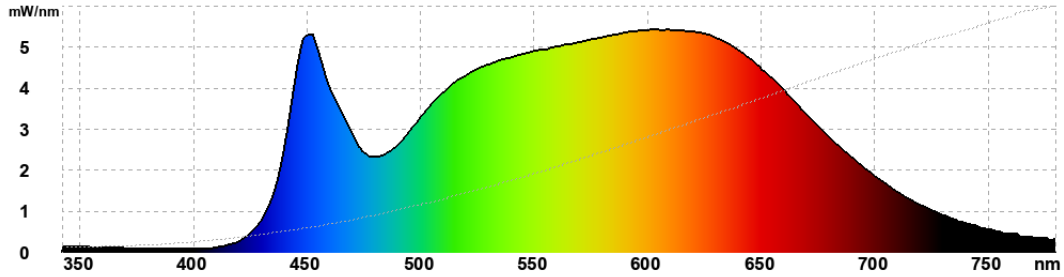


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5318_D_20250828_R_S
 Measurement time: 2025-08-28 12:11:13
 Report time: 2026-03-04
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 24.5 [C]

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

Results

CIE 1931 2° observer	
x	0.3820
y	0.3848
u'	0.2229
v'	0.5053
L	100.00
a	7.28
b	35.50
X	343.56
Y	346.11
Z	209.68

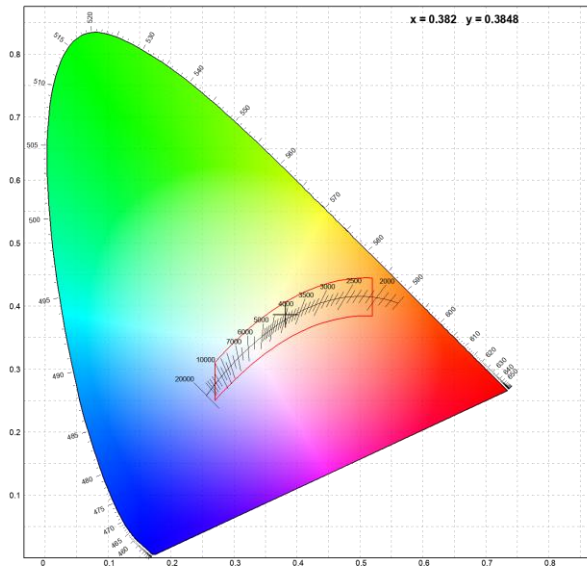
CIE 1964 10° observer	
x	0.3875
y	0.3837
u'	0.2270
v'	0.5056
L	100.00
a	10.66
b	35.56
X	372.53
Y	368.82
Z	219.95

Other	
CCT [K]	4017
Chromaticity Error	0.004
Color Peak	608.55
Color Peak Value	5.40
Color Dominant	577.4
Luminous Flux [lm]	346.11
Purity	0.302
Radiometric	1.1802
PAR	
PPFD	
Luminous Efficacy	58.0517 lm/W
Power [W]	5.9621
Power Factor	-
Current [A]	0.24842
Voltage [V]	24
Duv	0.0033

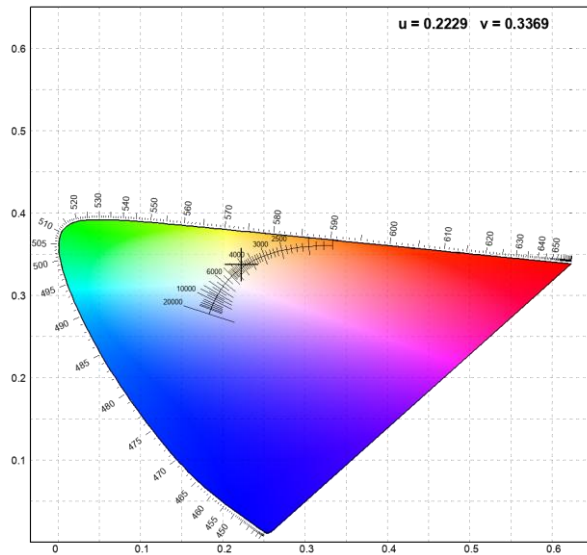
Rendering Indices	
Ra	91.5
R1	91.0
R2	93.9
R3	95.7
R4	91.3
R5	90.0
R6	91.0
R7	94.8
R8	84.7
R9	59.6
R10	84.8
R11	91.0
R12	69.8
R13	91.7
R14	97.4

Metamerism Indices	
Mivis	1.6
Miuv	3.7

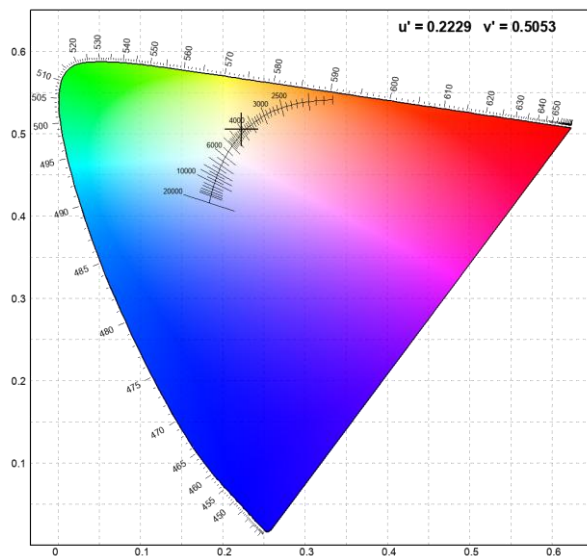
CIE 1931



CIE 1960



CIE 1976



CRI

