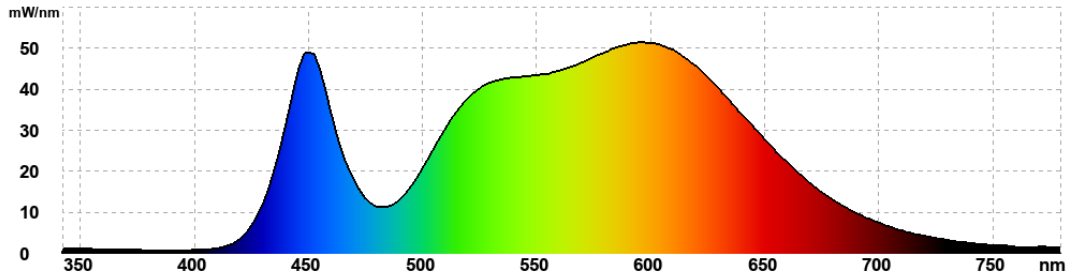


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4062\_D\_20240213\_M\_S  
 Measurement time: 2024-02-13 14:09:59  
 Report time: 2024-02-16  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 23.7 [C]

Client name: LED line LITE  
 Model name: Naświetlacz PHOTON 30W 4000K 3000lm z czujnikiem ruchu  
 Item No: 203532  
 Serial No.: 62211  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3823
y	0.3834
u'	0.2237
v'	0.5047
L	100.00
a	8.05
b	35.02
X	3017.81
Y	3026.44
Z	1849.72

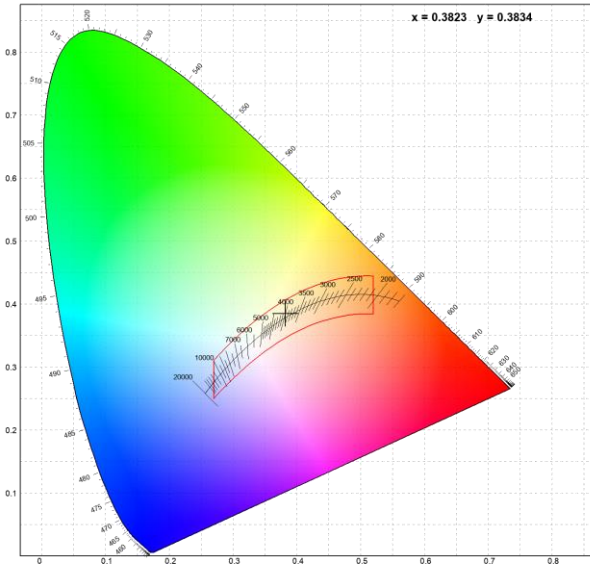
CIE 1964 10° observer	
x	0.3889
y	0.3779
u'	0.2302
v'	0.5033
L	100.00
a	13.86
b	33.68
X	3291.75
Y	3198.62
Z	1973.91

Other	
CCT [K]	3999
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	51.14
Color Dominant	577.8
Luminous Flux [lm]	3026.44
Purity	0.298
Radiometric	9.1565
PAR	
PPFD	
Luminous Efficacy	100.0595 lm/W
Power [W]	30.2464
Power Factor	0.967
Current [A]	0.1358
Voltage [V]	230.014
Duv	0.0025

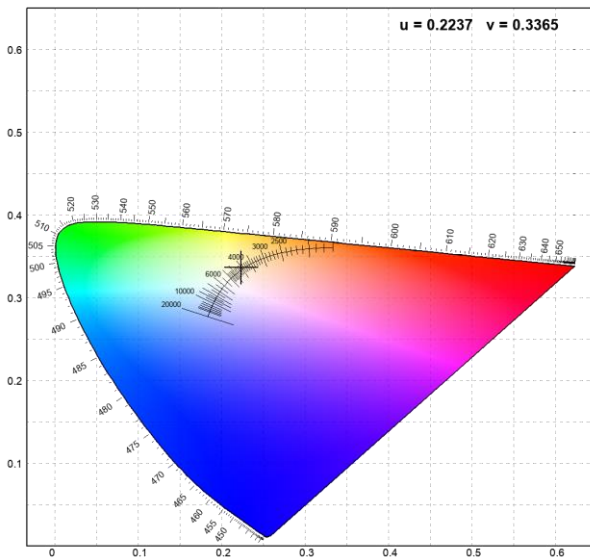
Rendering Indices	
Ra	82.0
R1	81.1
R2	86.1
R3	89.8
R4	83.1
R5	80.4
R6	80.9
R7	87.6
R8	67.2
R9	10.8
R10	66.2
R11	81.9
R12	56.7
R13	82.0
R14	94.0

Metamerism Indices	
Mivis	1.7
Miuv	4.2

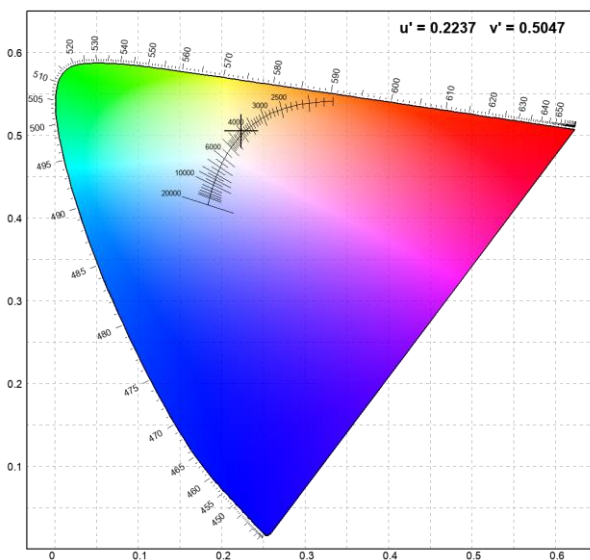
**CIE 1931**



**CIE 1960**



**CIE 1976**



CRI

