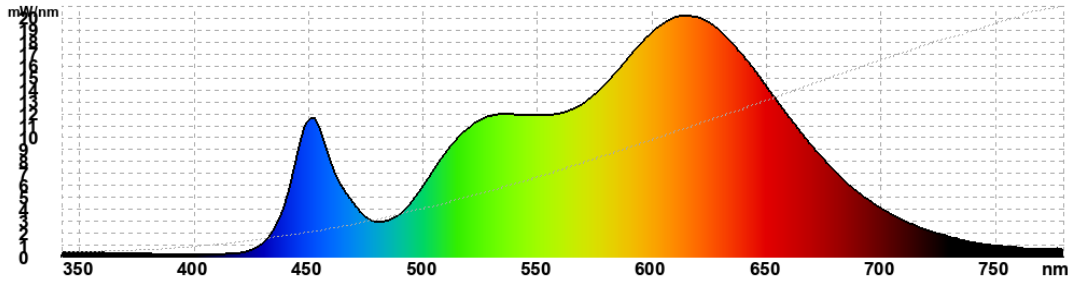


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4896_D_20250327_R_S*
 Measurement time: *2025-03-27 13:27:32*
 Report time: *2025-08-14*
 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 3000K 8W IP20 8mm 5m 800lm/m PRIME*
 Item No: *210912*
 Serial No.: *46907*
 Made by: *Radosław Košnik*

Results

CIE 1931 2° observer	
x	0.4358
y	0.3995
u'	0.2519
v'	0.5194
L	100.00
a	23.53
b	55.30
X	1036.77
Y	950.23
Z	391.85

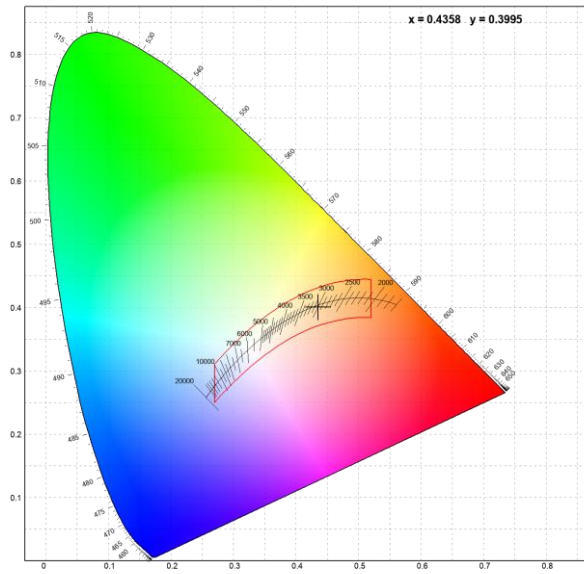
CIE 1964 10° observer	
x	0.4411
y	0.3958
u'	0.2569
v'	0.5187
L	100.00
a	27.68
b	54.64
X	1113.66
Y	999.29
Z	411.70

Other	
CCT [K]	2980
Chromaticity Error	0.004
Color Peak	614.25
Color Peak Value	20.13
Color Dominant	583.5
Luminous Flux [lm]	950.23
Purity	0.507
Radiometric	3.1049
PAR	
PPFD	
Luminous Efficacy	113.5225 lm/W
Power [W]	8.37041
Power Factor	-
Current [A]	0.34877
Voltage [V]	24
Duv	0.0017

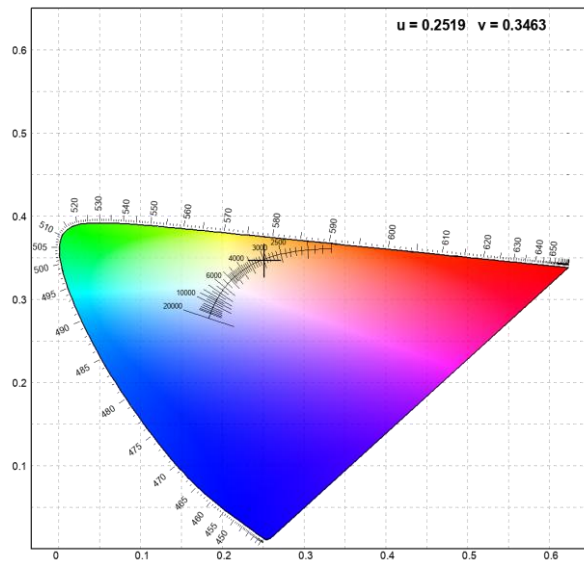
Rendering Indices	
Ra	92.6
R1	94.9
R2	95.9
R3	95.4
R4	94.6
R5	94.3
R6	95.3
R7	91.0
R8	79.5
R9	51.6
R10	88.8
R11	94.3
R12	78.6
R13	95.7
R14	96.3

Metamerism Indices	
Mivis	2.1
Miuv	3.7

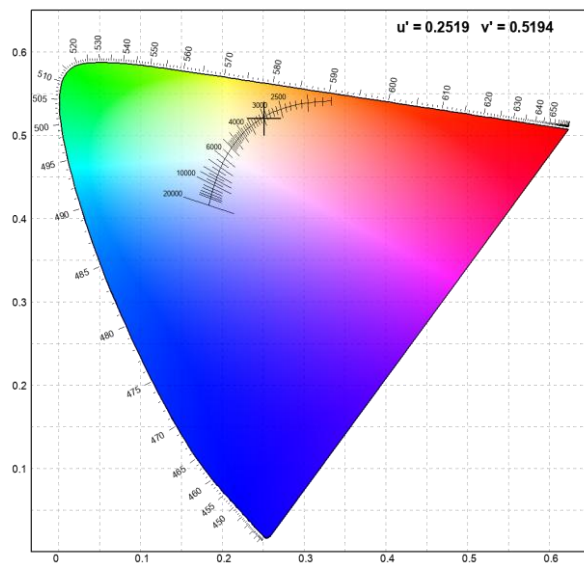
CIE 1931



CIE 1960



CIE 1976



CRI

