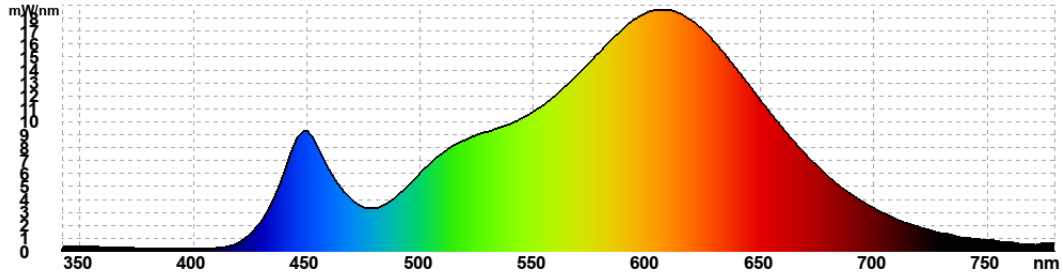


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3870_D_20231124_R_S	Client name:	LED line LITE
Measurement time:	2023-11-24 15:43:29	Model name:	Plafon 12W 3000K 900lm IP44
Report time:	2023-11-30	Item No:	201354
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	22005
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	23.1 [C]		

Results

CIE 1931 2° observer	
x	0.4372
y	0.3965
u'	0.2541
v'	0.5184
L	100
a	25.4
b	54.48
X	981.13
Y	889.71
Z	373.18

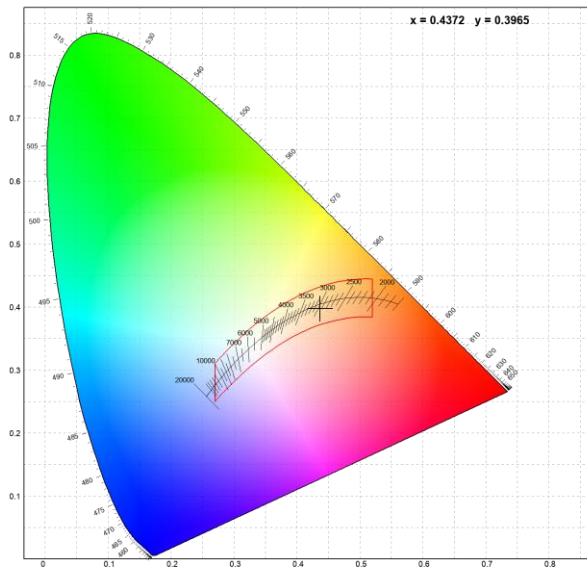
CIE 1964 10° observer	
x	0.4427
y	0.3923
u'	0.2595
v'	0.5175
L	100
a	29.87
b	53.62
X	1055.89
Y	935.76
Z	393.64

Other	
<b>CCT [K]</b>	<b>2932</b>
Chromaticity Error	0.006
Color Peak	608.55
Color Peak Value	18.5739
Color Dominant	584.3
<b>Luminous Flux [lm]</b>	<b>889.71</b>
Purity	0.503
Radiometric	2.8197
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>76.07 lm/W</b>
Power [W]	11.6959
Power Factor	0.771
Current [A]	0.0659
Voltage [V]	230.003
Duv	-0.0031

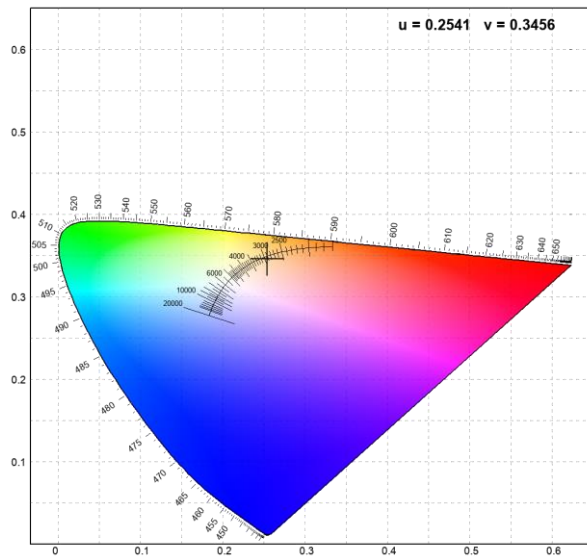
Rendering Indices	
<b>Ra</b>	<b>85.2</b>
R1	84.6
R2	93.0
R3	96.1
R4	84.3
R5	85.3
R6	92.1
R7	83.4
R8	63.1
R9	18.6
R10	84.2
R11	85.2
R12	80.3
R13	86.8
R14	98.7

Metamerism Indices	
Mivis	1.8
Miuv	3.9

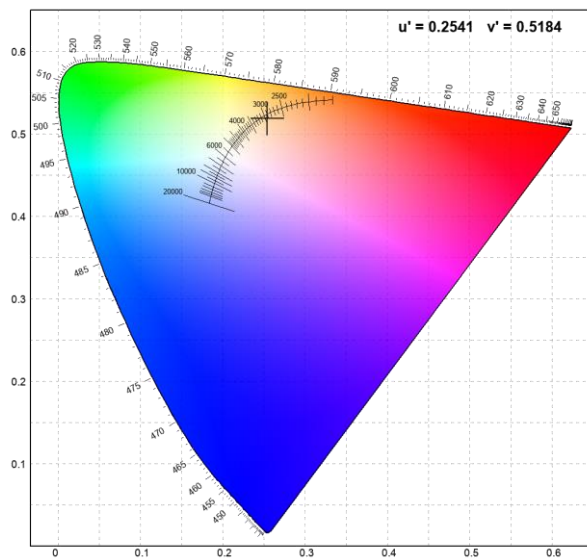
CIE 1931



CIE 1960



CIE 1976



CRI

