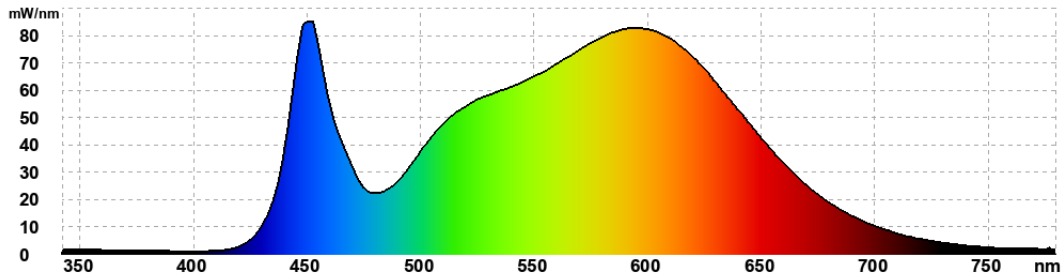


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4372_D_20240624_M_S
 Measurement time: 2024-06-24 13:44:00
 Report time: 2024-06-26
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 25.7 [C]

Client name: LED line PRIME
 Model name: Panel Backlit 34W 4000K 4760lm
 UGR<19 620x620
 Item No: 204522
 Serial No.: 09902
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3851
y	0.3808
u'	0.2266
v'	0.5041
L	100
a	10.45
b	34.72
X	4753.17
Y	4700.05
Z	2888.57

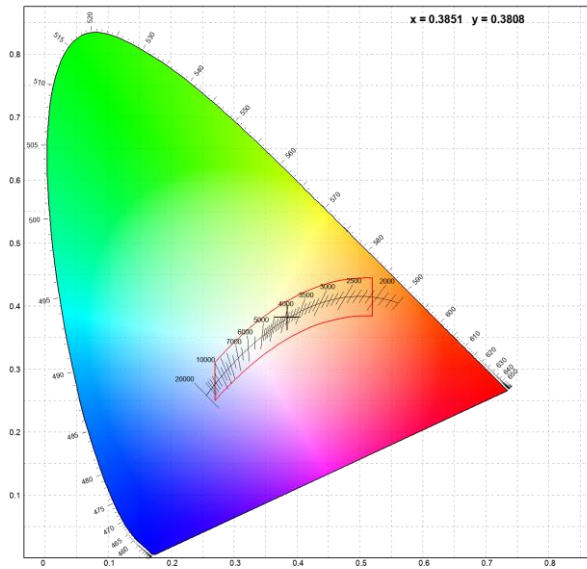
CIE 1964 10° observer	
x	0.3914
y	0.3771
u'	0.2322
v'	0.5034
L	100
a	15.31
b	33.96
X	5173.09
Y	4984.3
Z	3060.63

Other	
CCT [K]	3905
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	84.7457
Color Dominant	579.1
Luminous Flux [lm]	4700.05
Purity	0.300
Radiometric	14.1893
PAR	
PPFD	
Luminous Efficacy	141.29 lm/W
Power [W]	33.2647
Power Factor	0.966
Current [A]	0.1498
Voltage [V]	229.981
Duv	0.0006

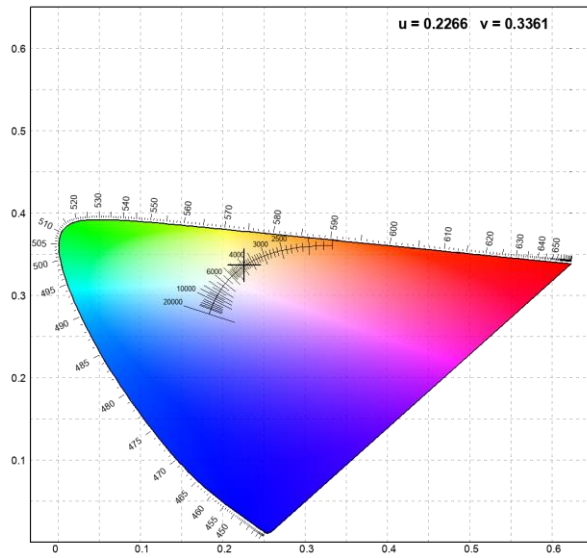
Rendering Indices	
Ra	82.8
R1	81.2
R2	89.1
R3	94.9
R4	81.8
R5	81.1
R6	84.8
R7	85.9
R8	64.0
R9	7.6
R10	74.0
R11	80.8
R12	60.8
R13	83.1
R14	97.3

Metamerism Indices	
Mivis	1.8
Miuv	4.0

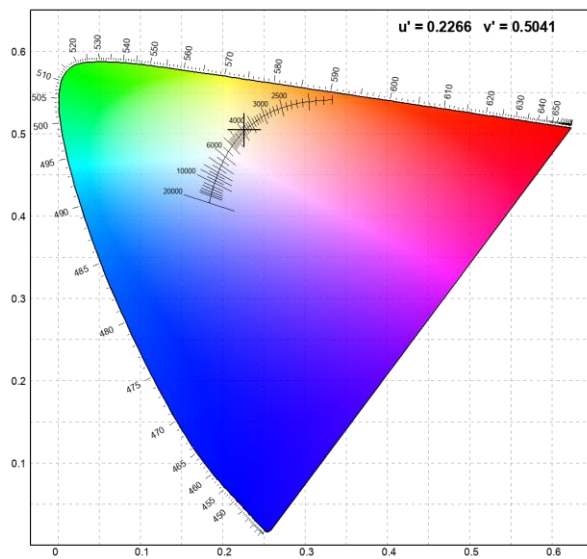
CIE 1931



CIE 1960



CIE 1976



CRI

