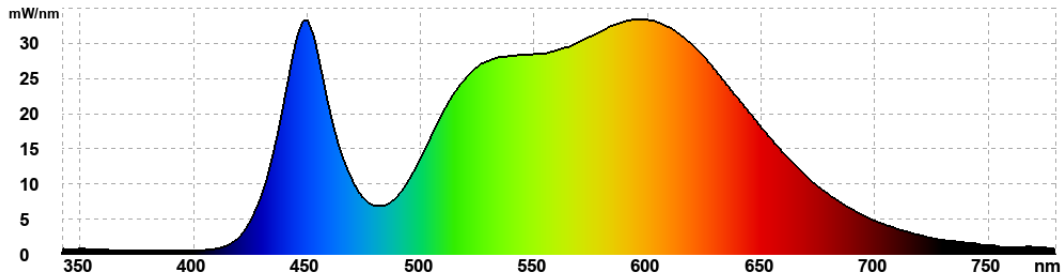


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4061_D_20240214_M_S
 Measurement time: 2024-02-14 12:44:50
 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 20W 4000K
 2000lm z czujnikiem ruchu
 Item No: 203488
 Serial No.: 62211
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3816
y	0.3835
u'	0.2232
v'	0.5047
L	100
a	7.7
b	34.88
X	1968.34
Y	1978.12
Z	1212.05

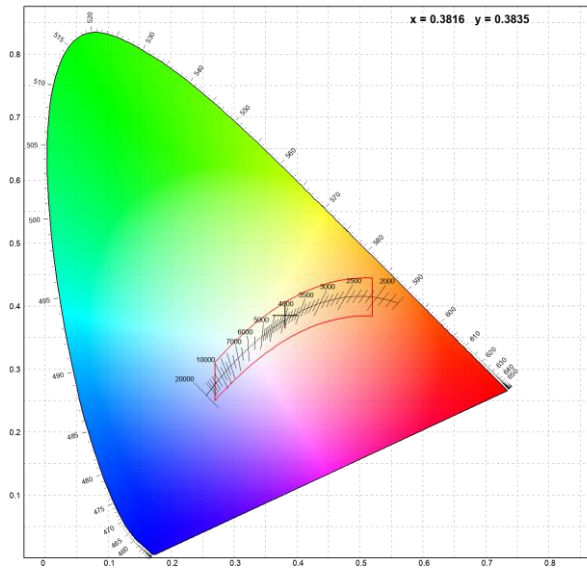
CIE 1964 10° observer	
x	0.3881
y	0.3776
u'	0.2298
v'	0.5031
L	100
a	13.65
b	33.38
X	2148.1
Y	2089.77
Z	1296.73

Other	
CCT [K]	4018
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	33.2639
Color Dominant	577.6
Luminous Flux [lm]	1978.12
Purity	0.296
Radiometric	5.9772
PAR	
PPFD	
Luminous Efficacy	102.37 lm/W
Power [W]	19.3234
Power Factor	0.931
Current [A]	0.0901
Voltage [V]	230.102
Duv	0.0028

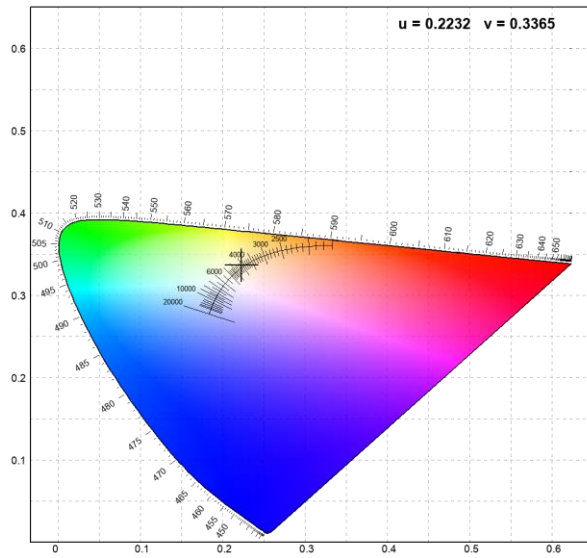
Rendering Indices	
Ra	81.9
R1	81.2
R2	85.5
R3	89.0
R4	83.5
R5	80.4
R6	80.4
R7	87.6
R8	67.7
R9	11.3
R10	65.2
R11	82.5
R12	56.5
R13	81.9
R14	93.5

Metamerism Indices	
Mivis	1.6
Miuv	4.3

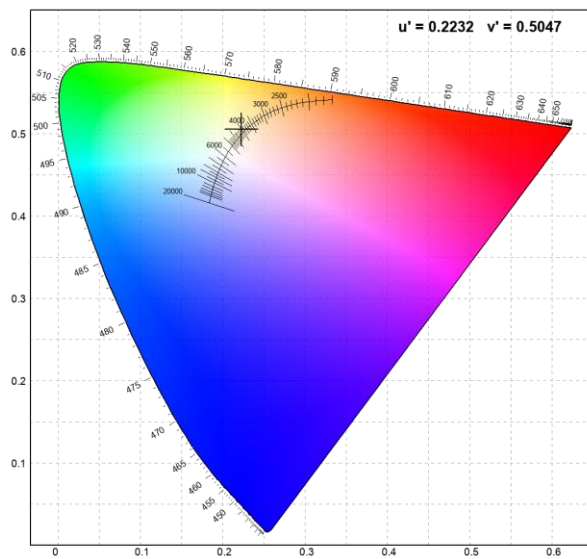
CIE 1931



CIE 1960



CIE 1976



CRI

