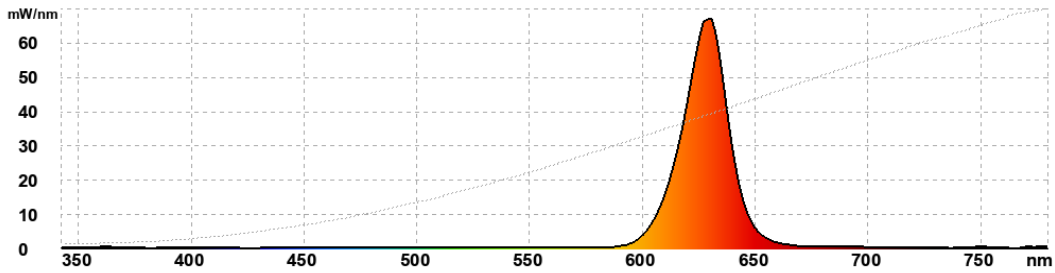


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B5318\_D\_20250828\_R\_S  
 Measurement time: 2025-08-28 11:55:54  
 Report time: 2026-03-04  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 24.7 [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	0.6914
y	0.3057
u'	0.5232
v'	0.5205
L	100.00
a	167.53
b	158.96
X	238.31
Y	105.37
Z	0.99

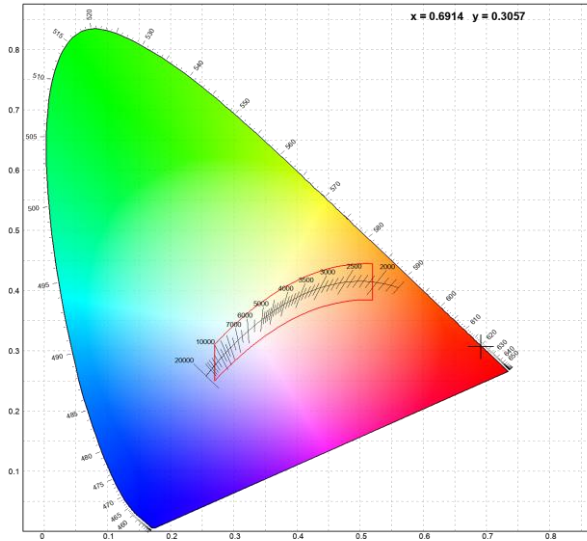
CIE 1964 10° observer	
x	0.6816
y	0.3155
u'	0.5027
v'	0.5236
L	100.00
a	157.95
b	159.00
X	239.31
Y	110.77
Z	1.02

Other	
<b>CCT [K]</b>	
Chromaticity Error	0.294
Color Peak	629.23
Color Peak Value	20.33
Color Dominant	621.5
<b>Luminous Flux [lm]</b>	<b>105.37</b>
Purity	0.992
Radiometric	0.5210
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>17.63 lm/W</b>
Power [W]	5.976
Power Factor	
Current [A]	0.249
Voltage [V]	24
Duv	nan

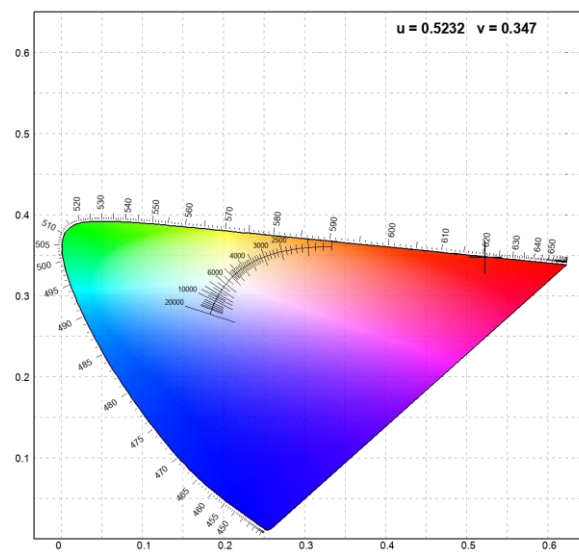
Rendering Indices	
<b>Ra</b>	<b>-20.2</b>
R1	-72.9
R2	2.7
R3	55.4
R4	-59.5
R5	-57.1
R6	-42.3
R7	41.1
R8	-28.8
R9	-100.0
R10	-71.0
R11	-100.0
R12	-68.4
R13	-67.9
R14	65.7

Metamerism Indices	
Mivis	4.7
Miuv	20.9

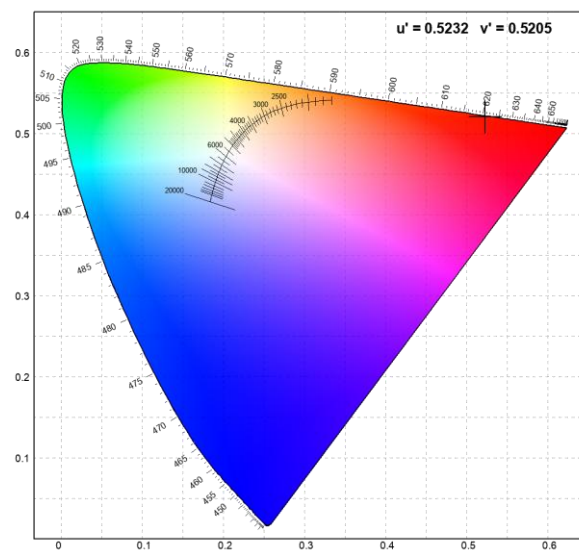
CIE 1931



CIE 1960



CIE 1976



CRI

