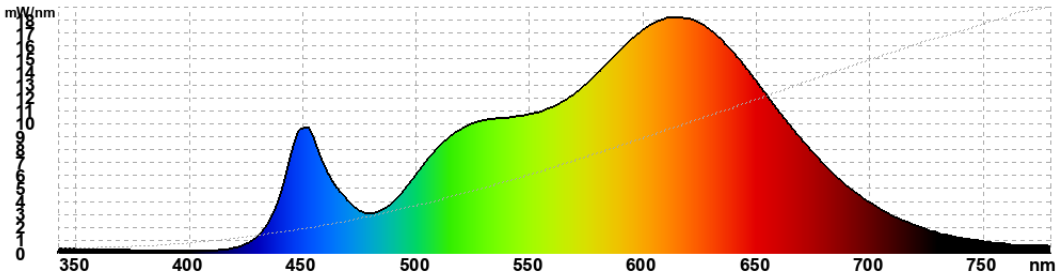
GL SpectroSoft Report

Lighting Research & Measurement Center

Spectrum



Measurement name:	*B6499_D_20261012_R_S*	Client name:	*LED line LITE*
Measurement time:	*2026-10-12 09:59:52*	Model name:	*Taśma LED 320 COB 24V 3000K 8W IP20 8mm 30m 760lm/m LITE*
Report time:	*2026-10-13*		
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	*231078*
Power source:	*IT6333B DC ITECH*	Serial No.:	*12005*
Ambient Temperature:	*22.4 [C]*	Made by:	*Radosław Kośnik*

Results

CIE 1931 2˚observer	
x	**0.4373**
y	**0.4008**
u'	0.2523
v'	0.5201
L	100.00
a	23.56
b	56.29
X	953.01
Y	873.34
Z	352.80

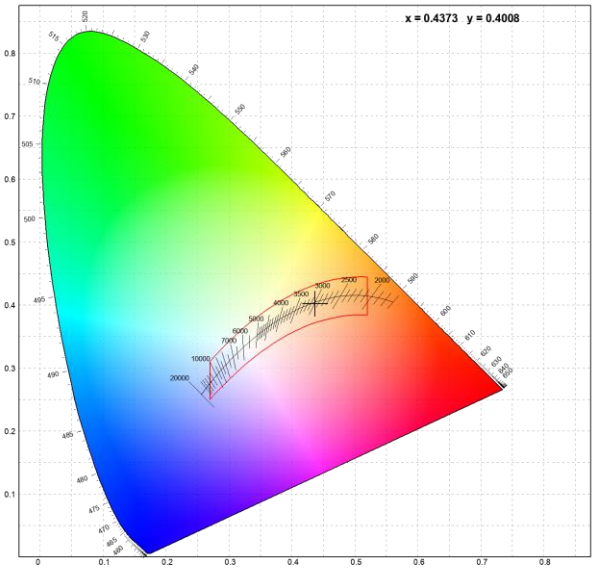
CIE 1964 10˚observer	
x	0.4426
y	0.3975
u'	0.2572
v'	0.5196
L	100.00
a	27.53
b	55.80
X	1023.59
Y	919.26
Z	369.72

Other	
CCT [K]	**2966**
Chromaticity Error	0.003
Color Peak	614.25
Color Peak Value	18.14
Color Dominant	583.5
Luminous Flux [lm]	**873.34**
Purity	0.516
Radiometric	2.8652
PAR	
PPFD	
Luminous Efficacy	**104.8679 lm/W**
Power [W]	8.328
Power Factor	-
Current [A]	0.347
Voltage [V]	24
Duv	0.0014

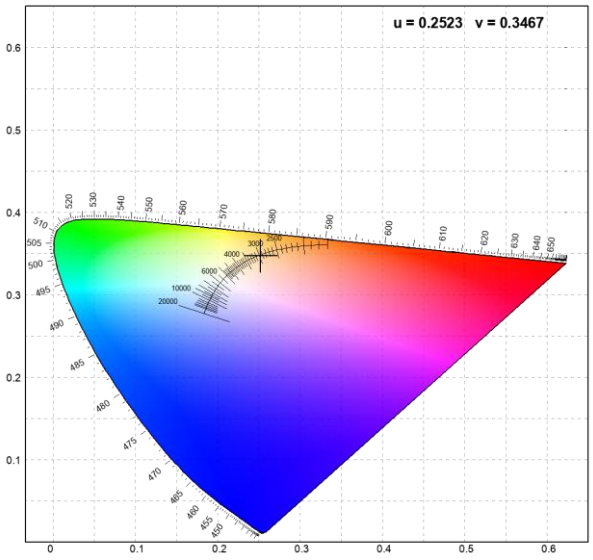
Rendering Indices	
Ra	**92.0**
R1	93.1
R2	95.9
R3	97.6
R4	93.7
R5	93.1
R6	95.6
R7	90.0
R8	77.4
R9	48.2
R10	89.9
R11	95.2
R12	81.6
R13	94.2
R14	98.1

Metamerism Indices	
Mivis	2.0
Miuv	3.7

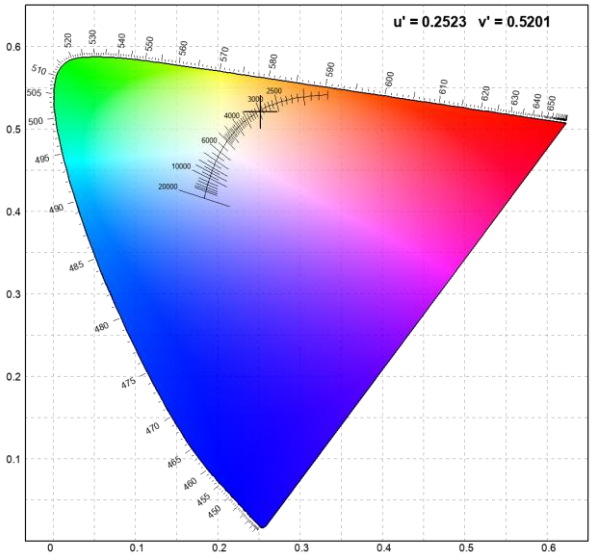
CIE 1931



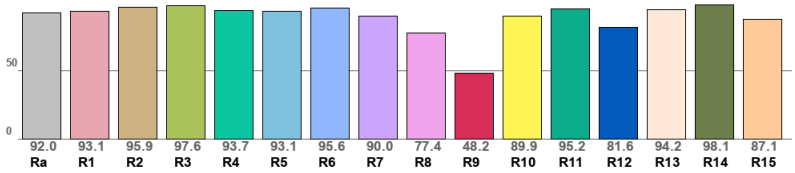
CIE 1960



CIE 1976



CRI


50
0
92.0 Ra
93.1 R1
95.9 R2
97.6 R3
93.7 R4
93.1 R5
95.6 R6
90.0 R7
77.4 R8
48.2 R9
89.9 R10
95.2 R11
81.6 R12
94.2 R13
98.1 R14
87.1 R15