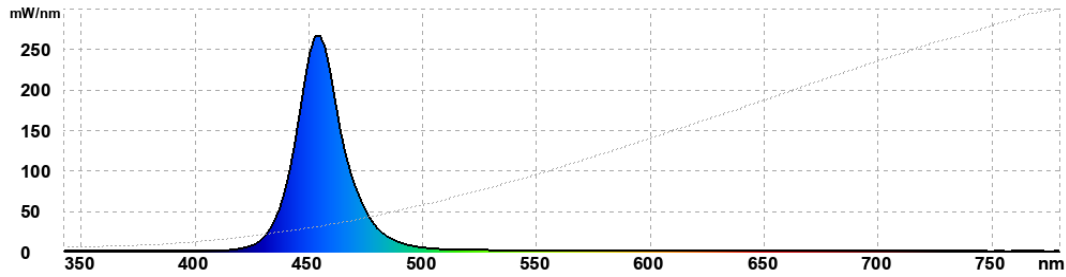


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5318_D_20250828_R_S
 Measurement time: 2025-08-28 12:06:03
 Report time: 2026-03-04
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 24.6 [C]

Client name: LED line PRIME
 Model name: Tařma LED 784 COB 24V RGBW 4000K
 21W IP20 DIGITAL SPI 10mm 5m 350lm/m PRIME
 Item No: 205741
 Serial No.: 11105
 Made by: Radosław Kořnik

Results

CIE 1931 2° observer	
x	0.1527
y	0.0382
u'	0.1937
v'	0.1089
L	100.00
a	307.28
b	-338.08
X	305.39
Y	76.34
Z	1618.64

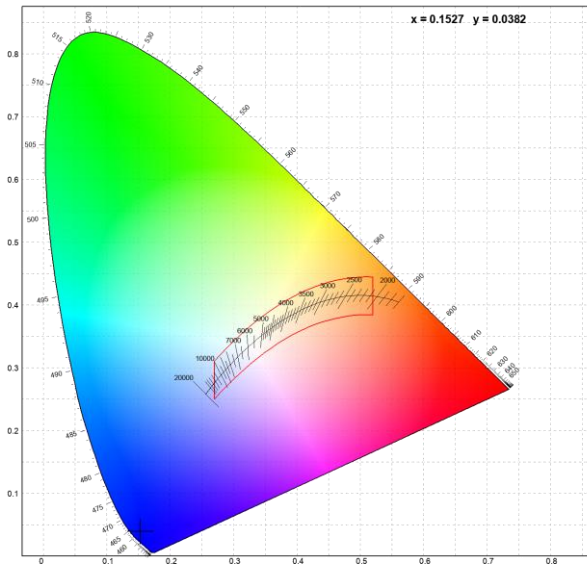
CIE 1964 10° observer	
x	0.1471
y	0.0641
u'	0.1694
v'	0.1660
L	100.00
a	171.46
b	-251.08
X	327.00
Y	142.41
Z	1753.20

Other	
CCT [K]	
Chromaticity Error	0.325
Color Peak	452.91
Color Peak Value	58.51
Color Dominant	458.6
Luminous Flux [lm]	76.34
Purity	0.965
Radiometric	1.5452
PAR	
PPFD	
Luminous Efficacy	12.47 lm/W
Power [W]	6.12
Power Factor	
Current [A]	0.255
Voltage [V]	24
Duv	0.2017

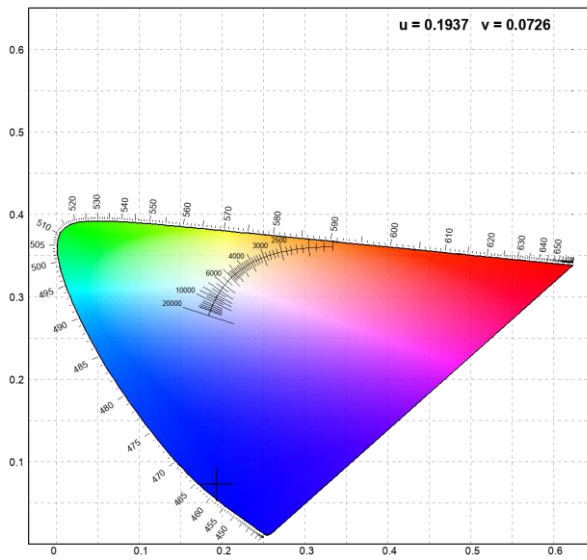
Rendering Indices	
Ra	-44.4
R1	-0.1
R2	2.3
R3	-100.0
R4	-100.0
R5	1.3
R6	-14.7
R7	-56.4
R8	-87.6
R9	-100.0
R10	-100.0
R11	-100.0
R12	-100.0
R13	21.1
R14	-28.9

Metamerism Indices	
Mivis	6.2
Miuv	6.2

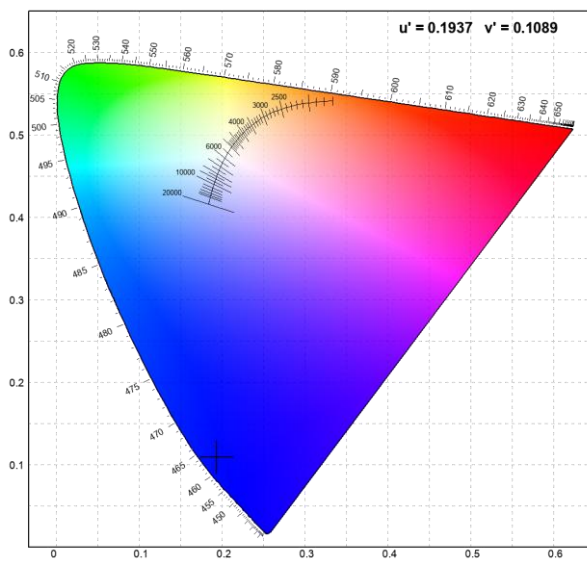
CIE 1931



CIE 1960



CIE 1976



CRI

