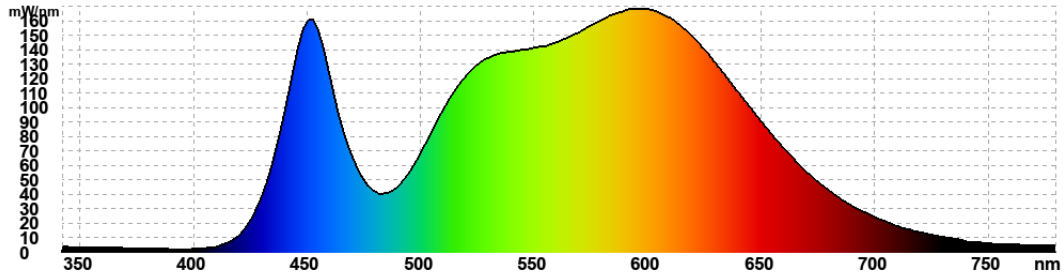


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4063_D_20240212_M_S
 Measurement time: 2024-02-12 13:12:39
 Report time: 2024-02-16
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.4 [C]

Client name: LED line LITE
 Model name: Naświetlacz PHOTON 100W 4000K 10000lm
 Item No: 203563
 Serial No.: 62211
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.381
y	0.3811
u'	0.2237
v'	0.5036
L	100
a	8.48
b	33.85
X	9879.28
Y	9882.96
Z	6169.99

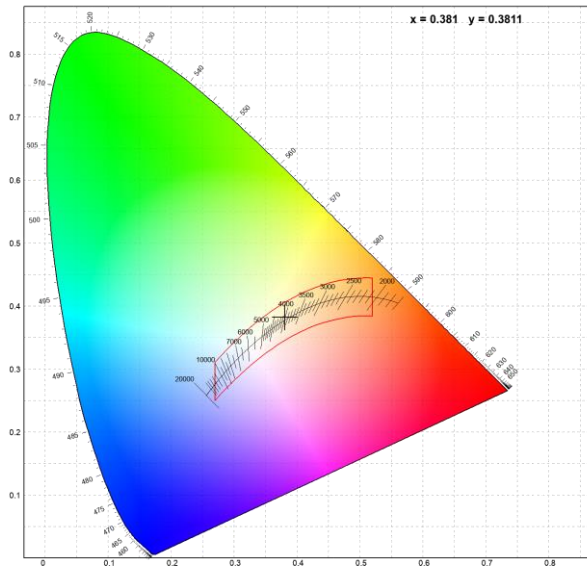
CIE 1964 10° observer	
x	0.3875
y	0.3763
u'	0.2299
v'	0.5024
L	100
a	13.97
b	32.71
X	10770.8
Y	10459.17
Z	6568.3

Other	
CCT [K]	4018
Chromaticity Error	0.003
Color Peak	595.08
Color Peak Value	167.6311
Color Dominant	578.0
Luminous Flux [lm]	9882.96
Purity	0.288
Radiometric	30.045
PAR	
PPFD	
Luminous Efficacy	102.91 lm/W
Power [W]	96.0374
Power Factor	0.989
Current [A]	0.4219
Voltage [V]	230.003
Duv	0.0019

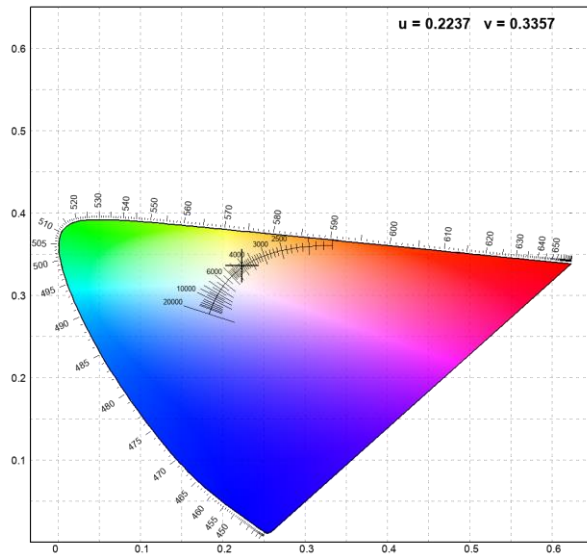
Rendering Indices	
Ra	82.6
R1	81.6
R2	87.1
R3	91.0
R4	83.1
R5	80.9
R6	82.1
R7	87.7
R8	67.3
R9	11.9
R10	68.3
R11	81.7
R12	57.9
R13	82.8
R14	94.6

Metamerism Indices	
Mivis	1.7
Miuv	4.2

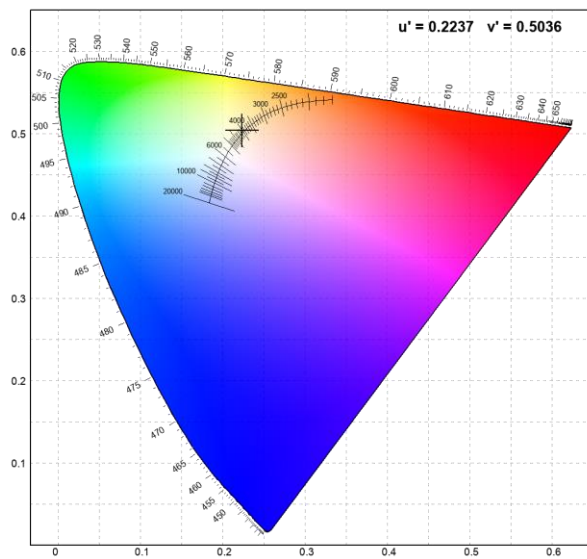
CIE 1931



CIE 1960



CIE 1976



CRI

