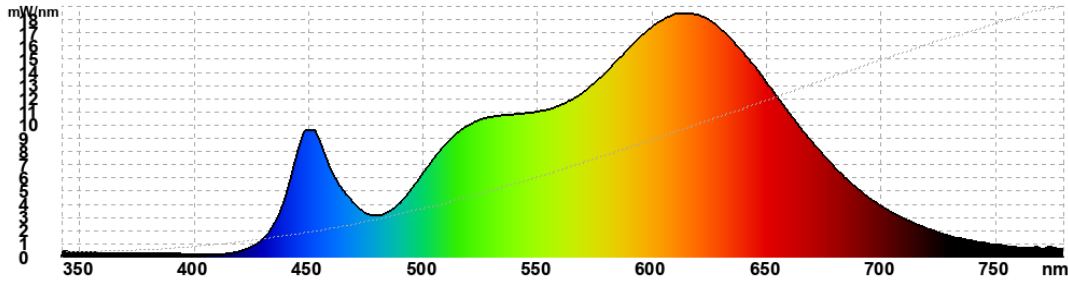


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5815_D_20260302_R_S
 Measurement time: 2026-03-02 10:28:44
 Report time: 2026-03-06
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 23 [C]

Client name: LED line PRIME
 Model name: Tašma LED 320 COB 24V 3000K 8W IP20 8mm 30m 800lm/m PRIME
 Item No: 210929
 Serial No.: 21110
 Made by: Radosław Košnik

Results

CIE 1931 2° observer	
x	0.4359
y	0.4025
u'	0.2506
v'	0.5206
L	100.00
a	22.26
b	56.58
X	964.22
Y	890.19
Z	357.42

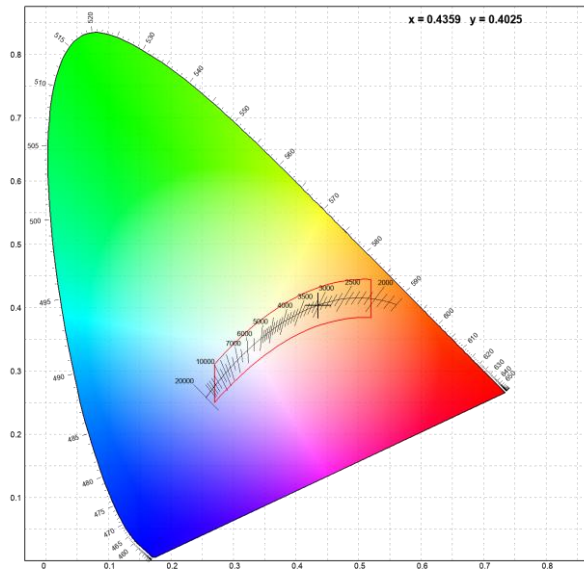
CIE 1964 10° observer	
x	0.4414
y	0.3992
u'	0.2556
v'	0.5201
L	100.00
a	26.30
b	56.13
X	1036.25
Y	937.16
Z	374.34

Other	
CCT [K]	3003
Chromaticity Error	0.002
Color Peak	612.35
Color Peak Value	18.42
Color Dominant	583.0
Luminous Flux [lm]	890.19
Purity	0.517
Radiometric	2.9068
PAR	
PPFD	
Luminous Efficacy	105.975 lm/W
Power [W]	8.4
Power Factor	-
Current [A]	0.35
Voltage [V]	24
Duv	0.0005

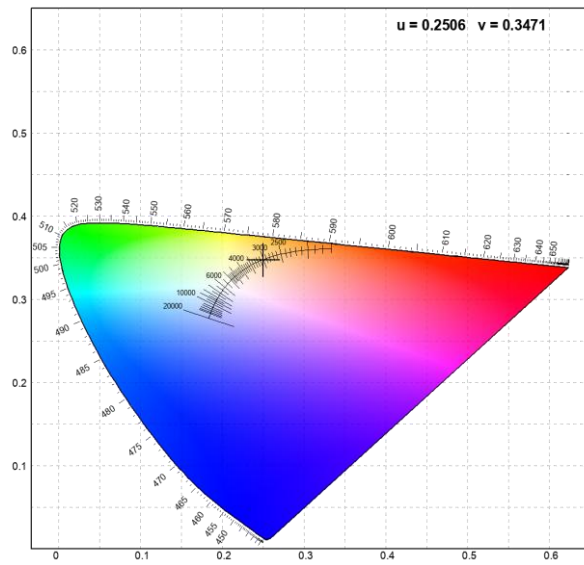
Rendering Indices	
Ra	92.2
R1	93.3
R2	95.7
R3	97.4
R4	94.2
R5	93.2
R6	95.6
R7	90.5
R8	77.7
R9	48.1
R10	89.4
R11	95.6
R12	81.2
R13	94.2
R14	97.8

Metamerism Indices	
Mivis	1.9
Miuv	3.7

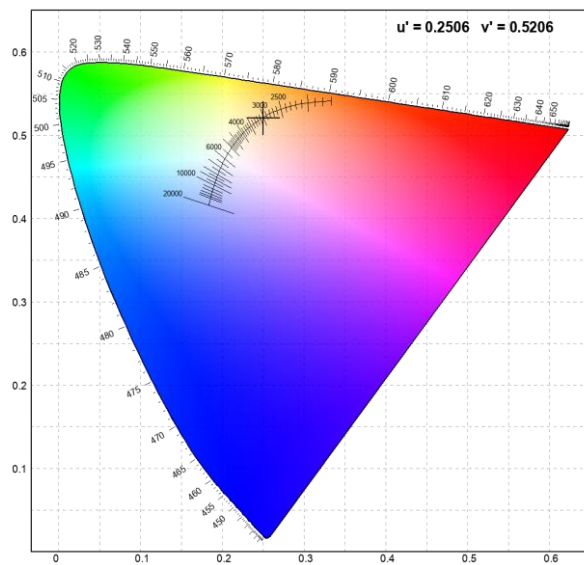
CIE 1931



CIE 1960



CIE 1976



CRI

