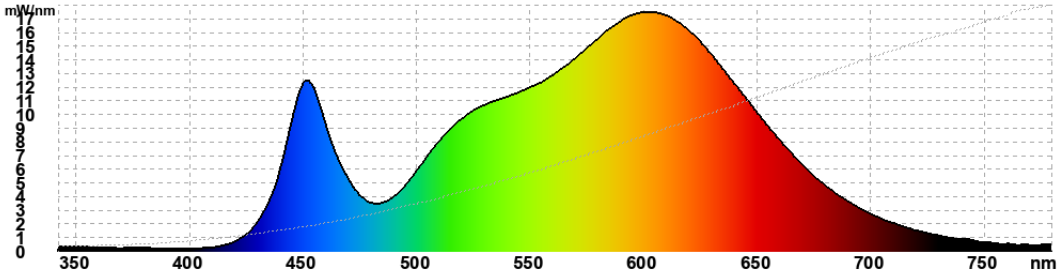
GL SpectroSoft Report

Lighting Research & Measurement Center

Spectrum



Measurement name:	*B6521_D_20261016_M_S*	Client name:	*LED line PRIME*
Measurement time:	*2026-10-16 10:29:23*	Model name:	*Oprawa elewacyjna ALVERIS 3CCT(2,7/3K/4K) 9W 900lm 60st kwadratowy IP65 Czarny PRIME*
Report time:	*2026-10-16*		
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS		
Power source:	*IT7321 AC ITECH*	Item No:	*228092*
Ambient Temperature:	*23.2 [C]*	Serial No.:	*06103*
		Made by:	*Radosław Kośnik*

Results

CIE 1931 2˚observer	
x	**0.4133**
y	**0.3911**
u'	0.2408
v'	0.5126
L	100.00
a	18.00
b	45.67
X	962.70
Y	910.91
Z	455.69

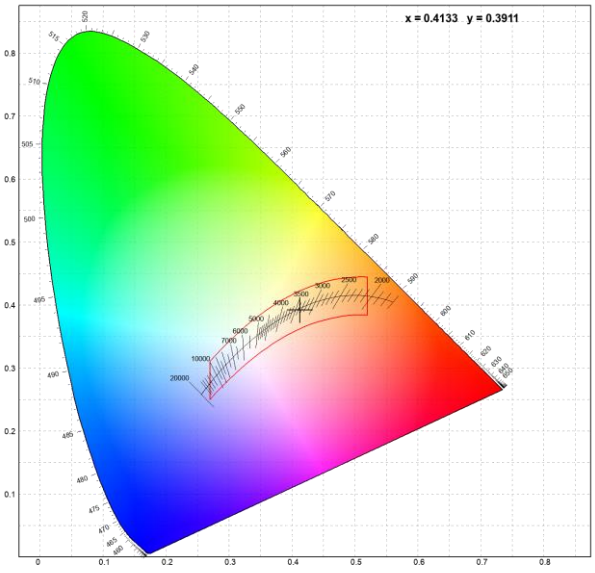
CIE 1964 10˚observer	
x	0.4195
y	0.3866
u'	0.2468
v'	0.5116
L	100.00
a	23.01
b	44.76
X	1041.74
Y	960.01
Z	481.78

Other	
CCT [K]	**3157**
Chromaticity Error	0.005
Color Peak	602.81
Color Peak Value	17.44
Color Dominant	582.1
Luminous Flux [lm]	**910.91**
Purity	0.414
Radiometric	2.8018
PAR	
PPFD	
Luminous Efficacy	**106.361 lm/W**
Power [W]	8.56432
Power Factor	0.949
Current [A]	0.03922
Voltage [V]	230.094
Duv	0.0015

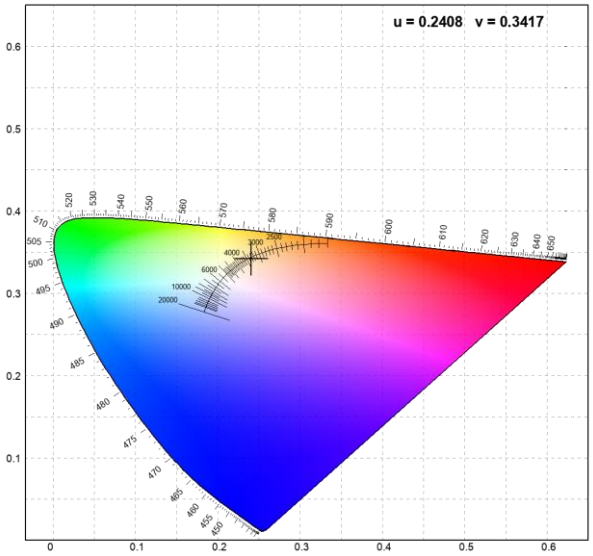
Rendering Indices	
Ra	**84.1**
R1	83.3
R2	90.5
R3	95.6
R4	83.2
R5	82.9
R6	87.4
R7	85.3
R8	64.4
R9	14.9
R10	77.1
R11	82.6
R12	66.9
R13	85.1
R14	97.5

Metamerism Indices	
Mivis	2.0
Miuv	3.9

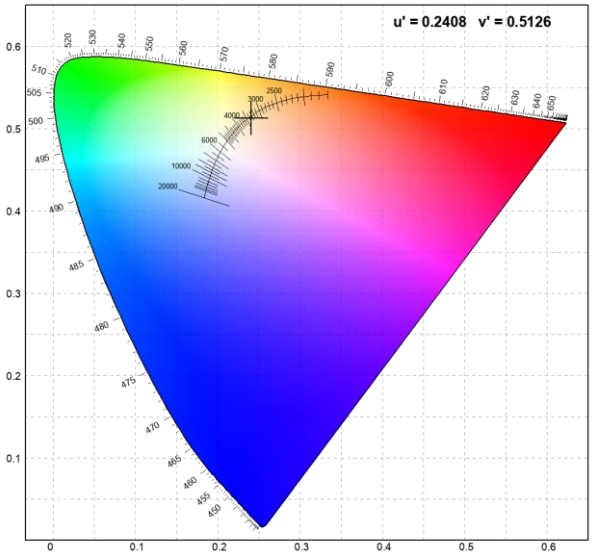
CIE 1931



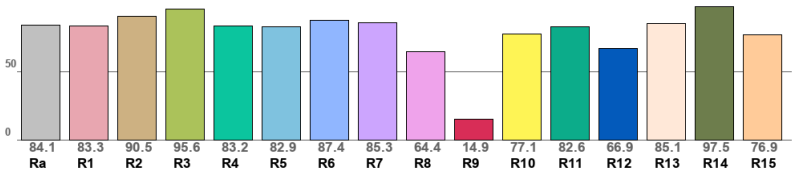
CIE 1960



CIE 1976



CRI


50
0
84.1 Ra
83.3 R1
90.5 R2
95.6 R3
83.2 R4
82.9 R5
87.4 R6
85.3 R7
64.4 R8
14.9 R9
77.1 R10
82.6 R11
66.9 R12
85.1 R13
97.5 R14
76.9 R15