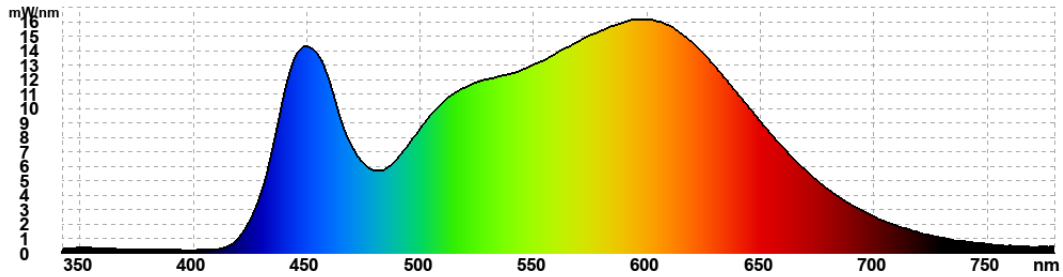


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3868_D_20231123_R_S	Client name:	LED line LITE
Measurement time:	2023-11-23 16:01:57	Model name:	Plafon 12W 4000K 960lm IP44
Report time:	2023-11-30	Item No:	201378
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	22005
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	22.3 [C]		

Results

CIE 1931 2° observer	
x	0.3763
y	0.3731
u'	0.2239
v'	0.4994
L	100
a	10.01
b	29.76
X	957
Y	948.77
Z	637.15

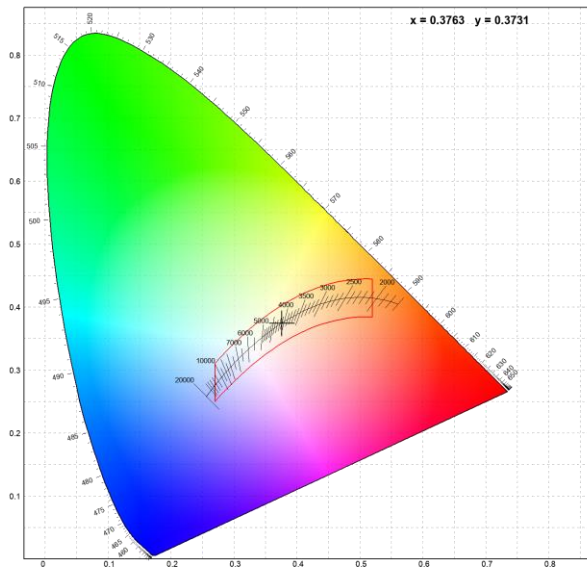
CIE 1964 10° observer	
x	0.3817
y	0.3707
u'	0.2284
v'	0.4991
L	100
a	13.97
b	29.25
X	1041.01
Y	1010.9
Z	675.05

Other	
CCT [K]	4087
Chromaticity Error	0.003
Color Peak	597.02
Color Peak Value	16.1112
Color Dominant	579.0
Luminous Flux [lm]	948.77
Purity	0.249
Radiometric	2.9866
PAR	
PPFD	
Luminous Efficacy	79.56 lm/W
Power [W]	11.9246
Power Factor	0.774
Current [A]	0.067
Voltage [V]	229.981
Duv	-0.0005

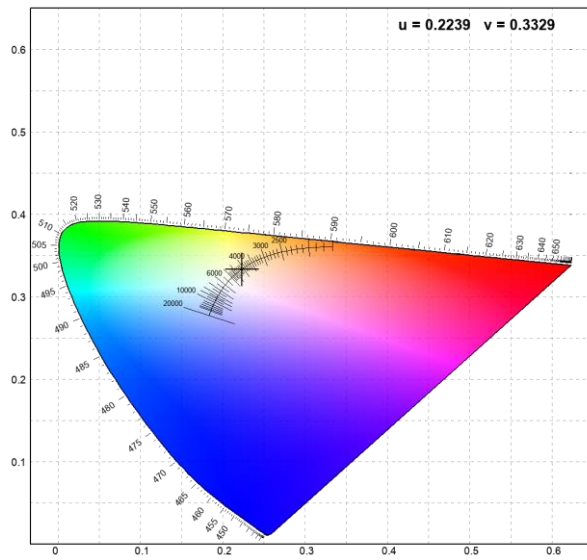
Rendering Indices	
Ra	86.6
R1	85.6
R2	91.6
R3	95.8
R4	86.4
R5	85.9
R6	88.5
R7	88.2
R8	70.7
R9	24.2
R10	79.8
R11	86.4
R12	70.8
R13	87.2
R14	97.8

Metamerism Indices	
Mivis	1.4
Miuv	4.1

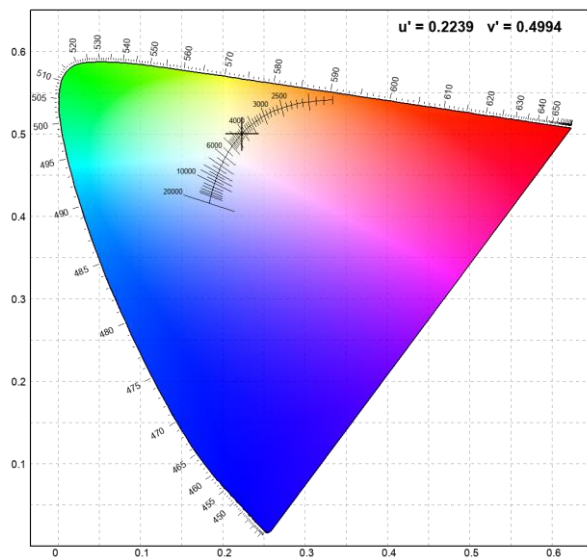
CIE 1931



CIE 1960



CIE 1976



CRI

