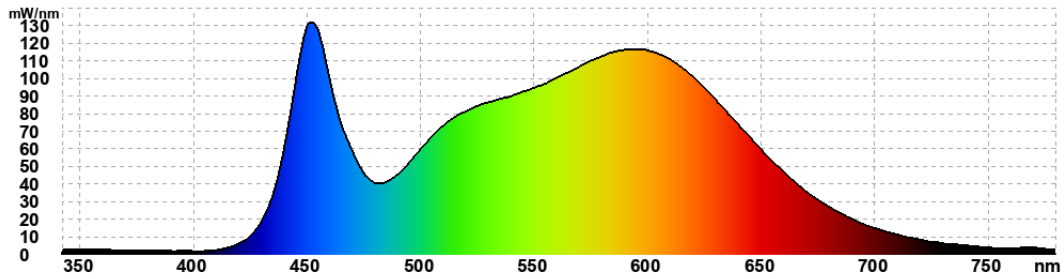


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4644_D_20241129_M_S*
 Measurement time: *2024-11-29 15:05:48*
 Report time: *2024-12-04*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *23.1 [C]*

Client name: *LED line LITE*
 Model name: *Oprawa parkowa PARKLITE 50W CCT 6000lm szara*
 Item No: *209848*
 Serial No.: *44107*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3715
y	0.3701
u'	0.2219
v'	0.4973
L	100.00
a	9.19
b	27.53
X	6843.03
Y	6816.87
Z	4759.59

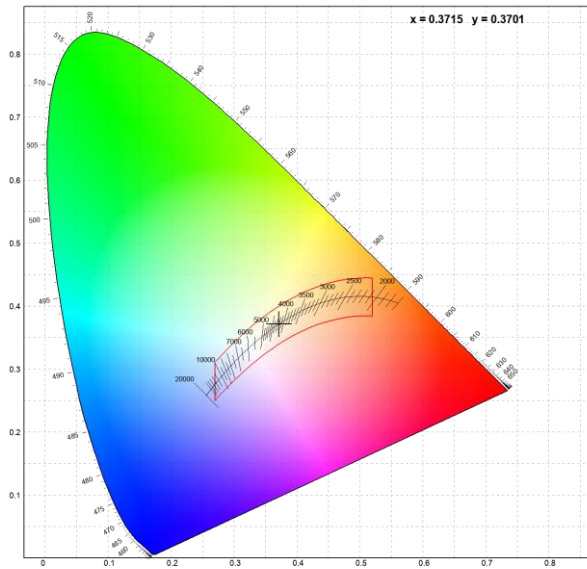
CIE 1964 10° observer	
x	0.3772
y	0.3679
u'	0.2265
v'	0.4971
L	100.00
a	13.22
b	27.13
X	7452.64
Y	7268.74
Z	5036.48

Other	
CCT [K]	4207
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	131.37
Color Dominant	578.5
Luminous Flux [lm]	6816.87
Purity	0.226
Radiometric	21.0842
PAR	
PPFD	
Luminous Efficacy	141.9696 lm/W
Power [W]	48.0164
Power Factor	0.979
Current [A]	0.2129
Voltage [V]	230.091
Duv	0.0005

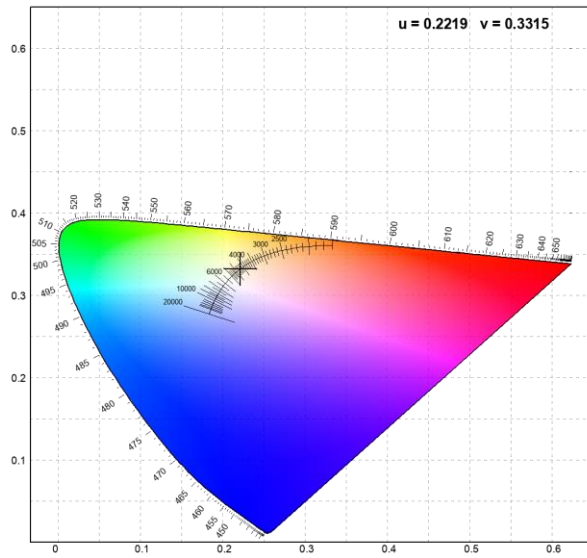
Rendering Indices	
Ra	84.7
R1	83.5
R2	91.1
R3	95.5
R4	83.3
R5	83.5
R6	87.0
R7	86.6
R8	67.0
R9	14.6
R10	78.2
R11	82.7
R12	63.4
R13	85.7
R14	97.9

Metamerism Indices	
Mivis	1.8
Miuv	3.9

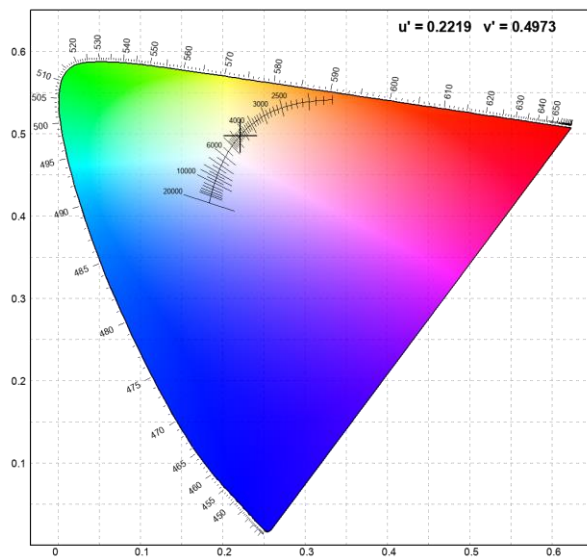
CIE 1931



CIE 1960



CIE 1976



CRI

