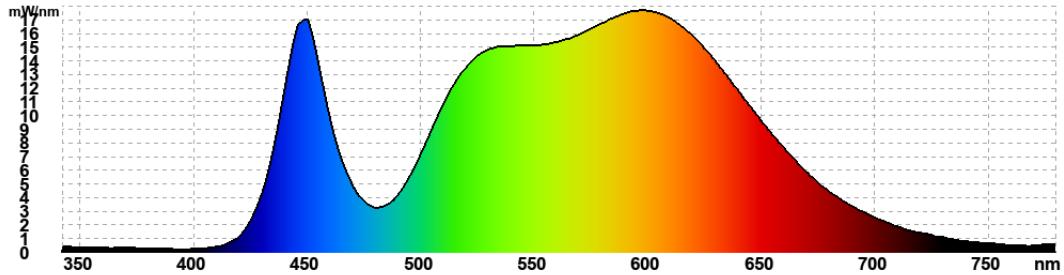


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4057_D_20240212_M_S
 Measurement time: 2024-02-12 11:38:38
 Report time: 2024-02-16
 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 PHOTON 10W 4000K 1000lm
 Item No: 203495
 Serial No.: 62211
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3844
y	0.3882
u'	0.2232
v'	0.5071
L	100.00
a	6.86
b	37.35
X	1039.87
Y	1050.25
Z	615.08

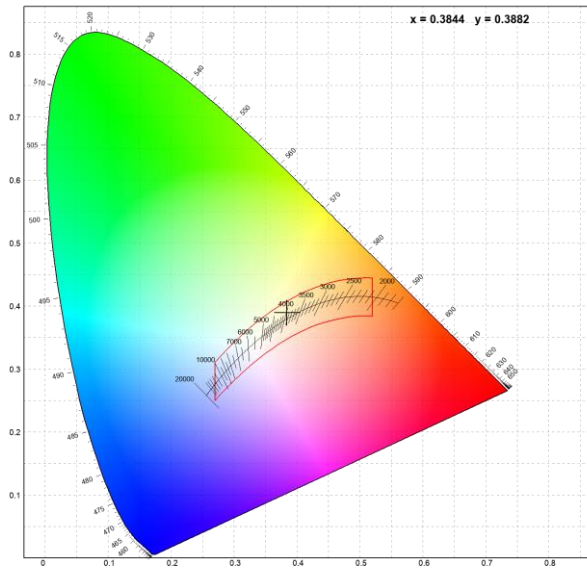
CIE 1964 10° observer	
x	0.3912
y	0.3819
u'	0.2301
v'	0.5054
L	100.00
a	13.08
b	35.77
X	1135.12
Y	1107.98
Z	658.31

Other	
CCT [K]	3979
Chromaticity Error	0.004
Color Peak	597.02
Color Peak Value	17.62
Color Dominant	577.2
Luminous Flux [lm]	1050.25
Purity	0.319
Radiometric	3.1479
PAR	
PPFD	
Luminous Efficacy	109.8684 lm/W
Power [W]	9.55916
Power Factor	0.97
Current [A]	0.0428
Voltage [V]	229.992
Duv	0.0041

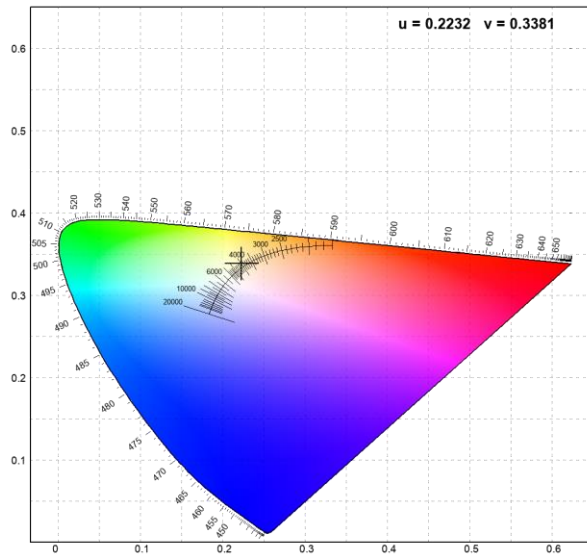
Rendering Indices	
Ra	81.5
R1	80.8
R2	84.8
R3	88.2
R4	83.5
R5	80.0
R6	79.6
R7	87.6
R8	67.7
R9	10.4
R10	63.6
R11	82.7
R12	55.2
R13	81.3
R14	93.0

Metamerism Indices	
Mivis	1.6
Miuv	4.4

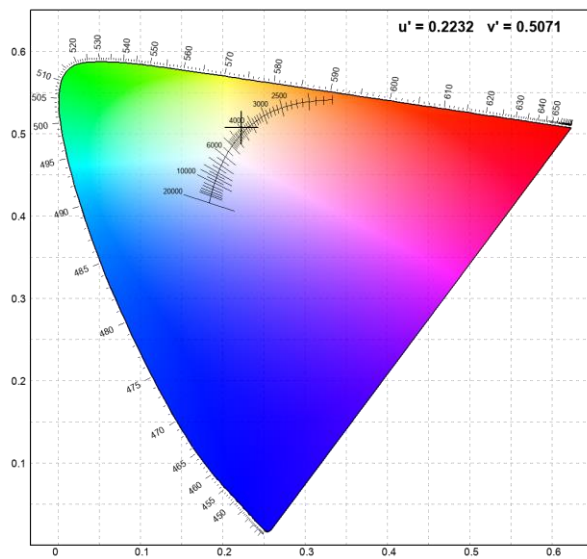
CIE 1931



CIE 1960



CIE 1976



CRI

