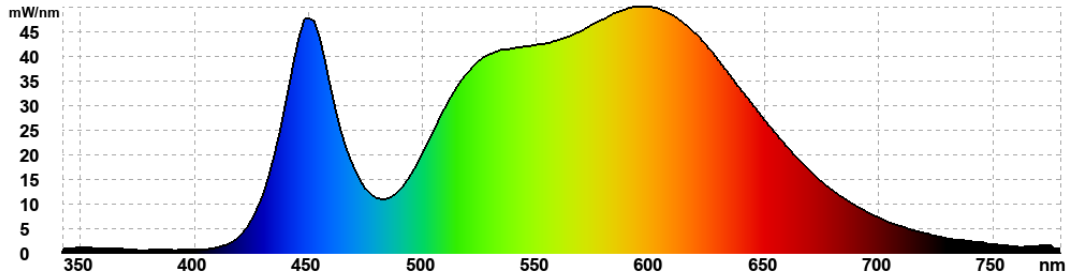


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4059\_D\_20240212\_M\_S  
 Measurement time: 2024-02-12 12:28:45  
 Report time: 2024-02-16  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 22.7 [C]

Client name: LED line LITE  
 Model name: Naświetlacz PHOTON 30W 4000K 3000lm  
 Item No: 203525  
 Serial No.: 62211  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3823
y	0.3833
u'	0.2238
v'	0.5047
L	100.00
a	8.13
b	34.98
X	2944.97
Y	2952.06
Z	1805.46

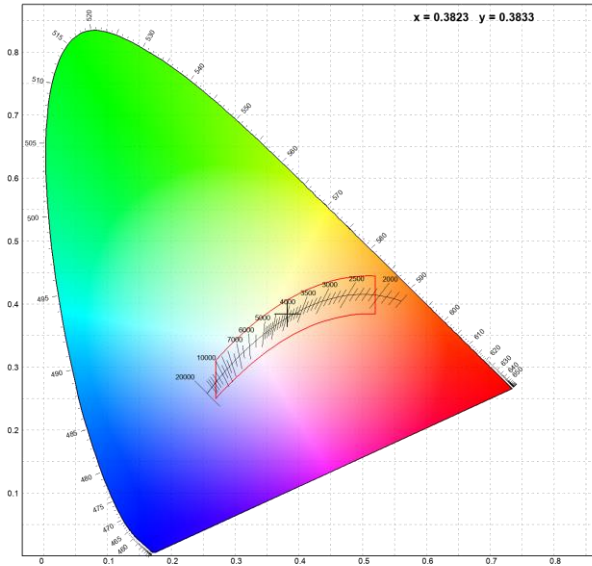
CIE 1964 10° observer	
x	0.3889
y	0.3778
u'	0.2303
v'	0.5033
L	100.00
a	13.91
b	33.65
X	3212.10
Y	3120.31
Z	1926.69

Other	
CCT [K]	3997
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	49.99
Color Dominant	577.8
Luminous Flux [lm]	2952.06
Purity	0.298
Radiometric	8.9388
PAR	
PPFD	
Luminous Efficacy	103.221 lm/W
Power [W]	28.5994
Power Factor	0.989
Current [A]	0.1256
Voltage [V]	229.992
Duv	0.0024

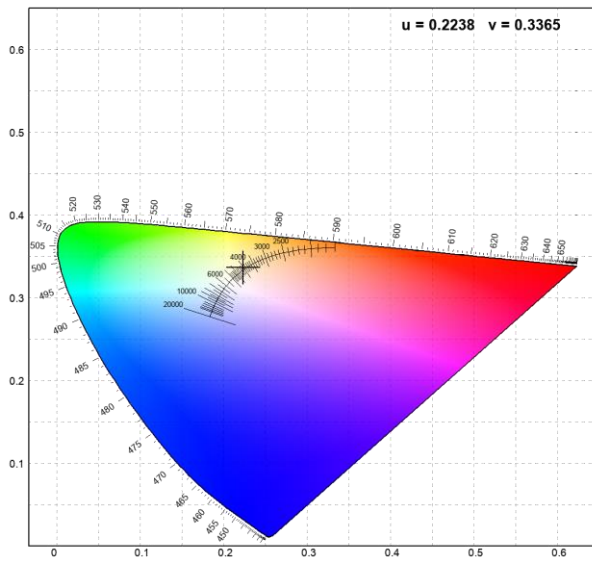
Rendering Indices	
Ra	82.1
R1	81.2
R2	86.2
R3	89.9
R4	83.2
R5	80.5
R6	81.1
R7	87.7
R8	67.3
R9	11.0
R10	66.5
R11	82.0
R12	57.0
R13	82.1
R14	94.0

Metamerism Indices	
Mivis	1.7
Miuv	4.2

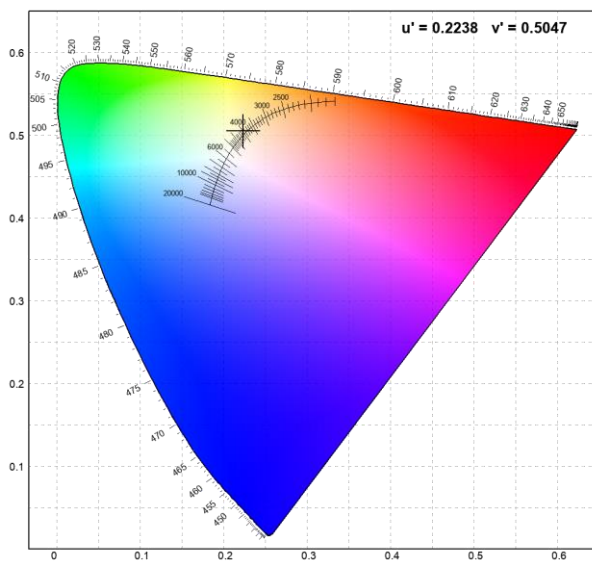
CIE 1931



CIE 1960



CIE 1976



CRI

