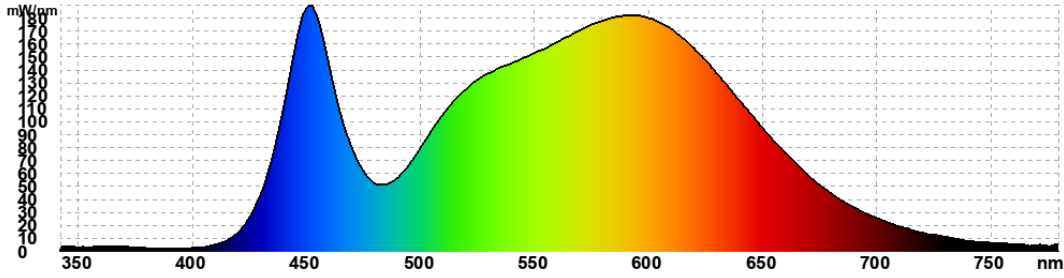


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4124_D_20240306_M_S
 Measurement time: 2024-03-06 11:41:15
 Report time: 2024-03-08
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 24.1 [C]

Client name: LED line LITE
 Model name: Oprawa drogowa STREETLITE 100W 4000K 10000lm czarna
 Item No: 203723
 Serial No.: 65311
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3748
y	0.3724
u'	0.2231
v'	0.4988
L	100.00
a	9.62
b	29.16
X	10755.02
Y	10686.67
Z	7252.00

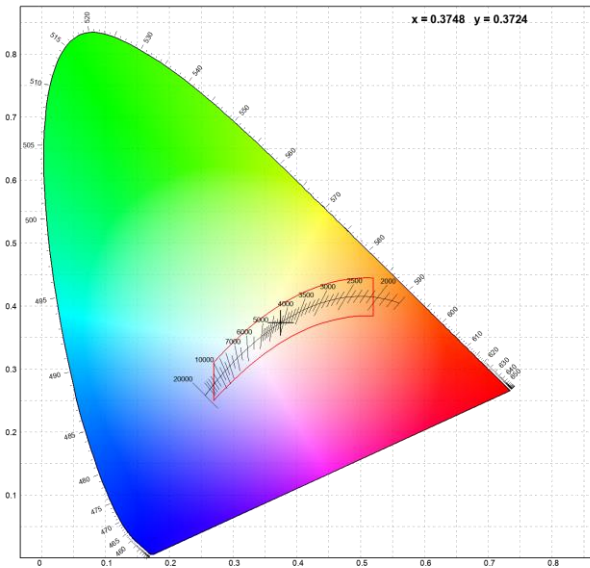
CIE 1964 10° observer	
x	0.3808
y	0.3683
u'	0.2288
v'	0.4978
L	100.00
a	14.68
b	28.11
X	11728.14
Y	11341.80
Z	7726.81

Other	
CCT [K]	4127
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	188.55
Color Dominant	578.8
Luminous Flux [lm]	10686.67
Purity	0.243
Radiometric	32.8665
PAR	
PPFD	
Luminous Efficacy	107.6358 lm/W
Power [W]	99.2855
Power Factor	0.992
Current [A]	0.4349
Voltage [V]	229.959
Duv	0.0004

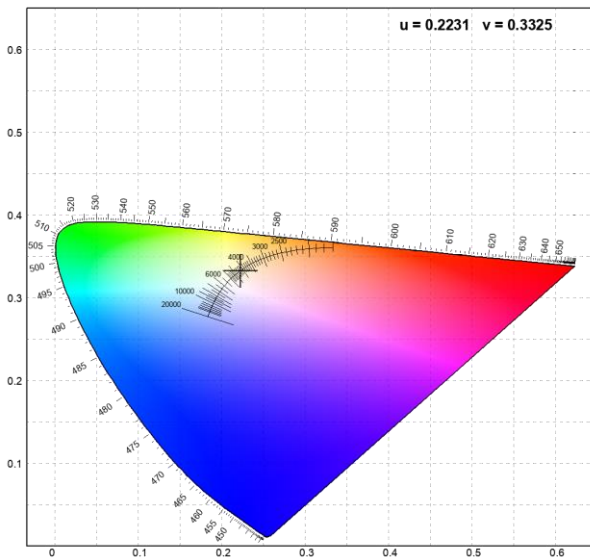
Rendering Indices	
Ra	82.2
R1	80.8
R2	87.7
R3	92.4
R4	81.4
R5	80.5
R6	82.5
R7	86.6
R8	65.9
R9	9.6
R10	70.0
R11	79.5
R12	59.5
R13	82.3
R14	95.6

Metamerism Indices	
Mivis	1.7
Miuv	4.2

CIE 1931



CIE 1960



CIE 1976

