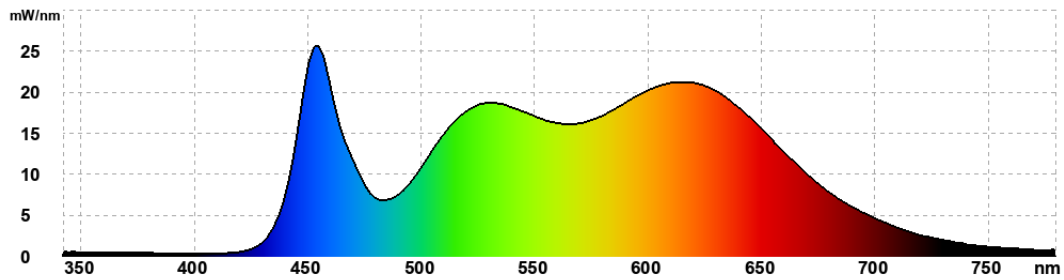


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4608_D_20250214_R_S
Measurement time: 2025-02-14 13:01:06
Report time: 2025-02-26
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 22.9 [C]

Client name: LED line PRIME
Model name: Taśma LED 624 COB 24V
2700K-6500K CCT 14W
Item No: 206670
Serial No.: 33605
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3751
y	0.3745
u'	0.2225
v'	0.4998
L	100
a	8.85
b	30
X	1246.64
Y	1244.41
Z	832.17

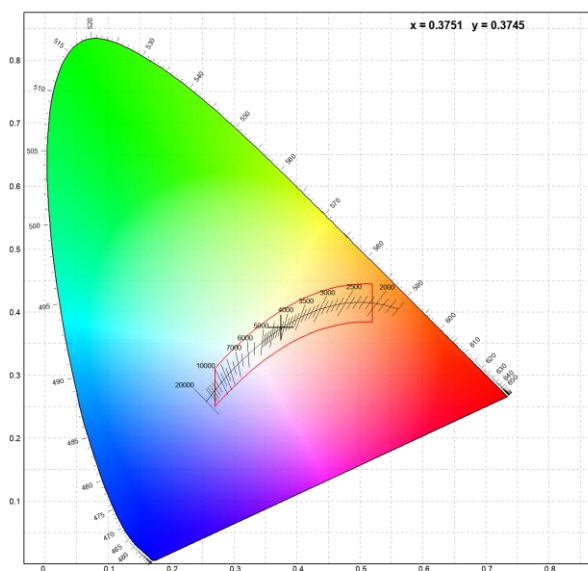
CIE 1964 10° observer	
x	0.3801
y	0.3741
u'	0.226
v'	0.5003
L	100
a	11.68
b	30.15
X	1350.14
Y	1328.76
Z	873.25

Other	
CCT [K]	4131
Chromaticity Error	0.001
Color Peak	452.91
Color Peak Value	25.4608
Color Dominant	578.3
Luminous Flux [lm]	1244.41
Purity	0.250
Radiometric	4.1278
PAR	
PPFD	
Luminous Efficacy	84.79 lm/W
Power [W]	14.6756
Power Factor	-
Current [A]	0.61148
Voltage [V]	24
Duv	

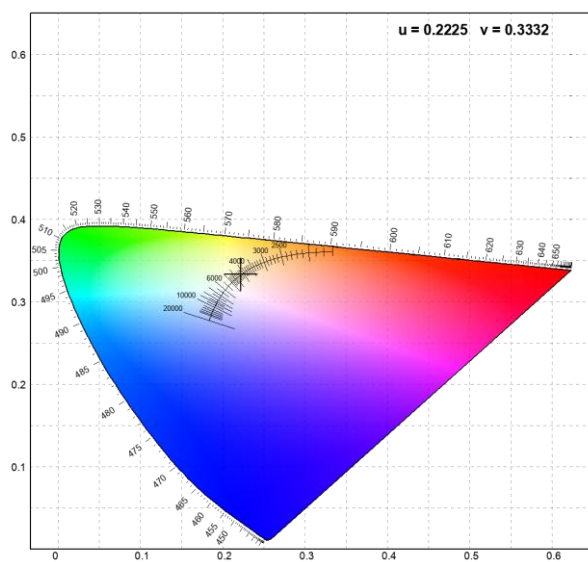
Rendering Indices	
Ra	95.9
R1	98.4
R2	97.4
R3	93.4
R4	98.4
R5	96.4
R6	94.6
R7	96.9
R8	91.5
R9	75.9
R10	90.9
R11	94.6
R12	67.7
R13	99.3
R14	95.3

Metamerism Indices	
Mivis	1.9
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

