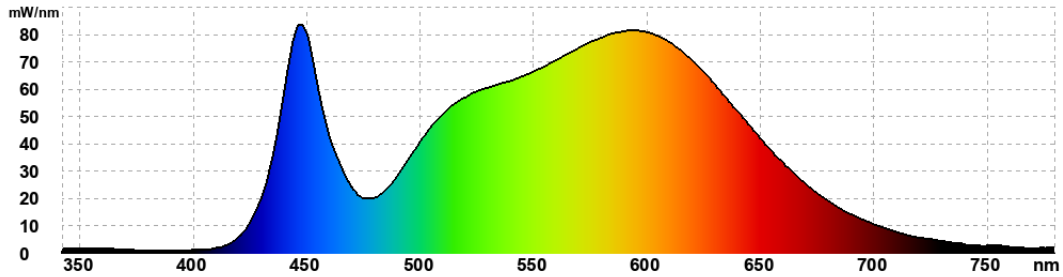


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B4209_D_20240412_R_S	Client name:	LED line PRIME
Measurement time:	2024-04-12 09:35:44	Model name:	Panel Backlit 40W 4000K 4800lm 1200x300
Report time:	2024-04-15	Item No:	201330
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	61111
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	24 [C]		

Results

CIE 1931 2° observer	
x	0.3806
y	0.3806
u'	0.2237
v'	0.5033
L	100
a	8.56
b	33.58
X	4742.73
Y	4742.35
Z	2975.21

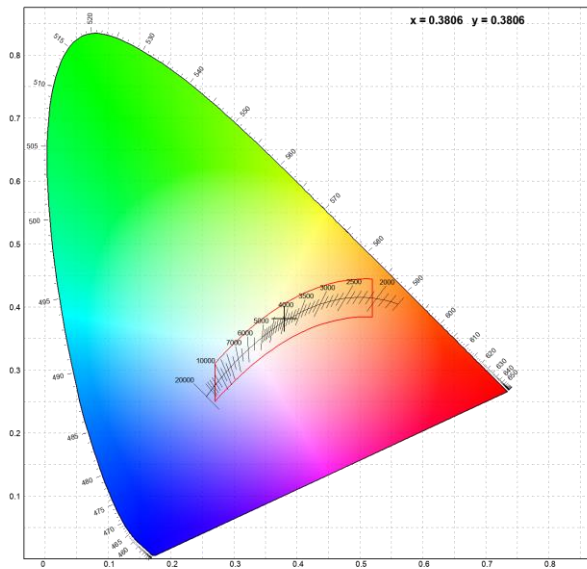
CIE 1964 10° observer	
x	0.3866
y	0.3757
u'	0.2296
v'	0.502
L	100
a	13.85
b	32.31
X	5173.49
Y	5027.14
Z	3179.68

Other	
<b>CCT [K]</b>	<b>4023</b>
Chromaticity Error	0.003
Color Peak	446.21
Color Peak Value	83.2184
Color Dominant	578.1
<b>Luminous Flux [lm]</b>	<b>4742.35</b>
Purity	0.285
Radiometric	14.3634
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>121.57 lm/W</b>
Power [W]	39.0077
Power Factor	0.975
Current [A]	0.1738
Voltage [V]	230.047
Duv	0.0017

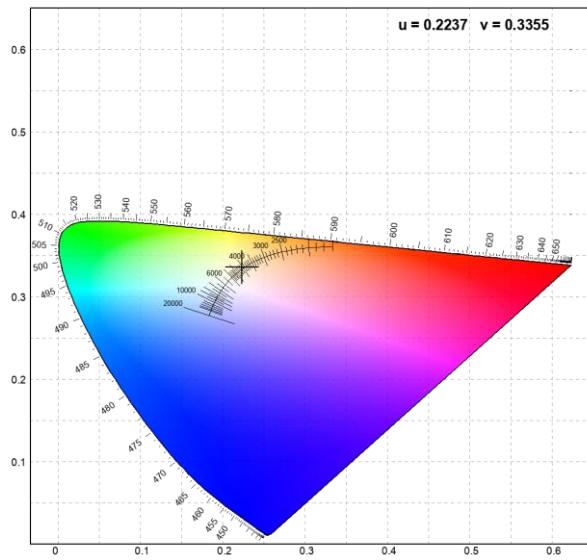
Rendering Indices	
<b>Ra</b>	<b>82.3</b>
R1	80.5
R2	87.0
R3	93.0
R4	82.9
R5	80.9
R6	82.9
R7	86.4
R8	65.0
R9	6.7
R10	70.0
R11	82.5
R12	63.3
R13	81.7
R14	96.1

Metamerism Indices	
Mivis	1.4
Miuv	4.4

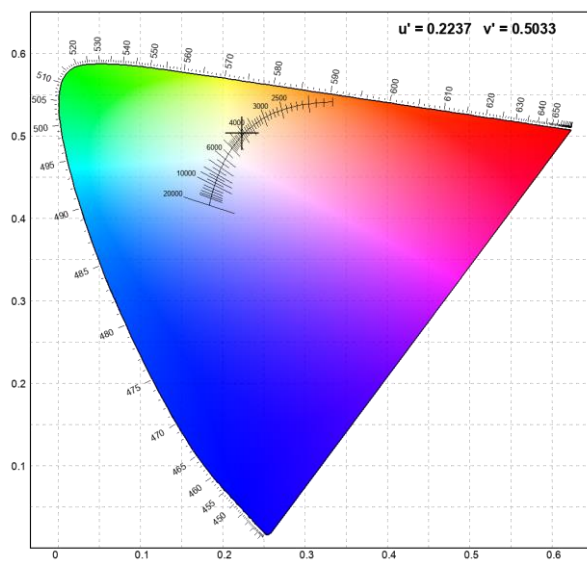
CIE 1931



CIE 1960



CIE 1976



CRI

