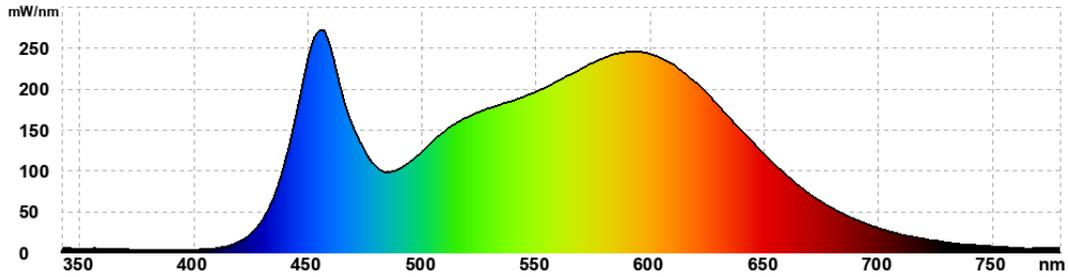


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4637_D_20241202_M_S
 Measurement time: 2024-12-02 10:49:20
 Report time: 2024-12-04
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.4 [C]

Client name: LED line LITE
 Model name: Oprawa parkowa PARKLITE
 80-100-120W CCT 120lm/W czarna
 Item No: 207479
 Serial No.: 44107
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3687
y	0.3674
u'	0.221
v'	0.4956
L	100
a	9.12
b	25.89
X	14285.99
Y	14237.42
Z	10227.52

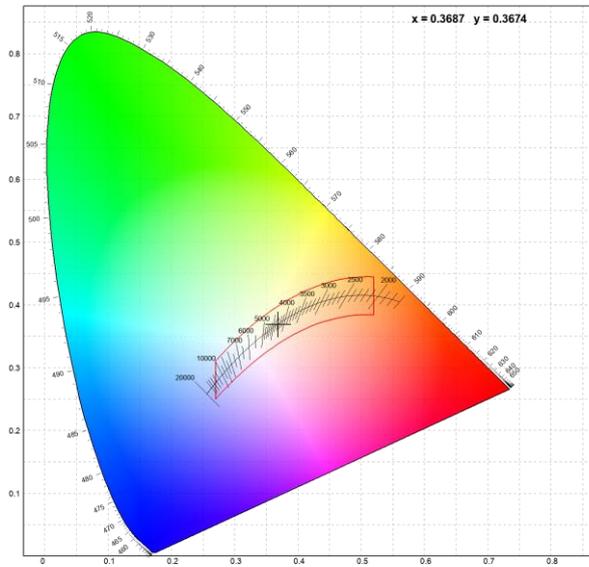
CIE 1964 10° observer	
x	0.3744
y	0.3665
u'	0.2253
v'	0.4961
L	100
a	12.61
b	25.99
X	15550.15
Y	15220.84
Z	10757.22

Other	
CCT [K]	4274
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	271.1415
Color Dominant	578.5
Luminous Flux [lm]	14237.42
Purity	0.209
Radiometric	44.1126
PAR	
PPFD	
Luminous Efficacy	124.87 lm/W
Power [W]	114.018
Power Factor	0.971
Current [A]	0.5106
Voltage [V]	229.97
Duv	

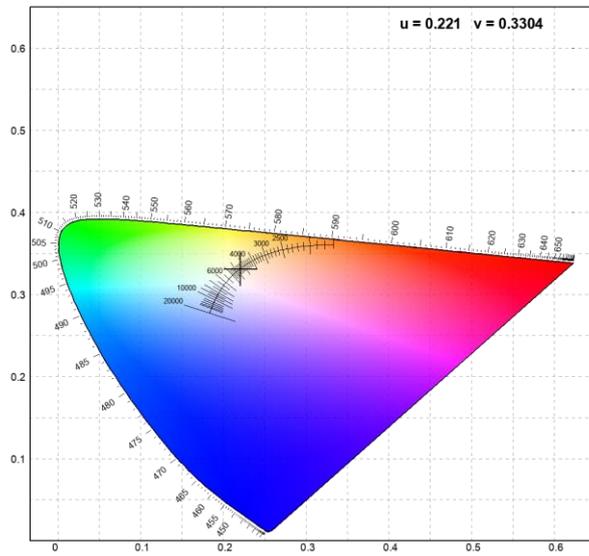
Rendering Indices	
Ra	84.4
R1	83.4
R2	92.6
R3	95.6
R4	81.3
R5	83.2
R6	88.4
R7	85.2
R8	65.4
R9	12.6
R10	81.4
R11	80.3
R12	64.1
R13	86.3
R14	98.3

Metamerism Indices	
Mivis	2.0
Miuv	3.8

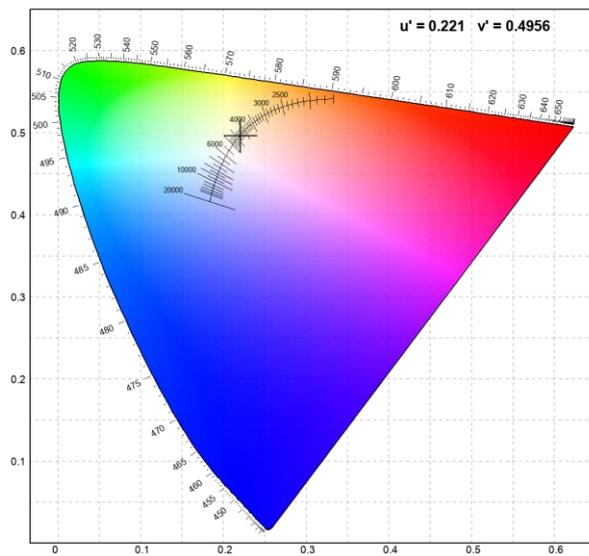
CIE 1931



CIE 1960



CIE 1976



CRI

