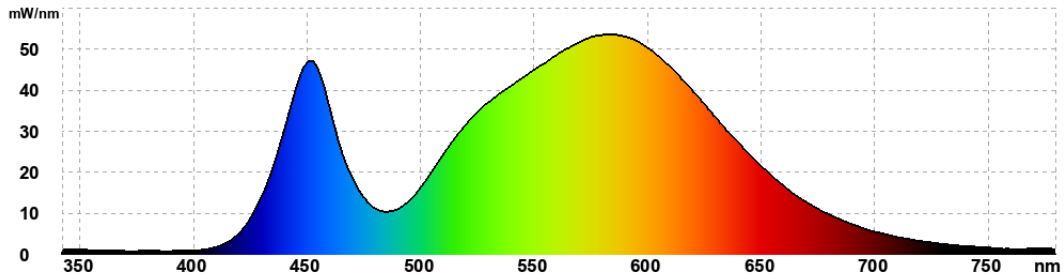


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4195_D_20240405_M_S*
 Measurement time: *2024-04-05 14:32:40*
 Report time: *2024-04-09*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *24 [C]*

Client name: *LED line LITE*
 Model name: *Naświetlacz LUMINO 30W 4000K 3000lm z czujnikiem ruchu*
 Item No: *203372*
 Serial No.: *49709*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.381
y	0.3828
u'	0.223
v'	0.5043
L	100
a	7.71
b	34.51
X	2959.85
Y	2974.37
Z	1834.87

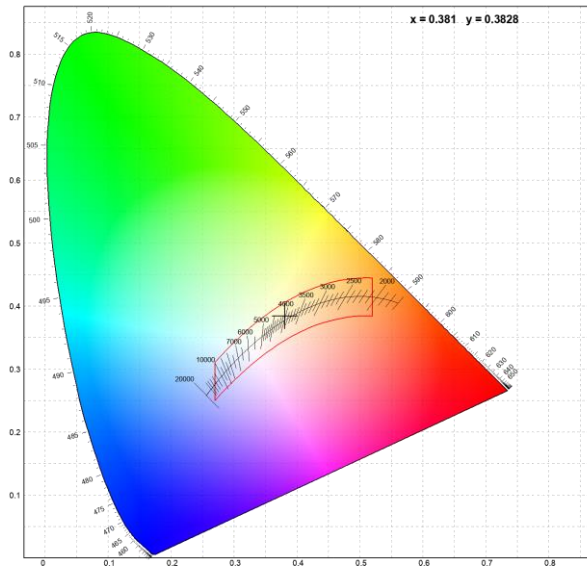
CIE 1964 10° observer	
x	0.3887
y	0.3756
u'	0.231
v'	0.5023
L	100
a	14.82
b	32.72
X	3241.47
Y	3132.14
Z	1966.52

Other	
CCT [K]	4030
Chromaticity Error	0.004
Color Peak	583.36
Color Peak Value	53.3387
Color Dominant	577.6
Luminous Flux [lm]	2974.37
Purity	0.293
Radiometric	8.582
PAR	
PPFD	
Luminous Efficacy	103.3 lm/W
Power [W]	28.7923
Power Factor	0.964
Current [A]	0.1297
Voltage [V]	229.936
Duv	0.0027

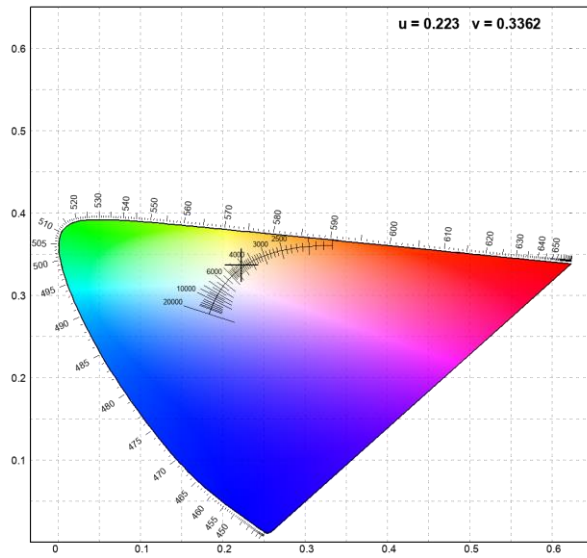
Rendering Indices	
Ra	72.9
R1	69.1
R2	80.3
R3	88.9
R4	70.5
R5	68.9
R6	71.9
R7	81.8
R8	51.6
R9	-30.9
R10	53.0
R11	65.2
R12	44.7
R13	71.2
R14	93.6

Metamerism Indices	
Mivis	2.0
Miuv	4.3

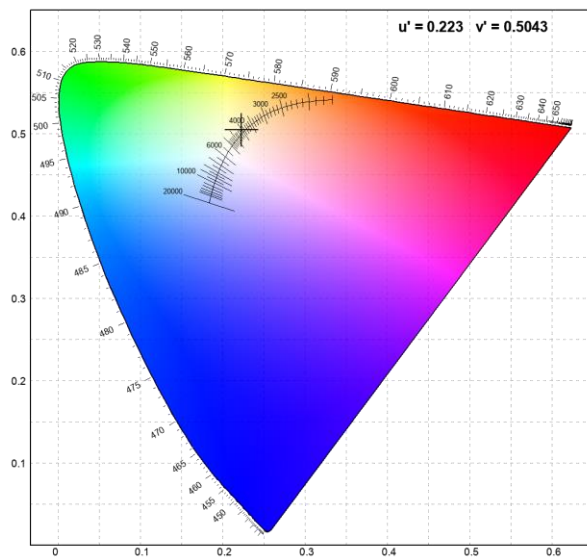
CIE 1931



CIE 1960



CIE 1976



CRI

