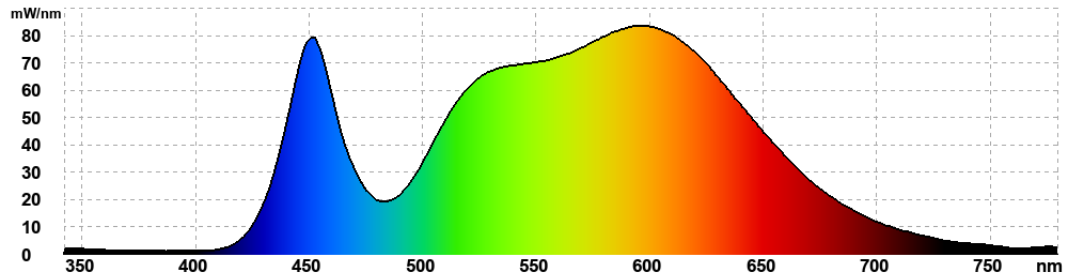


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3991_D_20240115_M_S
 Measurement time: 2024-01-15 12:33:02
 Report time: 2024-01-17
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 22.8 [C]

Client name: LED line LITE
 Model name: Naświetlacz PHOTON 50W 4000K 5000lm
 Item No: 203549
 Serial No.: 62211
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3822
y	0.3830
u'	0.2238
v'	0.5046
L	100.00
a	8.19
b	34.85
X	4894.20
Y	4904.22
Z	3006.87

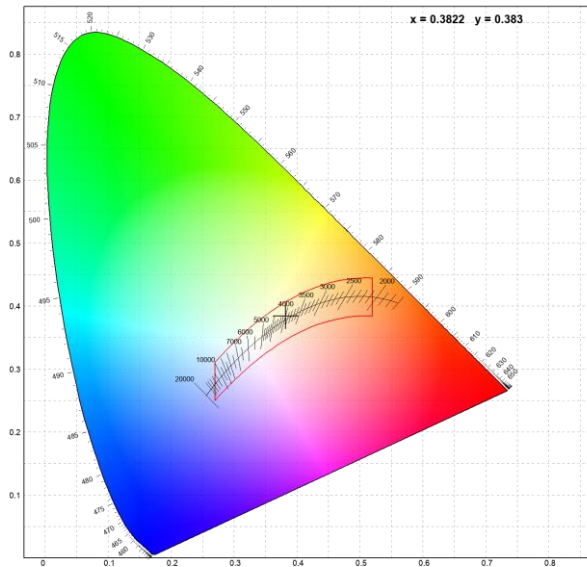
CIE 1964 10° observer	
x	0.3888
y	0.3779
u'	0.2302
v'	0.5033
L	100.00
a	13.83
b	33.66
X	5336.58
Y	5186.32
Z	3201.67

Other	
CCT [K]	3999
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	83.13
Color Dominant	577.9
Luminous Flux [lm]	4904.22
Purity	0.297
Radiometric	14.8510
PAR	
PPFD	
Luminous Efficacy	101.5947 lm/W
Power [W]	48.2724
Power Factor	0.987
Current [A]	0.2125
Voltage [V]	229.992
Duv	0.0023

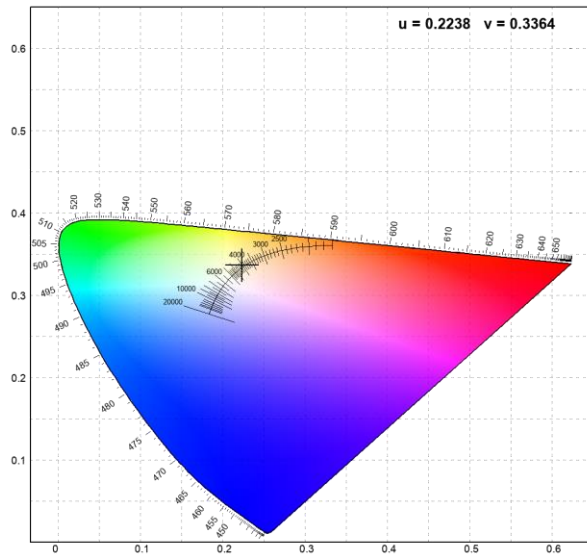
Rendering Indices	
Ra	82.3
R1	81.3
R2	86.6
R3	90.6
R4	83.0
R5	80.5
R6	81.5
R7	87.7
R8	67.1
R9	11.0
R10	67.3
R11	81.6
R12	57.0
R13	82.3
R14	94.4

Metamerism Indices	
Mivis	1.7
Miuv	4.2

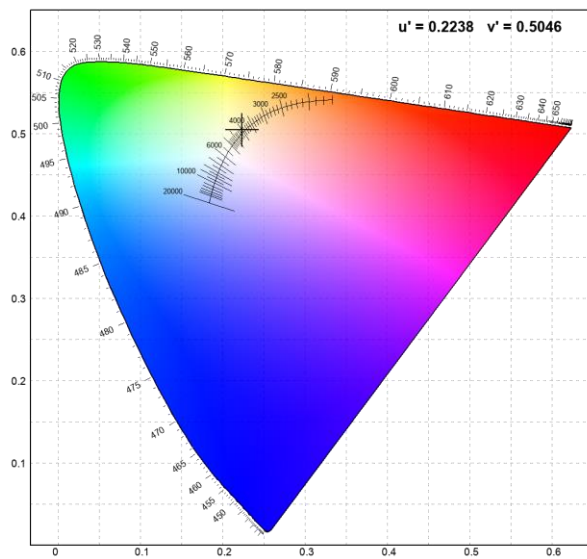
CIE 1931



CIE 1960



CIE 1976



CRI

