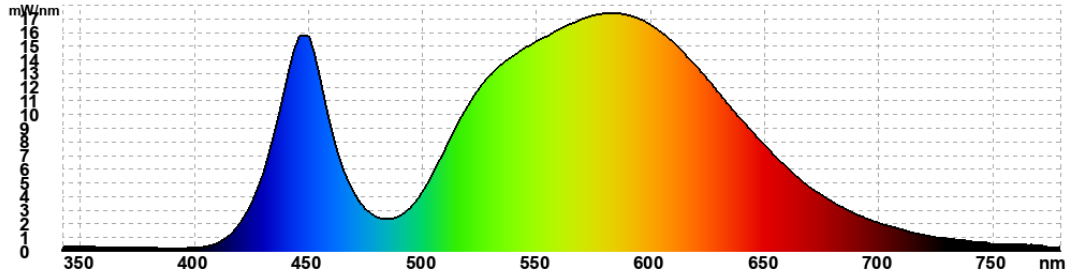


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4192_D_20240403_M_S
 Measurement time: 2024-04-03 08:45:27
 Report time: 2024-04-09
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.3 [C]

Client name: LED line LITE
 Model name: Naświetlacz LUMINO 10W 4000K 1000lm
 Item No: 203280
 Serial No.: 49709
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3853
y	0.386
u'	0.2246
v'	0.5063
L	100
a	8.22
b	36.72
X	987.08
Y	988.97
Z	585.99

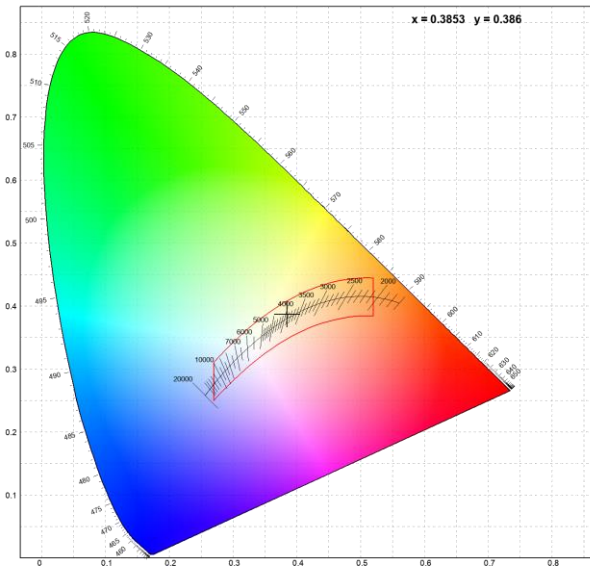
CIE 1964 10° observer	
x	0.393
y	0.3766
u'	0.2335
v'	0.5034
L	100
a	16.25
b	34.13
X	1081.7
Y	1036.55
Z	634.49

Other	
CCT [K]	3940
Chromaticity Error	0.005
Color Peak	583.36
Color Peak Value	17.3431
Color Dominant	577.9
Luminous Flux [lm]	988.97
Purity	0.315
Radiometric	2.8539
PAR	
PPFD	
Luminous Efficacy	102.09 lm/W
Power [W]	9.68715
Power Factor	0.971
Current [A]	0.0434
Voltage [V]	229.936
Duv	0.0029

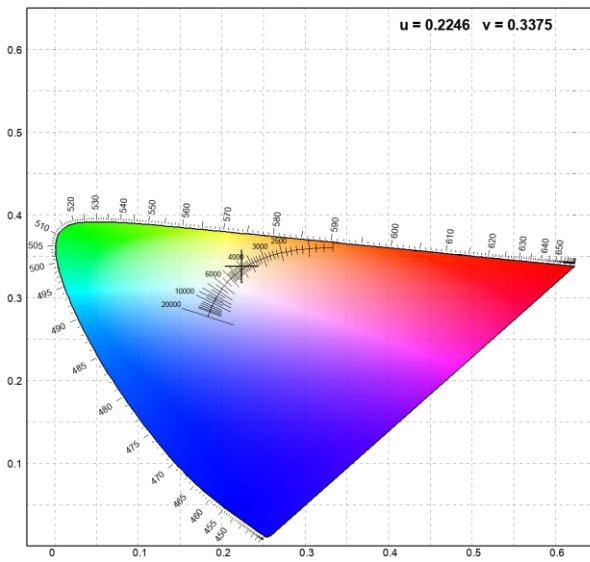
Rendering Indices	
Ra	71.7
R1	68.9
R2	77.6
R3	84.0
R4	71.2
R5	68.0
R6	67.9
R7	81.8
R8	54.2
R9	-26.0
R10	46.1
R11	65.7
R12	40.0
R13	70.0
R14	90.6

Metamerism Indices	
Mivis	2.0
Miuv	4.6

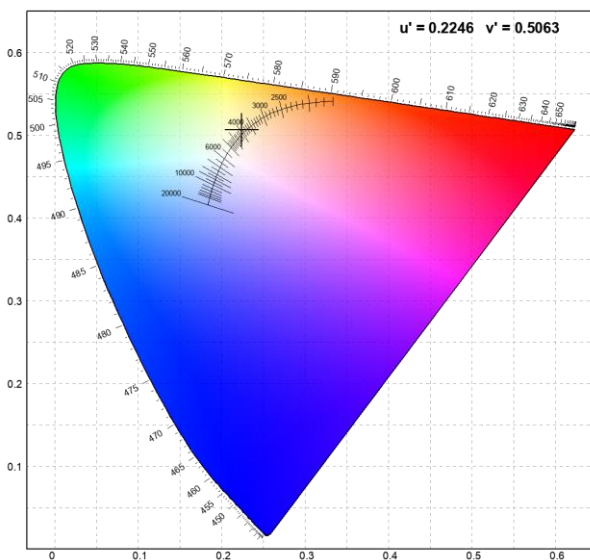
CIE 1931



CIE 1960



CIE 1976



CRI

