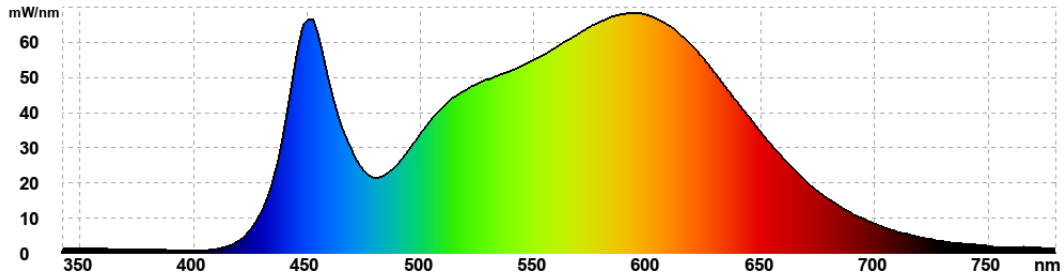


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3805_D_20231102_R_S	Client name:	LED line LITE
Measurement time:	2023-11-02 10:38:56	Model name:	Panel Backlit 40W 4000K 4000lm 595x595
Report time:	2024-01-15	Item No:	202887
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	39207
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	23.2 [C]		

Results

CIE 1931 2° observer	
x	0.3793
y	0.3797
u'	0.2232
v'	0.5027
L	100
a	8.36
b	32.95
X	3947.52
Y	3951.69
Z	2507.49

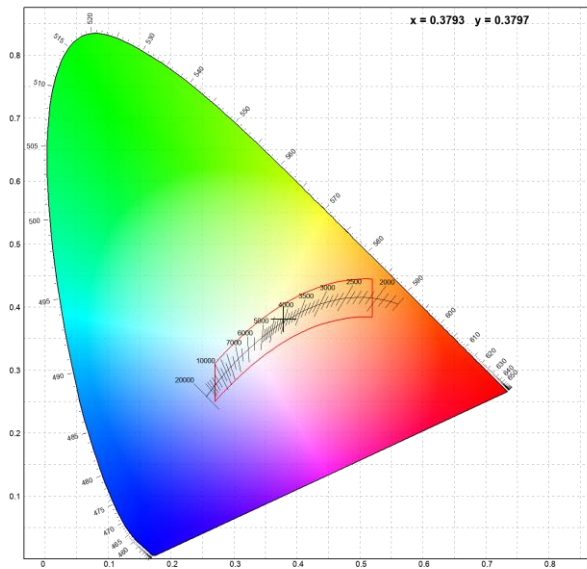
CIE 1964 10° observer	
x	0.3856
y	0.3765
u'	0.2286
v'	0.5023
L	100
a	13
b	32.37
X	4300.84
Y	4200.14
Z	2653.58

Other	
<b>CCT [K]</b>	<b>4052</b>
Chromaticity Error	0.003
Color Peak	591.19
Color Peak Value	68.0108
Color Dominant	577.9
<b>Luminous Flux [lm]</b>	<b>3951.69</b>
Purity	0.279
Radiometric	11.9589
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>96.31 lm/W</b>
Power [W]	41.0323
Power Factor	0.979
Current [A]	0.1818
Voltage [V]	230.058
Duv	0.0017

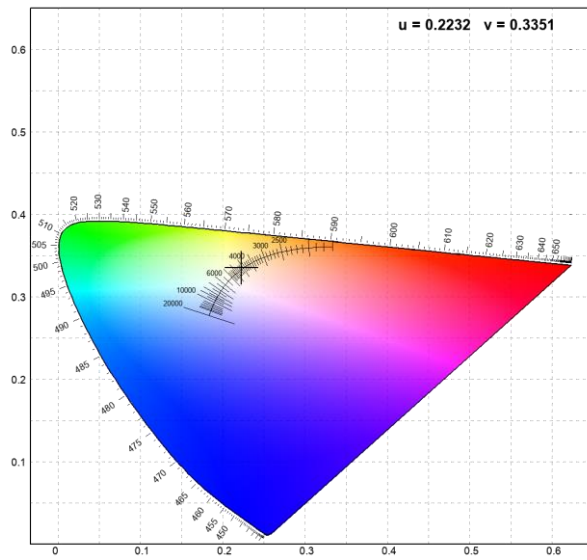
Rendering Indices	
<b>Ra</b>	<b>83.1</b>
R1	81.2
R2	89.3
R3	95.4
R4	82.0
R5	81.4
R6	85.4
R7	86.3
R8	64.3
R9	7.0
R10	74.7
R11	81.1
R12	62.9
R13	83.2
R14	97.7

Metamerism Indices	
Mivis	1.7
Miuv	4.0

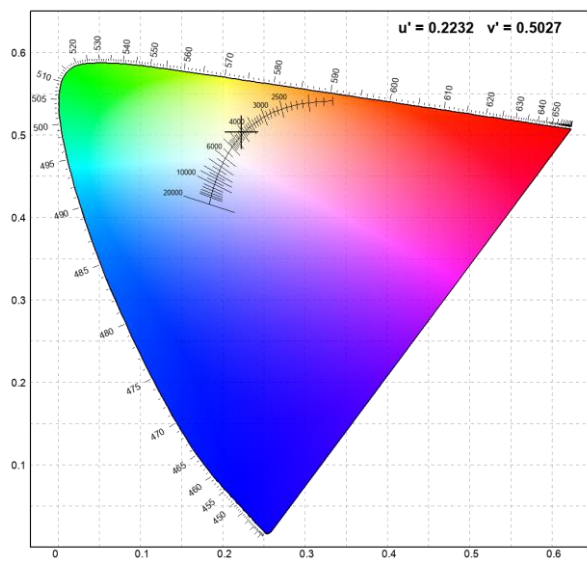
CIE 1931



CIE 1960



CIE 1976



CRI

