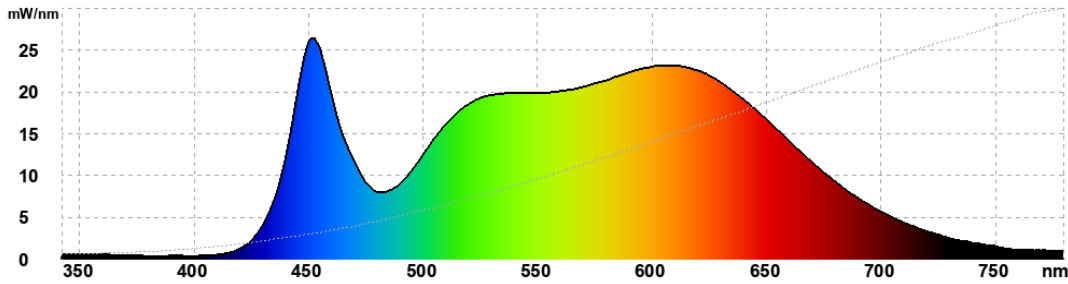


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5568_D_20251212_R_S
 Measurement time: 2025-12-12 13:38:13
 Report time: 2026-03-03
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 22.7 [C]

Client name: LED line PRIME
 Model name: Tašma LED 528 COB 24V 4000K 14W
 IP66 11mm 5m 1400lm/m PRIME
 Item No: 479884
 Serial No.: 14307
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3751
y	0.3738
u'	0.2227
v'	0.4995
L	100
a	9.12
b	29.73
X	1428.49
Y	1423.62
Z	956.58

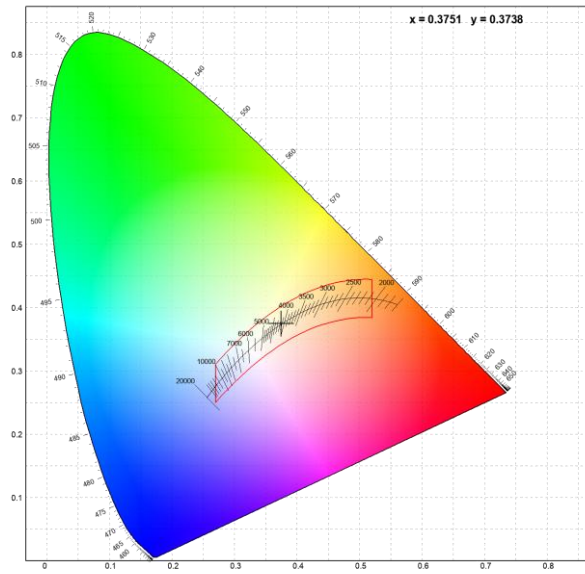
CIE 1964 10° observer	
x	0.3802
y	0.3719
u'	0.2269
v'	0.4994
L	100
a	12.71
b	29.36
X	1550.97
Y	1517.24
Z	1011.26

Other	
CCT [K]	4129
Chromaticity Error	0.002
Color Peak	450.68
Color Peak Value	26.2637
Color Dominant	578.5
Luminous Flux [lm]	1423.62
Purity	0.247
Radiometric	4.7075
PAR	
PPFD	
Luminous Efficacy	100.81 lm/W
Power [W]	14.1216
Power Factor	-
Current [A]	0.5884
Voltage [V]	24
Duv	

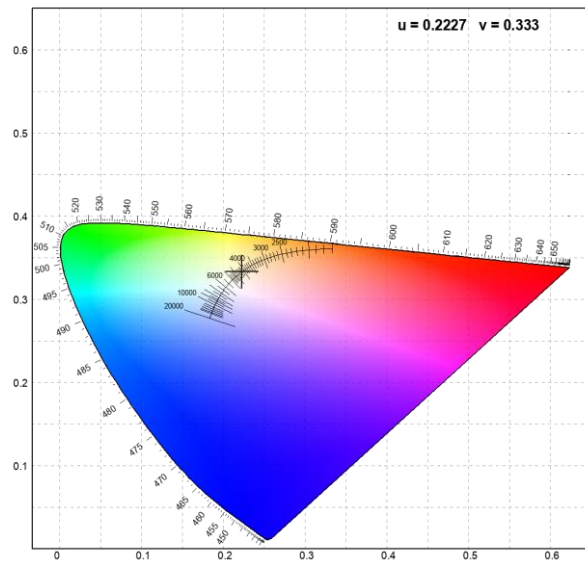
Rendering Indices	
Ra	91.1
R1	91.8
R2	93.5
R3	93.7
R4	92.2
R5	90.6
R6	90.2
R7	93.5
R8	83.1
R9	54.6
R10	83.2
R11	92.1
R12	67.8
R13	92.4
R14	96.0

Metamerism Indices	
Mivis	1.5
Miuv	3.9

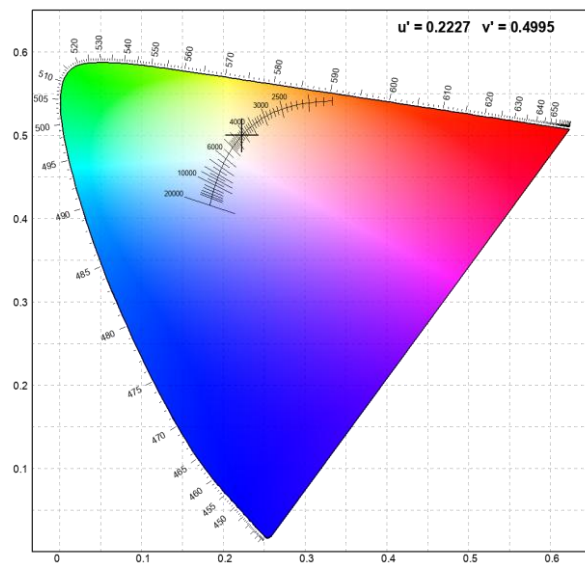
CIE 1931



CIE 1960



CIE 1976



CRI

