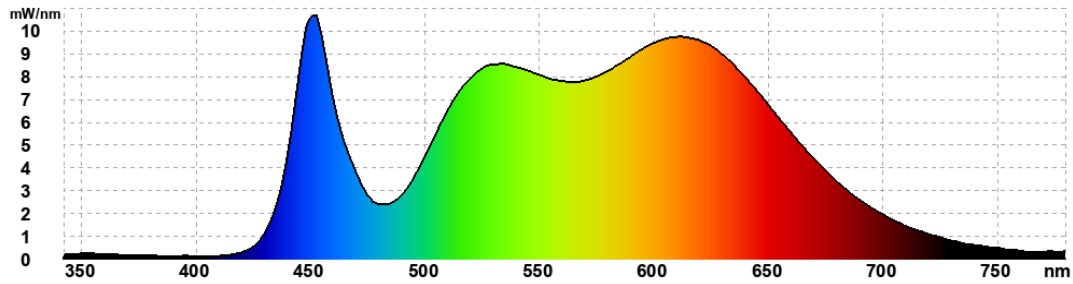


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4812_D_20250211_R_S
Measurement time: 2025-02-11 10:45:03
Report time: 2025-02-19
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 22.5 [C]

Client name: LED line PRIME
Model name: Tašma LED 320 COB 24V 4000K 5W 30m
Item No: 211100
Serial No.: 46907
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3827
y	0.3827
u'	0.2242
v'	0.5045
L	100.00
a	8.51
b	34.86
X	575.78
Y	575.89
Z	353.02

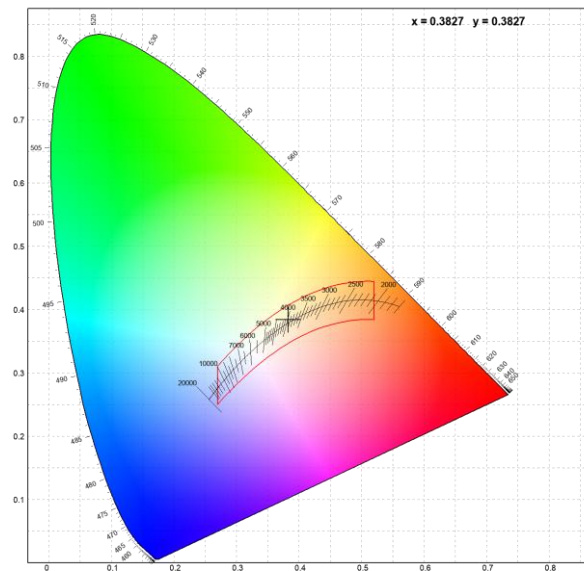
CIE 1964 10° observer	
x	0.3883
y	0.3795
u'	0.2291
v'	0.5040
L	100.00
a	12.83
b	34.16
X	625.10
Y	611.06
Z	373.82

Other	
CCT [K]	3985
Chromaticity Error	0.002
Color Peak	450.68
Color Peak Value	10.63
Color Dominant	578.0
Luminous Flux [lm]	575.89
Purity	0.297
Radiometric	1.8458
PAR	
PPFD	
Luminous Efficacy	109.9667 lm/W
Power [W]	5.23695
Power Factor	-
Current [A]	0.21821
Voltage [V]	24
Duv	0.0021

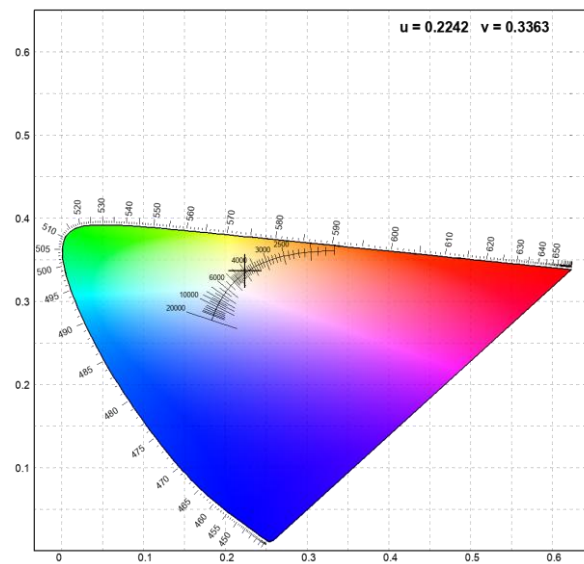
Metamerism Indices	
Mivis	1.7
Miuv	4.0

Rendering Indices	
Ra	91.1
R1	93.2
R2	92.3
R3	89.9
R4	93.5
R5	91.4
R6	89.3
R7	94.3
R8	84.9
R9	56.3
R10	79.8
R11	92.5
R12	64.1
R13	93.1
R14	93.6

CIE 1931



CIE 1960



CIE 1976

