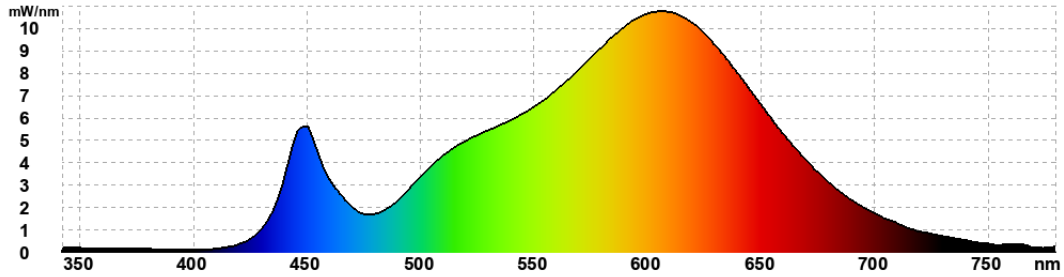


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4689_D_20241022_R_S
 Measurement time: 2024-10-22 11:41:54
 Report time: 2025-01-05
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 23.1 [C]

Client name: LED line PRIME
 Model name: Taśma 300 SMD 12V 3000K 4.8W 30m
 Item No: 249419
 Serial No.: 33605
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4394
y	0.4025
u'	0.2529
v'	0.5211
L	100.00
a	23.63
b	57.64
X	569.39
Y	521.57
Z	204.82

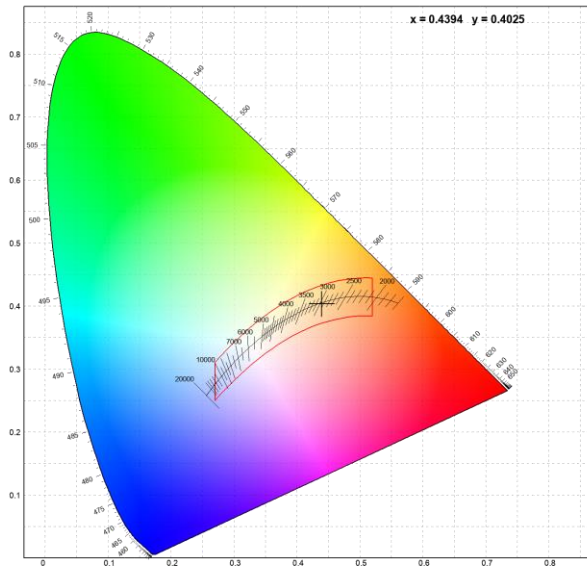
CIE 1964 10° observer	
x	0.4455
y	0.3975
u'	0.2591
v'	0.5200
L	100.00
a	28.71
b	56.66
X	613.59
Y	547.37
Z	216.23

Other	
CCT [K]	2945
Chromaticity Error	0.004
Color Peak	604.72
Color Peak Value	10.72
Color Dominant	583.4
Luminous Flux [lm]	521.57
Purity	0.527
Radiometric	1.6074
PAR	
PPFD	
Luminous Efficacy	110.878 lm/W
Power [W]	4.704
Power Factor	-
Current [A]	0.392
Voltage [V]	12
Duv	0.0010

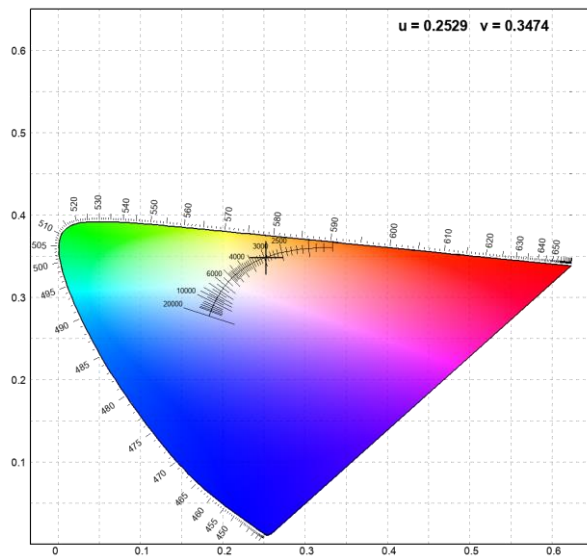
Rendering Indices	
Ra	83.5
R1	82.1
R2	90.7
R3	96.9
R4	82.4
R5	82.3
R6	88.9
R7	83.6
R8	61.2
R9	12.1
R10	78.9
R11	82.3
R12	73.0
R13	84.1
R14	98.6

Metamerism Indices	
Mivis	1.9
Miuv	4.0

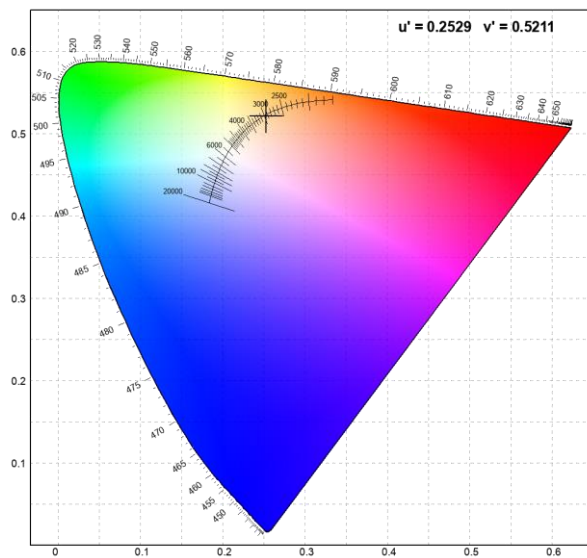
CIE 1931



CIE 1960



CIE 1976



CRI

