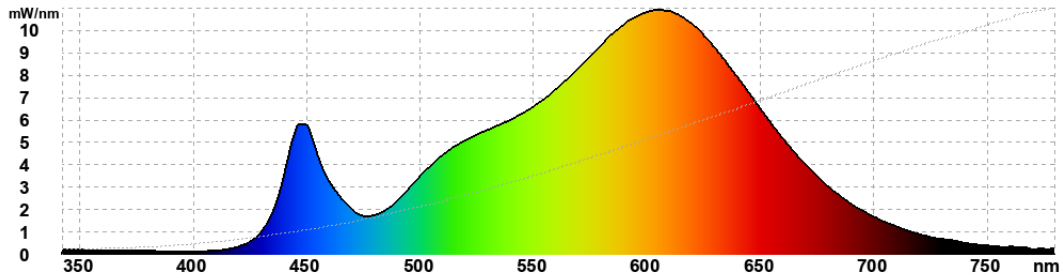


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B5223_D_20250724_R_S*
 Measurement time: *2025-07-24 15:01:19*
 Report time: *2025-08-04*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT6333B DC ITECH*
 Ambient Temperature: *25.6 [C]*

Client name: *LED line PRIME*
 Model name: *Taśma 300 SMD 24V 3000K 4,8W*
 Item No: *240645*
 Serial No.: *02402*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.4381
y	0.4027
u'	0.2519
v'	0.5210
L	100.00
a	23.01
b	57.34
X	576.42
Y	529.88
Z	209.38

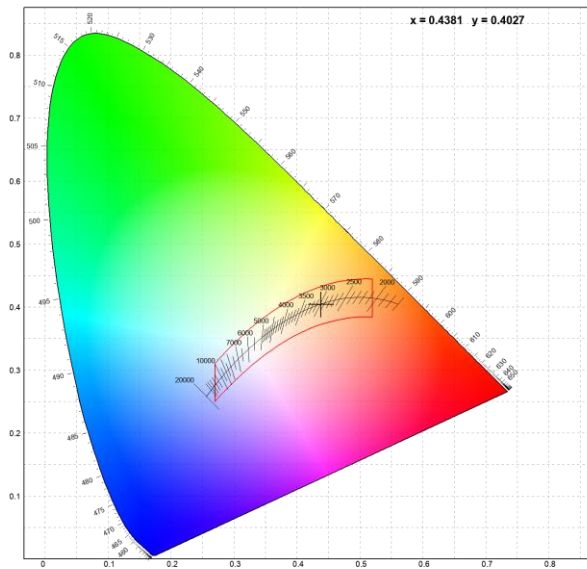
CIE 1964 10° observer	
x	0.4443
y	0.3976
u'	0.2582
v'	0.5199
L	100.00
a	28.15
b	56.35
X	621.51
Y	556.19
Z	221.13

Other	
CCT [K]	2969
Chromaticity Error	0.004
Color Peak	604.72
Color Peak Value	10.86
Color Dominant	583.2
Luminous Flux [lm]	529.88
Purity	0.524
Radiometric	1.6213
PAR	
PPFD	
Luminous Efficacy	106.1458 lm/W
Power [W]	4.992
Power Factor	-
Current [A]	0.208
Voltage [V]	24
Duv	0.0007

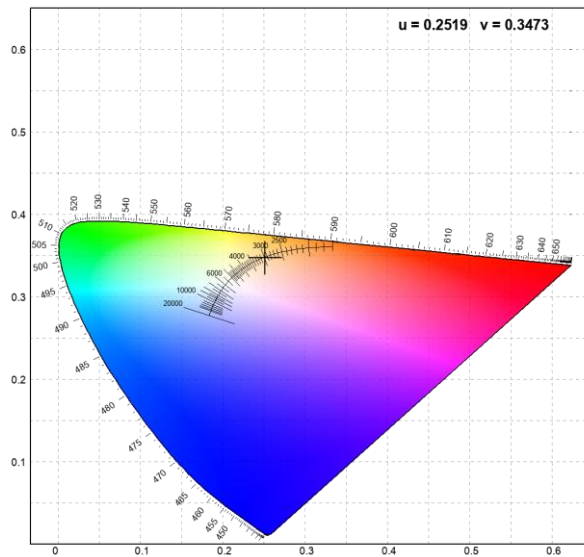
Rendering Indices	
Ra	83.1
R1	81.6
R2	90.4
R3	96.8
R4	82.0
R5	81.8
R6	88.6
R7	83.4
R8	60.3
R9	9.5
R10	78.4
R11	82.0
R12	72.5
R13	83.6
R14	98.6

Metamerism Indices	
Mivis	1.9
Miuv	4.0

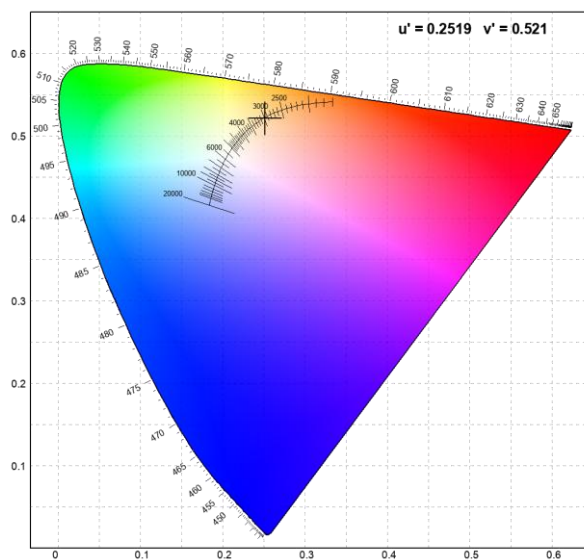
CIE 1931



CIE 1960



CIE 1976



CRI

