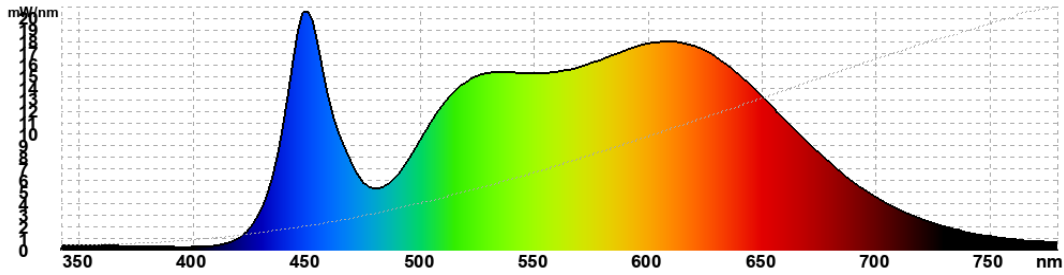


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5705_D_20260204_R_S
 Measurement time: 2026-02-04 13:14:11
 Report time: 2026-02-09
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 21.3 [C]

Client name: LED line PRIME
 Model name: Tařma LED free cut 528 COB 24V
 4000K 13W IP20 8mm 30m 1105lm/m PRIME
 Item No: 221413
 Serial No.: 15708
 Made by: Radosław Kořnik

Results

CIE 1931 2° observer	
x	0.3777
y	0.3747
u'	0.2241
v'	0.5003
L	100
a	9.91
b	30.66
X	1109.17
Y	1100.29
Z	727.21

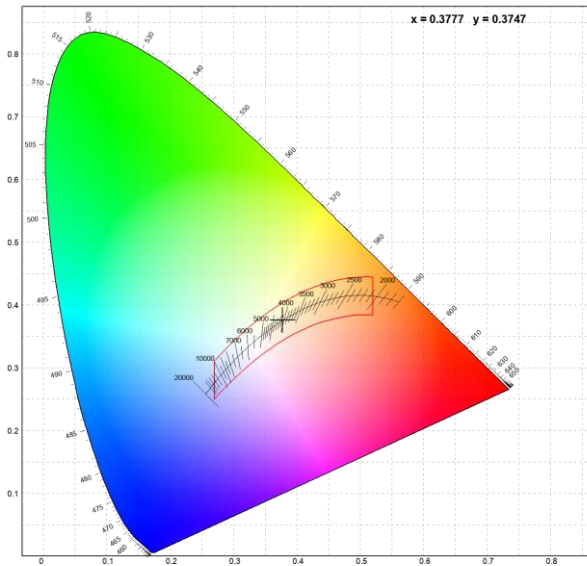
CIE 1964 10° observer	
x	0.3826
y	0.3718
u'	0.2286
v'	0.4997
L	100
a	13.85
b	29.87
X	1204.42
Y	1170.39
Z	772.99

Other	
CCT [K]	4061
Chromaticity Error	0.002
Color Peak	448.45
Color Peak Value	20.5185
Color Dominant	578.9
Luminous Flux [lm]	1100.29
Purity	0.259
Radiometric	3.6502
PAR	
PPFD	
Luminous Efficacy	89.07 lm/W
Power [W]	12.3525
Power Factor	-
Current [A]	0.51469
Voltage [V]	24
Duv	

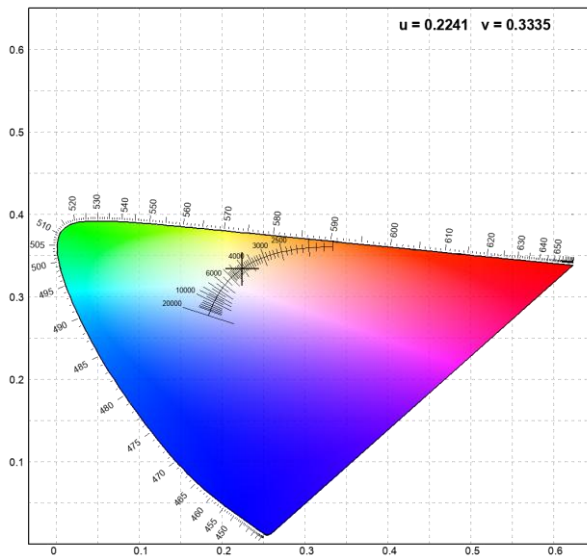
Rendering Indices	
Ra	90.8
R1	92.0
R2	92.6
R3	91.9
R4	92.4
R5	91.0
R6	89.4
R7	93.2
R8	84.1
R9	56.2
R10	81.3
R11	92.3
R12	69.0
R13	92.1
R14	95.0

Metamerism Indices	
Mivis	1.4
Miuv	4.1

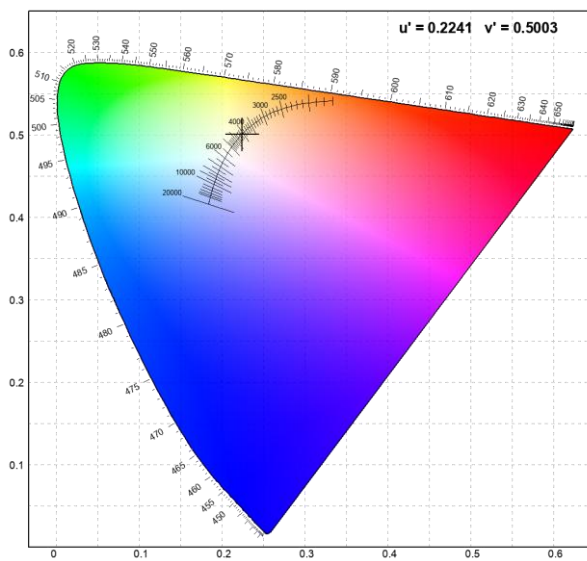
CIE 1931



CIE 1960



CIE 1976



CRI

