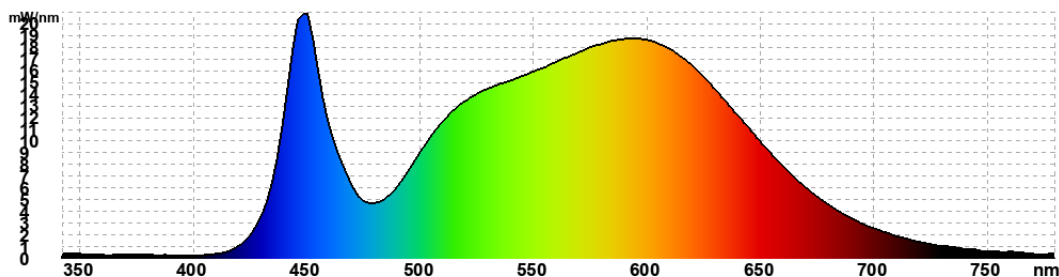


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4700_D_20250107_R_S
 Measurement time: 2025-01-07 10:02:16
 Report time: 2025-01-07
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 21.7 [C]

Client name: LED line LITE
 Model name: Taśma 600 SMD 12V 4000K 9.6W
 Item No: 477149
 Serial No.: 39906
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3787
y	0.3801
u'	0.2226
v'	0.5028
L	100.00
a	7.89
b	32.94
X	1108.20
Y	1112.48
Z	705.91

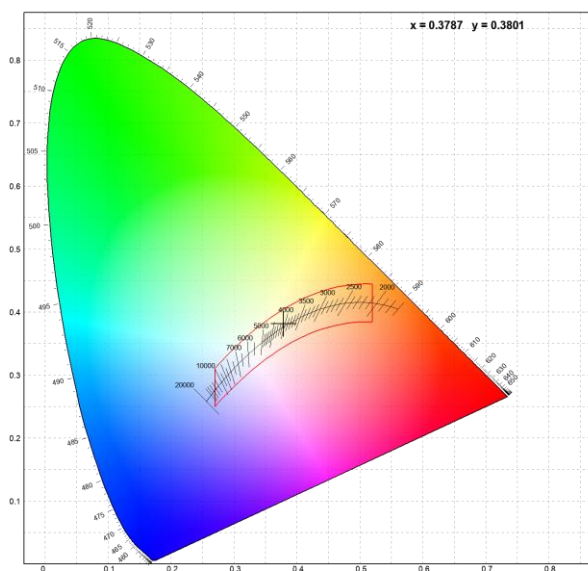
CIE 1964 10° observer	
x	0.3849
y	0.3753
u'	0.2286
v'	0.5016
L	100.00
a	13.27
b	31.73
X	1209.11
Y	1178.90
Z	753.38

Other	
CCT [K]	4073
Chromaticity Error	0.003
Color Peak	448.45
Color Peak Value	20.76
Color Dominant	577.7
Luminous Flux [lm]	1112.48
Purity	0.277
Radiometric	3.3663
PAR	
PPFD	
Luminous Efficacy	116.6122 lm/W
Power [W]	9.54
Power Factor	-
Current [A]	0.795
Voltage [V]	12
Duv	0.0021

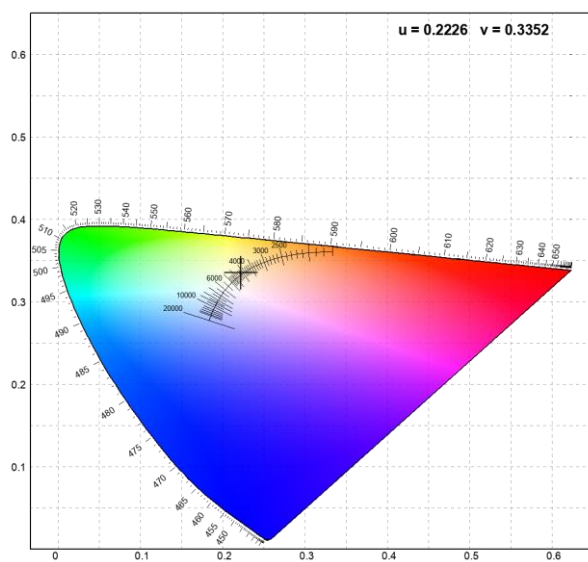
Rendering Indices	
Ra	82.1
R1	80.4
R2	86.7
R3	92.0
R4	82.4
R5	80.3
R6	81.8
R7	87.1
R8	66.1
R9	8.8
R10	68.6
R11	81.4
R12	58.9
R13	81.6
R14	95.4

Metamerism Indices	
Mivis	1.6
Miuv	4.3

CIE 1931



CIE 1960



CIE 1976

