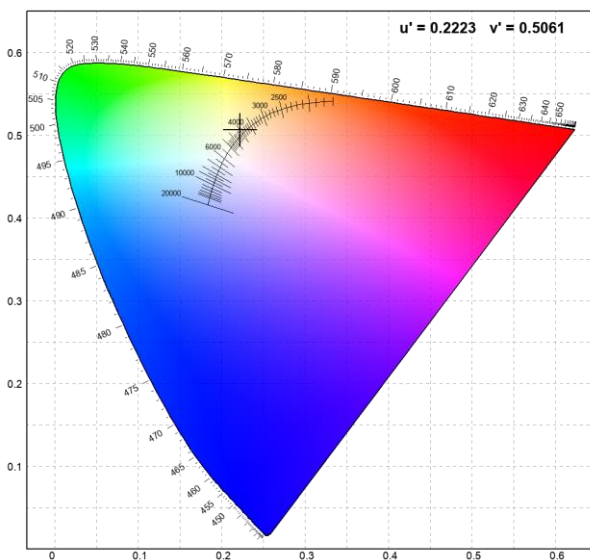
CIE 1931



CIE 1960



CIE 1976



CRI

