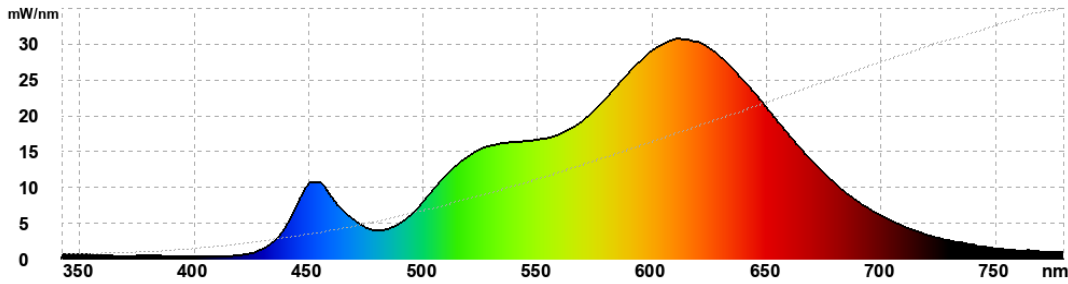


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5397_D_20250908_R_S
 Measurement time: 2025-09-08 10:56:02
 Report time: 2026-02-17
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 25.8 [C]

Client name: LED line PRIME
 Model name: Tařma LED 528 COB 24V 2700K 14W
 IP66 11mm 5m 1400lm/m PRIME
 Item No: 479877
 Serial No.: 02402
 Made by: Radosław Kořnik

Results

CIE 1931 2° observer	
x	0.4597
y	0.4155
u'	0.2602
v'	0.5292
L	100
a	25.95
b	69.8
X	1530.35
Y	1383.4
Z	415.57

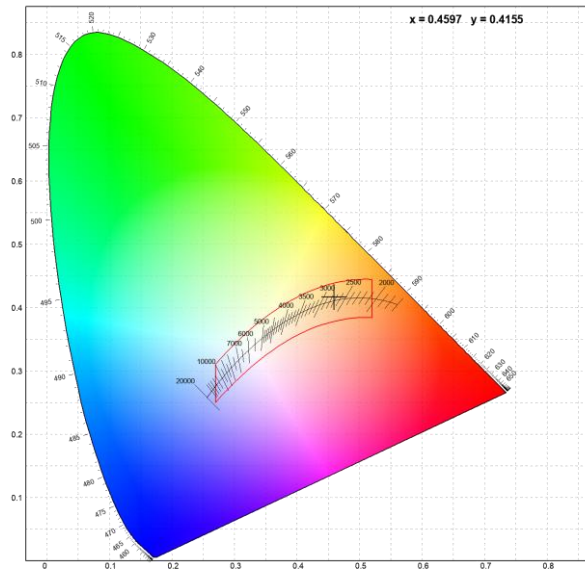
CIE 1964 10° observer	
x	0.4662
y	0.4115
u'	0.2662
v'	0.5286
L	100
a	30.57
b	69.62
X	1640.76
Y	1448.33
Z	430.53

Other	
CCT [K]	2741
Chromaticity Error	0.003
Color Peak	610.45
Color Peak Value	30.5943
Color Dominant	583.4
Luminous Flux [lm]	1383.4
Purity	0.627
Radiometric	4.4225
PAR	
PPFD	
Luminous Efficacy	96.04 lm/W
Power [W]	14.4048
Power Factor	-
Current [A]	0.6002
Voltage [V]	24
Duv	

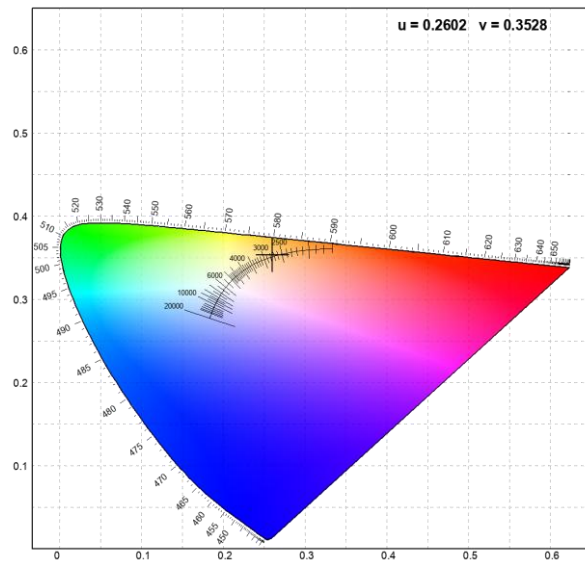
Rendering Indices	
Ra	89.7
R1	90.0
R2	94.1
R3	97.9
R4	91.8
R5	89.7
R6	94.6
R7	88.5
R8	71.2
R9	34.2
R10	85.6
R11	94.3
R12	77.6
R13	91.3
R14	97.8

Metamerism Indices	
Mivis	2.4
Miuv	3.3

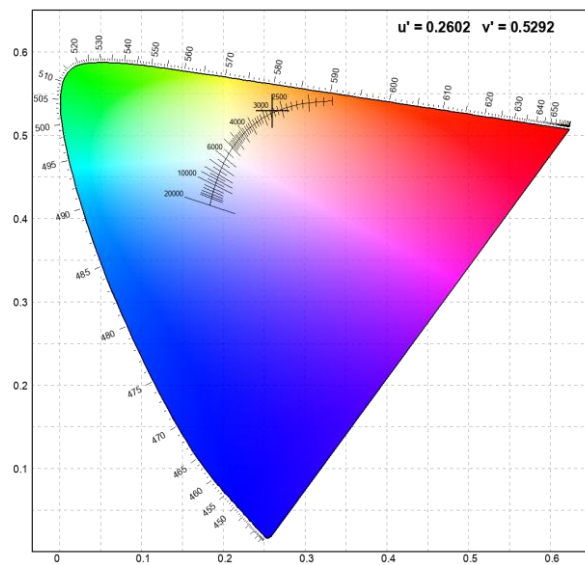
CIE 1931



CIE 1960



CIE 1976



CRI

