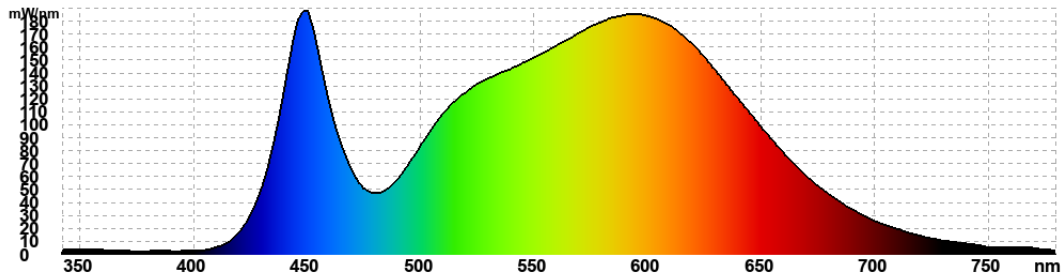


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B4055_D_20240212_M_S	Client name:	LED line LITE
Measurement time:	2024-02-12 08:36:35	Model name:	Oprawa drogowa STREETLITE
Report time:	2024-02-19		100W 4000K 10000lm szara
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	201071
Power source:	IT7321 AC ITECH	Serial No.:	49409
Ambient Temperature:	21.7 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2°observer	
x	0.3796
y	0.3746
u'	0.2254
v'	0.5005
L	100.00
a	10.77
b	31.06
X	10885.10
Y	10742.89
Z	7050.08

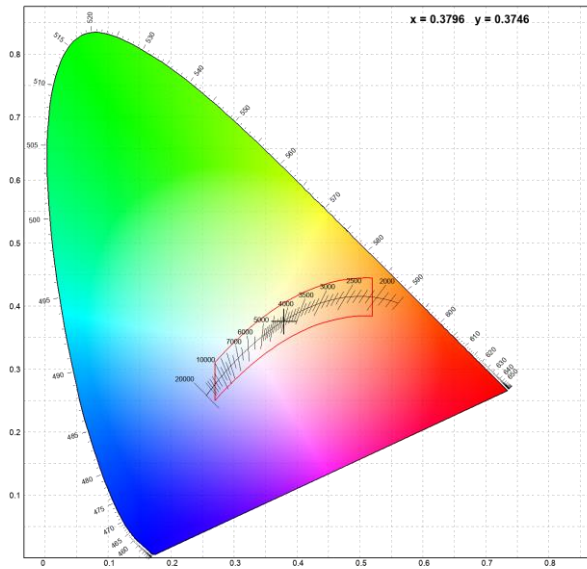
CIE 1964 10°observer	
x	0.3853
y	0.3697
u'	0.2312
v'	0.4992
L	100.00
a	16.00
b	29.69
X	11865.46
Y	11386.44
Z	7544.26

Other	
<b>CCT [K]</b>	<b>4009</b>
Chromaticity Error	0.004
Color Peak	448.45
Color Peak Value	186.79
Color Dominant	579.5
<b>Luminous Flux [lm]</b>	<b>10742.89</b>
Purity	0.263
Radiometric	33.0145
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>108.6396 lm/W</b>
Power [W]	98.8856
Power Factor	0.993
Current [A]	0.433
Voltage [V]	229.959
Duv	0.0008

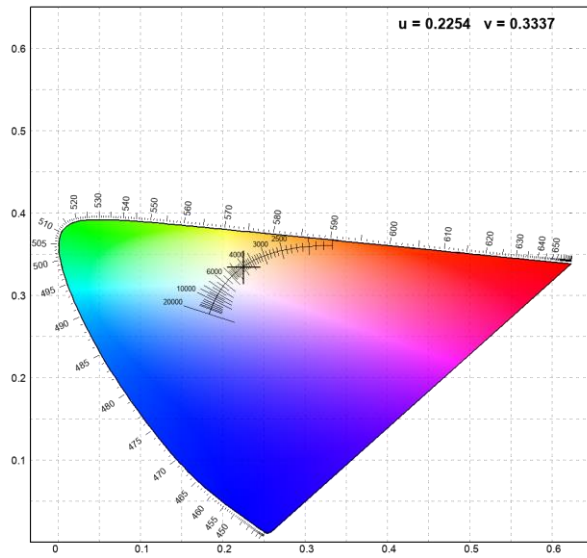
Rendering Indices	
<b>Ra</b>	<b>82.4</b>
R1	81.0
R2	87.4
R3	92.2
R4	82.4
R5	81.1
R6	82.6
R7	86.3
R8	66.0
R9	10.3
R10	69.9
R11	81.3
R12	62.6
R13	82.3
R14	95.5

Metamerism Indices	
Mivis	1.5
Miuv	4.3

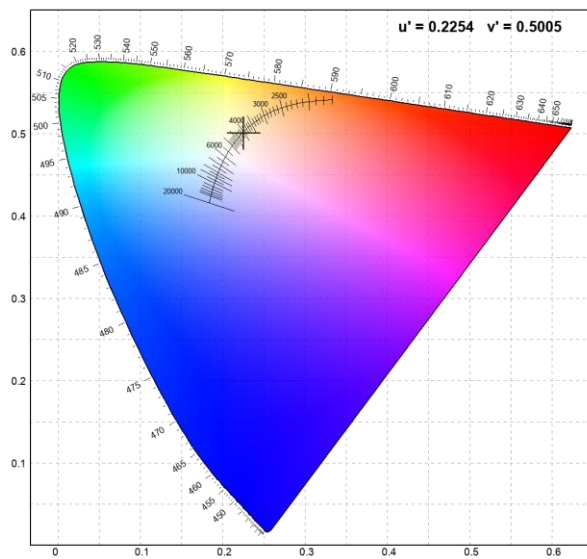
CIE 1931



CIE 1960



CIE 1976



CRI

