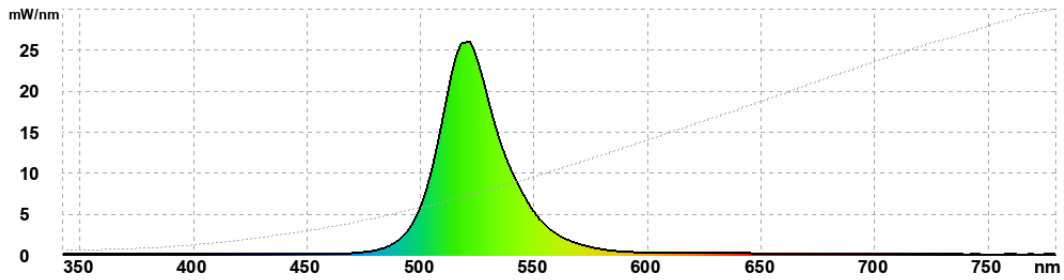


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B5318_D_20250828_R_S
 Measurement time: 2025-08-28 12:00:59
 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: 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	0.1631
y	0.7365
u'	0.0567
v'	0.5758
L	100.00
a	-192.35
b	99.94
X	98.70
Y	445.75
Z	60.78

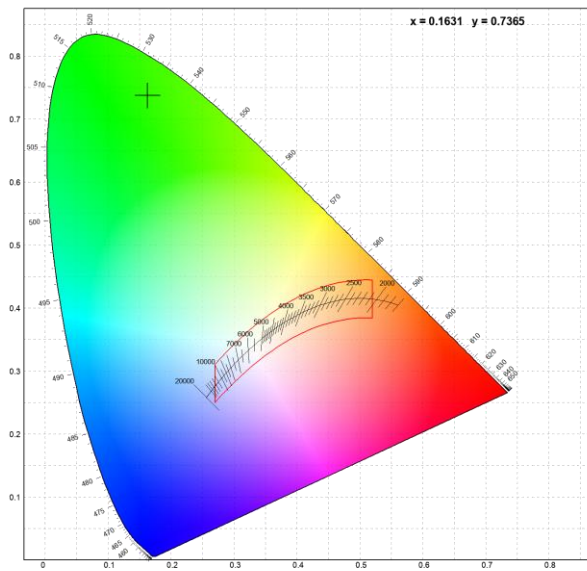
CIE 1964 10° observer	
x	0.2031
y	0.7244
u'	0.0720
v'	0.5776
L	100.00
a	-166.88
b	109.31
X	133.60
Y	476.53
Z	47.67

Other	
CCT [K]	7879
Chromaticity Error	0.169
Color Peak	520.15
Color Peak Value	25.83
Color Dominant	526.7
Luminous Flux [lm]	445.75
Purity	0.828
Radiometric	0.9185
PAR	
PPFD	
Luminous Efficacy	71.99 lm/W
Power [W]	6.192
Power Factor	
Current [A]	0.258
Voltage [V]	24
Duv	0.1607

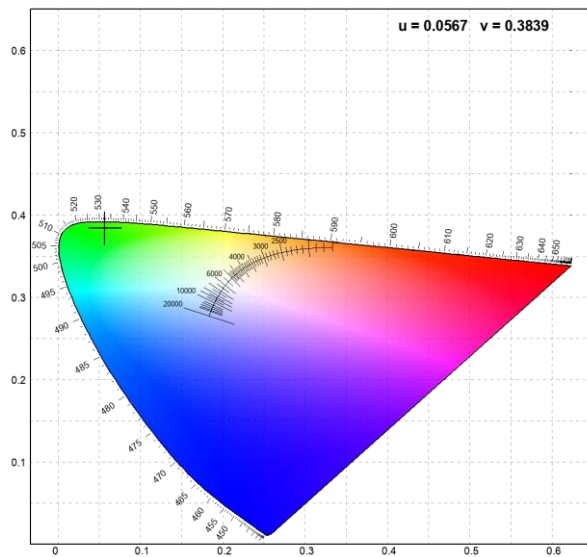
Rendering Indices	
Ra	-26.9
R1	-35.2
R2	-12.3
R3	-29.2
R4	-65.5
R5	-9.8
R6	-20.5
R7	-10.5
R8	-32.3
R9	-100.0
R10	-100.0
R11	-96.1
R12	-38.6
R13	-42.3
R14	35.4

Metamerism Indices	
Mivis	7.5
Miuv	0.7

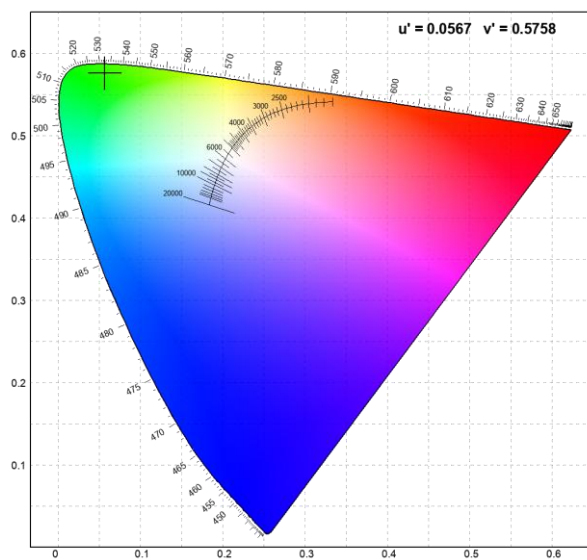
CIE 1931



CIE 1960



CIE 1976



CRI

