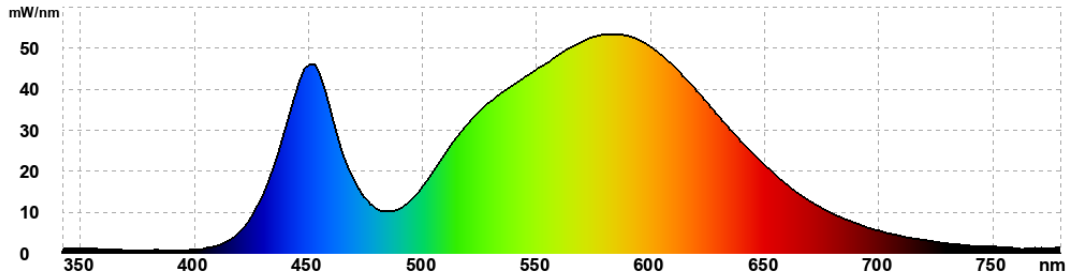


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4189_D_20240403_M_S
 Measurement time: 2024-04-03 12:18:25
 Report time: 2024-04-09
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.4 [C]

Client name: LED line LITE
 Model name: Naświetlacz LUMINO 30W 4000K 3000lm
 Item No: 203303
 Serial No.: 49709
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.382
y	0.3842
u'	0.2232
v'	0.5051
L	100
a	7.56
b	35.26
X	2951.07
Y	2968.27
Z	1806.32

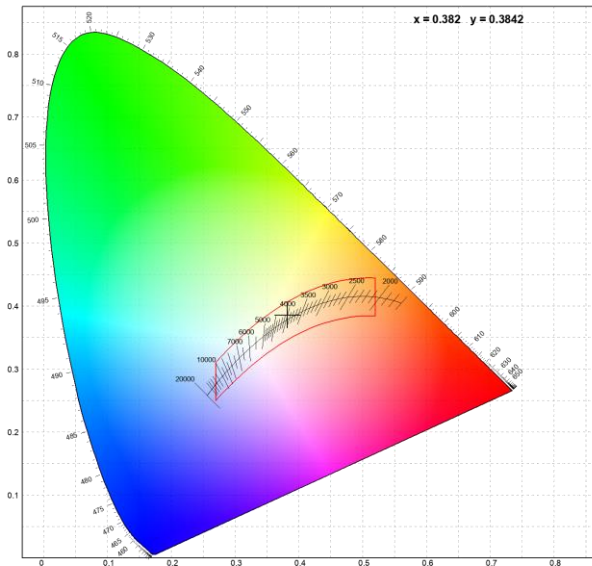
CIE 1964 10° observer	
x	0.3897
y	0.3767
u'	0.2313
v'	0.5029
L	100
a	14.76
b	33.41
X	3232.24
Y	3124.31
Z	1937.29

Other	
CCT [K]	4013
Chromaticity Error	0.004
Color Peak	583.36
Color Peak Value	53.1721
Color Dominant	577.5
Luminous Flux [lm]	2968.27
Purity	0.300
Radiometric	8.5391
PAR	
PPFD	
Luminous Efficacy	103.18 lm/W
Power [W]	28.7692
Power Factor	0.988
Current [A]	0.1266
Voltage [V]	229.948
Duv	0.003

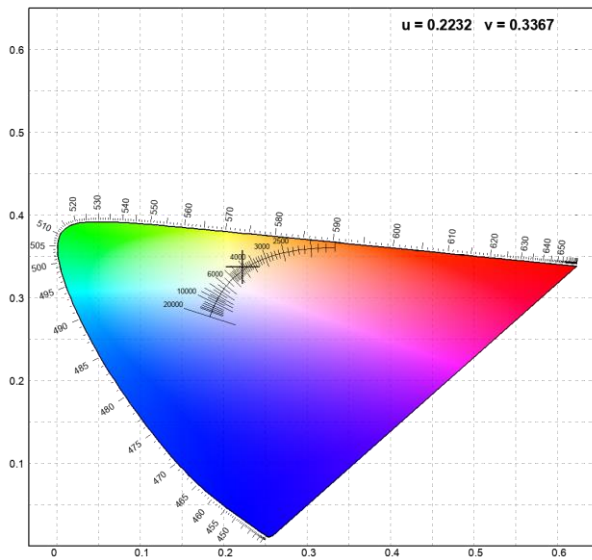
Rendering Indices	
Ra	72.7
R1	68.9
R2	80.1
R3	88.7
R4	70.6
R5	68.7
R6	71.7
R7	81.8
R8	51.5
R9	-31.5
R10	52.5
R11	65.3
R12	44.5
R13	71.0
R14	93.5

Metamerism Indices	
Mivis	1.9
Miuv	4.3

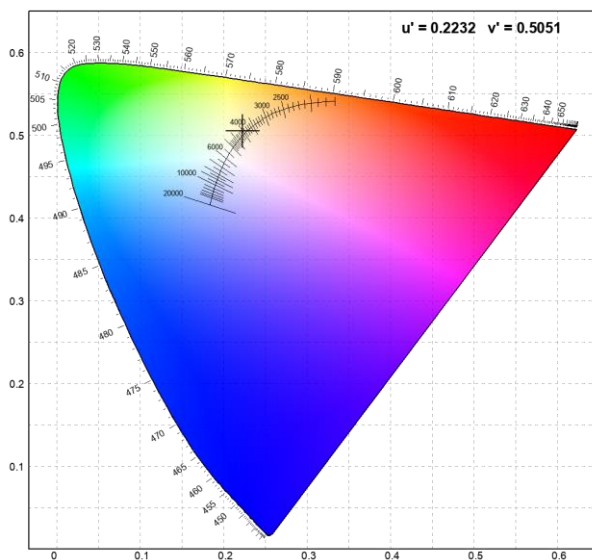
CIE 1931



CIE 1960



CIE 1976



CRI

