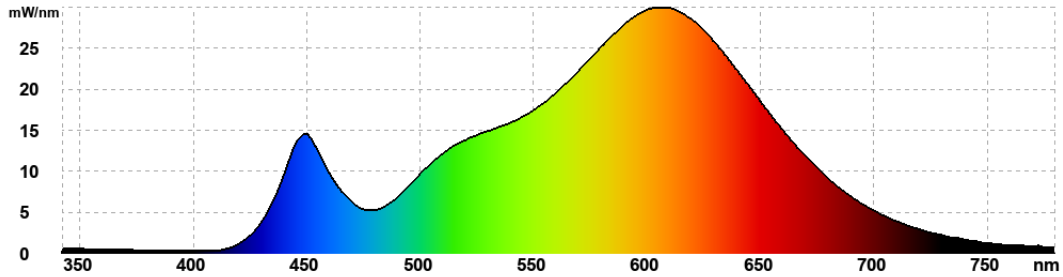


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3874_D_20231124_R_S	Client name:	LED line LITE
Measurement time:	2023-11-24 10:12:38	Model name:	Plafon 18W 3000K 1450lm IP44
Report time:	2023-11-30	Item No:	201392
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Serial No.:	22005
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	21.7 [C]		

Results

CIE 1931 2° observer	
x	0.4381
y	0.3986
u'	0.2538
v'	0.5194
L	100
a	24.85
b	55.61
X	1576.29
Y	1433.92
Z	587.52

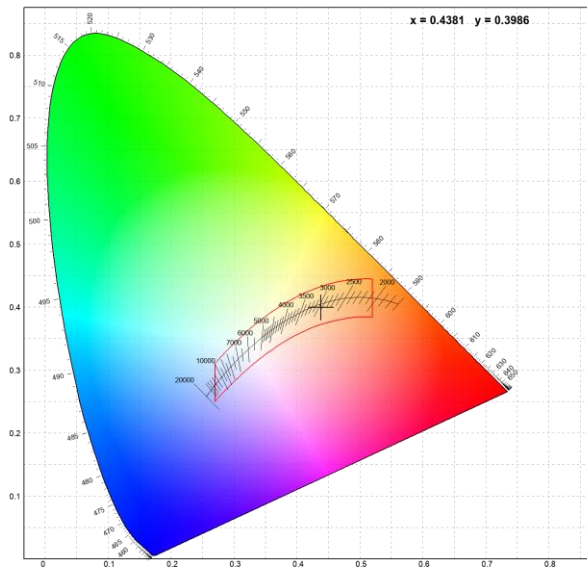
CIE 1964 10° observer	
x	0.4438
y	0.3942
u'	0.2594
v'	0.5185
L	100
a	29.49
b	54.76
X	1697.06
Y	1507.28
Z	619.47

Other	
CCT [K]	2934
Chromaticity Error	0.005
Color Peak	604.72
Color Peak Value	29.8537
Color Dominant	584.0
Luminous Flux [lm]	1433.92
Purity	0.511
Radiometric	4.5036
PAR	
PPFD	
Luminous Efficacy	78.18 lm/W
Power [W]	18.3412
Power Factor	0.778
Current [A]	0.1024
Voltage [V]	230.014
Duv	-0.0024

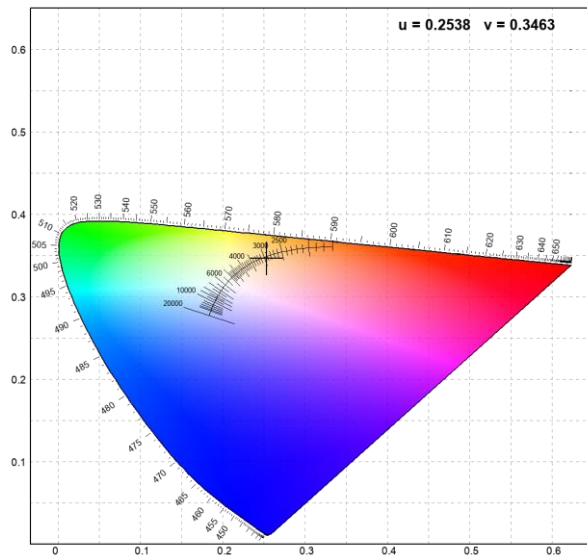
Rendering Indices	
Ra	84.7
R1	83.8
R2	92.3
R3	96.4
R4	83.6
R5	84.3
R6	91.3
R7	83.3
R8	62.2
R9	15.9
R10	82.8
R11	84.3
R12	78.7
R13	85.9
R14	98.7

Metamerism Indices	
Mivis	1.8
Miuv	4.0

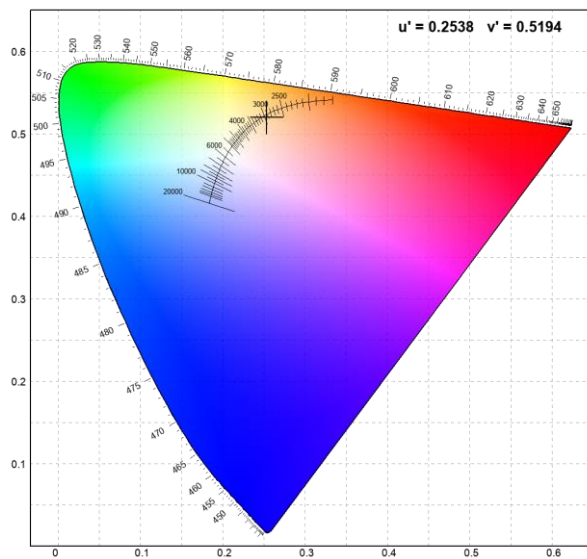
CIE 1931



CIE 1960



CIE 1976



CRI

