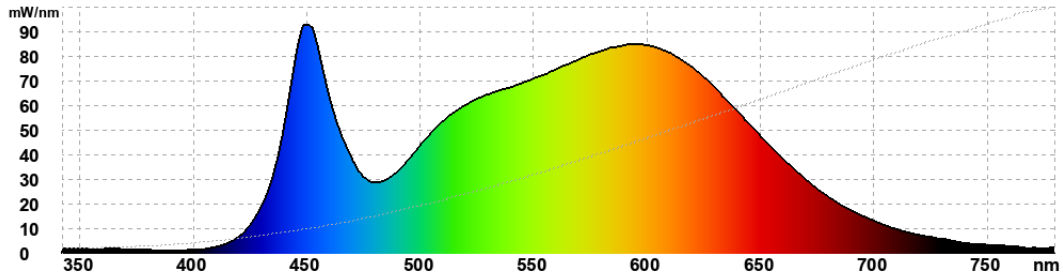


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5694_D_20260130_M_S
 Measurement time: 2026-01-30 12:20:51
 Report time: 2026-02-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.9 [C]

Client name: LED line LITE
 Model name: Oprawa Highbay STREAKBAY 4000K
 50W 5000lm 120x60° IP65 czarna LITE
 Item No: 206748
 Serial No.: 22010
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3734
y	0.3713
u'	0.2226
v'	0.4981
L	100.00
a	9.49
b	28.44
X	5073.64
Y	5045.14
Z	3467.27

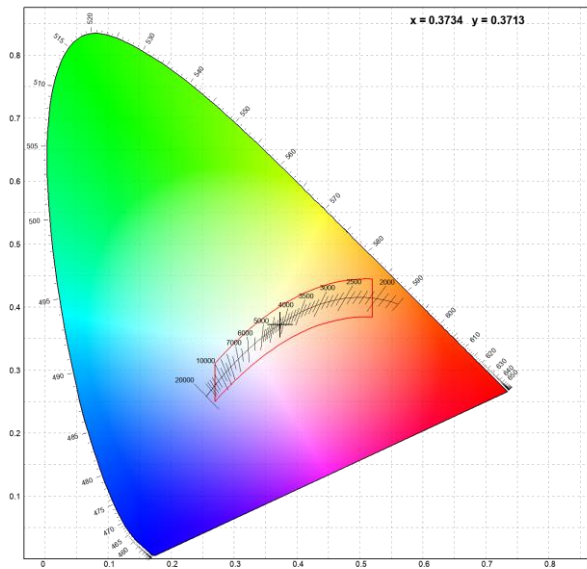
CIE 1964 10° observer	
x	0.3789
y	0.3683
u'	0.2275
v'	0.4976
L	100.00
a	13.78
b	27.69
X	5525.67
Y	5371.72
Z	3685.99

Other	
CCT [K]	4159
Chromaticity Error	0.003
Color Peak	448.45
Color Peak Value	92.39
Color Dominant	578.7
Luminous Flux [lm]	5045.14
Purity	0.235
Radiometric	15.8379
PAR	
PPFD	
Luminous Efficacy	101.9842 lm/W
Power [W]	49.4698
Power Factor	0.986
Current [A]	0.2179
Voltage [V]	229.984
Duv	0.0005

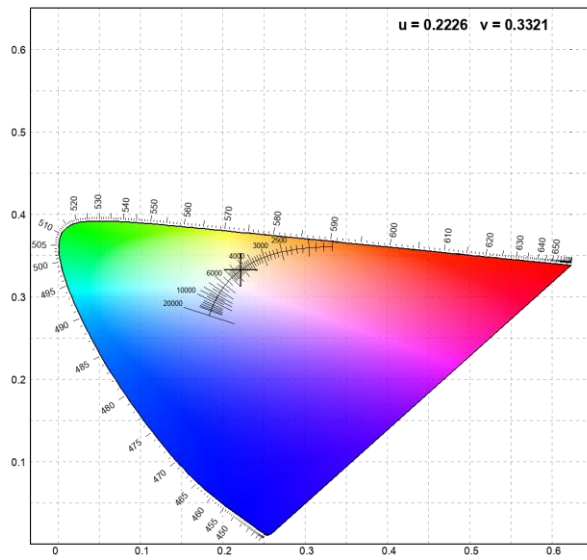
Rendering Indices	
Ra	85.2
R1	84.1
R2	90.3
R3	94.4
R4	84.7
R5	84.1
R6	86.2
R7	88.1
R8	70.0
R9	21.4
R10	76.4
R11	83.9
R12	65.3
R13	85.7
R14	96.9

Metamerism Indices	
Mivis	1.5
Miuv	4.1

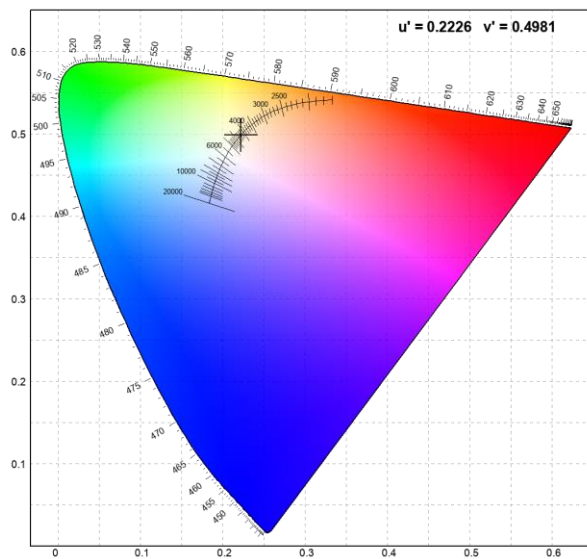
CIE 1931



CIE 1960



CIE 1976



CRI

