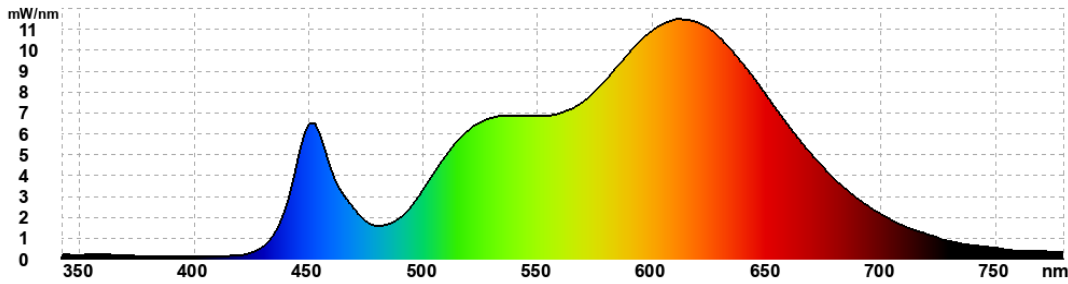


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4810\_D\_20250213\_R\_S  
 Measurement time: 2025-02-13 10:41:49  
 Report time: 2025-02-19  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 22.4 [C]

Client name: LED line PRIME  
 Model name: Tašma LED 320 COB 24V 3000K 5W 30m  
 Item No: 211094  
 Serial No.: 46907  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4382
y	0.4039
u'	0.2514
v'	0.5215
L	100.00
a	22.52
b	57.86
X	592.69
Y	546.39
Z	213.56

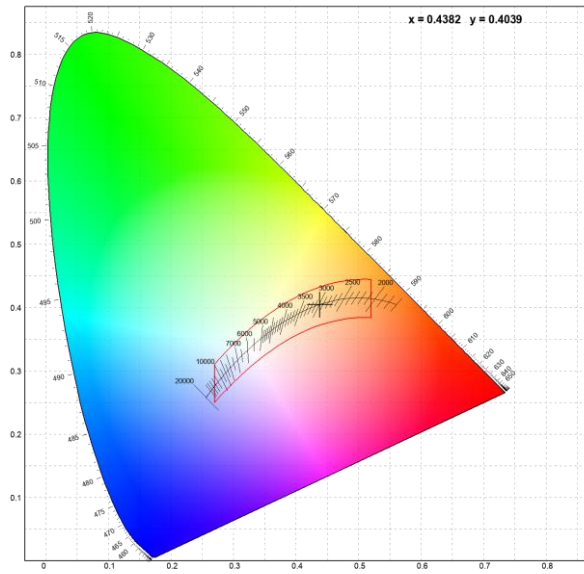
CIE 1964 10° observer	
x	0.4440
y	0.3998
u'	0.2571
v'	0.5208
L	100.00
a	27.08
b	57.21
X	637.30
Y	573.82
Z	224.10

Other	
CCT [K]	2978
Chromaticity Error	0.002
Color Peak	610.45
Color Peak Value	11.43
Color Dominant	583.0
Luminous Flux [lm]	546.39
Purity	0.528
Radiometric	1.7423
PAR	
PPFD	
Luminous Efficacy	104.1433 lm/W
Power [W]	5.24652
Power Factor	-
Current [A]	0.21861
Voltage [V]	24
Duv	0.0003

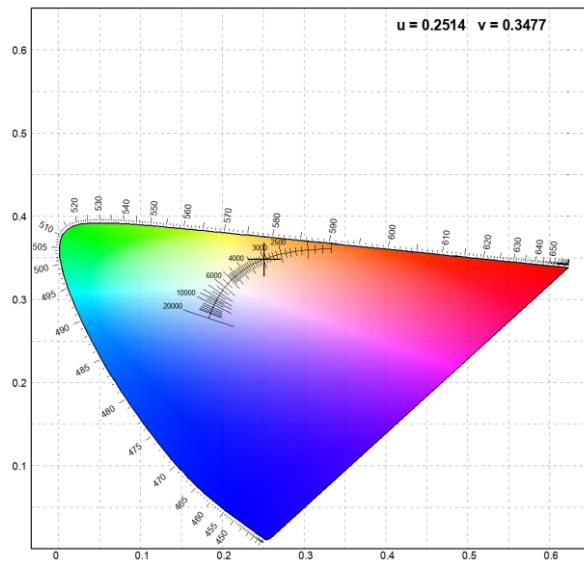
Rendering Indices	
Ra	90.7
R1	92.1
R2	94.3
R3	95.4
R4	93.0
R5	91.4
R6	93.7
R7	89.9
R8	75.5
R9	41.9
R10	85.3
R11	94.2
R12	74.7
R13	93.1
R14	96.4

Metamerism Indices	
Mivis	2.1
Miuv	3.7

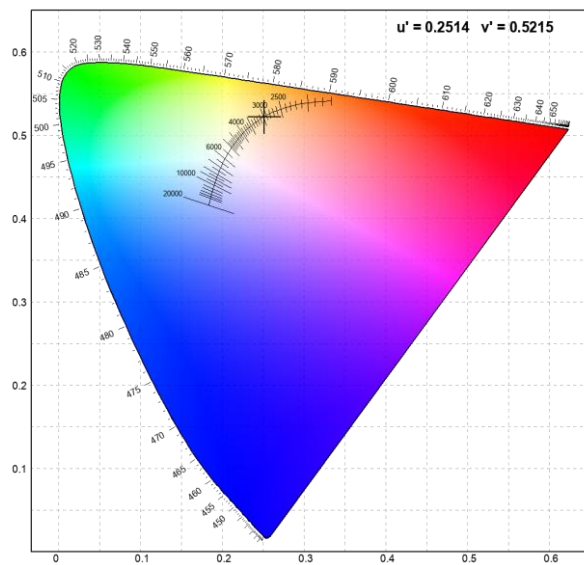
CIE 1931



CIE 1960



CIE 1976



CRI

