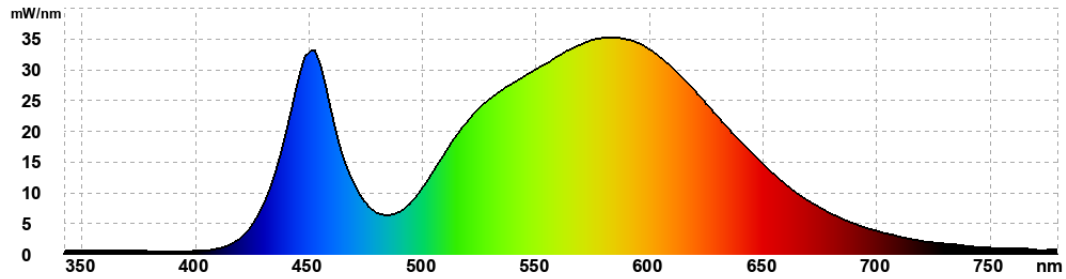


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4194_D_20240405_M_S
 Measurement time: 2024-04-05 13:57:51
 Report time: 2024-04-09
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.1 [C]

Client name: LED line LITE
 Model name: Naświetlacz LUMINO 20W 4000K
 2000lm z czujnikiem ruchu
 Item No: 203365
 Serial No.: 49709
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3811
y	0.385
u'	0.2223
v'	0.5053
L	100
a	6.83
b	35.35
X	1963.5
Y	1983.42
Z	1205.13

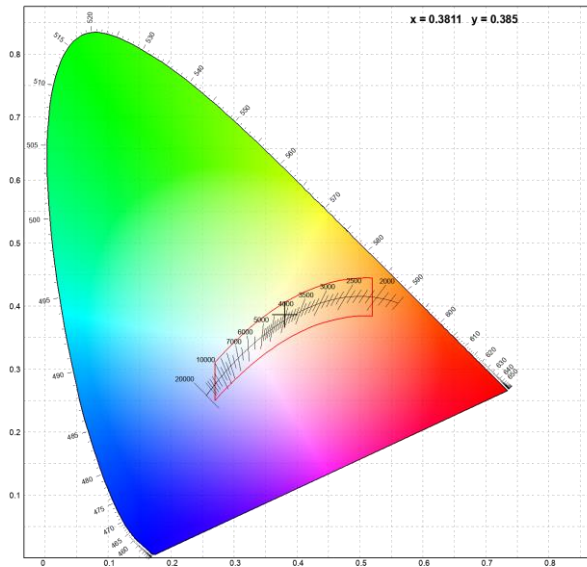
CIE 1964 10° observer	
x	0.389
y	0.3775
u'	0.2304
v'	0.5032
L	100
a	14.07
b	33.53
X	2150.73
Y	2087.26
Z	1291.54

Other	
CCT [K]	4041
Chromaticity Error	0.004
Color Peak	583.36
Color Peak Value	35.042
Color Dominant	577.1
Luminous Flux [lm]	1983.42
Purity	0.300
Radiometric	5.7026
PAR	
PPFD	
Luminous Efficacy	104.36 lm/W
Power [W]	19.0063
Power Factor	0.924
Current [A]	0.08943
Voltage [V]	230.014
Duv	0.0036

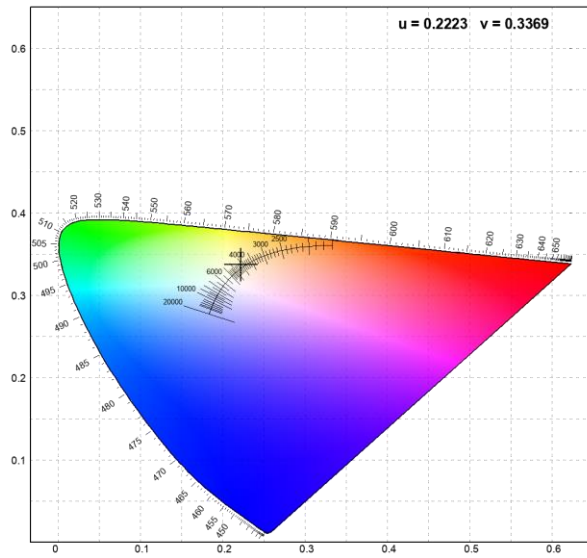
Rendering Indices	
Ra	73.1
R1	69.5
R2	80.0
R3	88.1
R4	71.4
R5	69.1
R6	71.5
R7	82.5
R8	52.9
R9	-28.5
R10	52.2
R11	66.3
R12	42.8
R13	71.4
R14	93.2

Metamerism Indices	
Mivis	2.0
Miuv	4.3

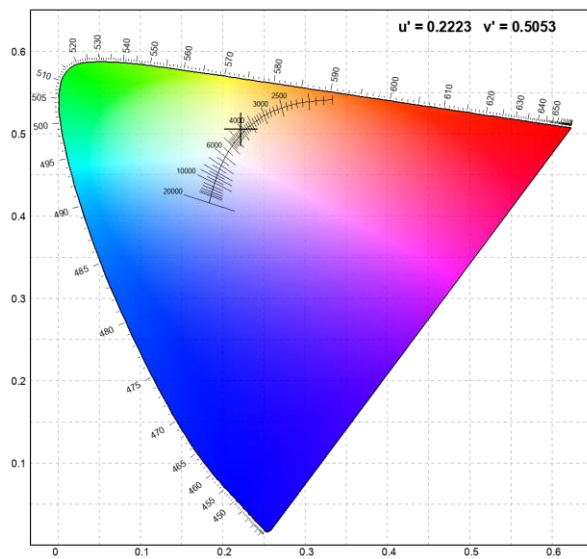
CIE 1931



CIE 1960



CIE 1976



CRI

