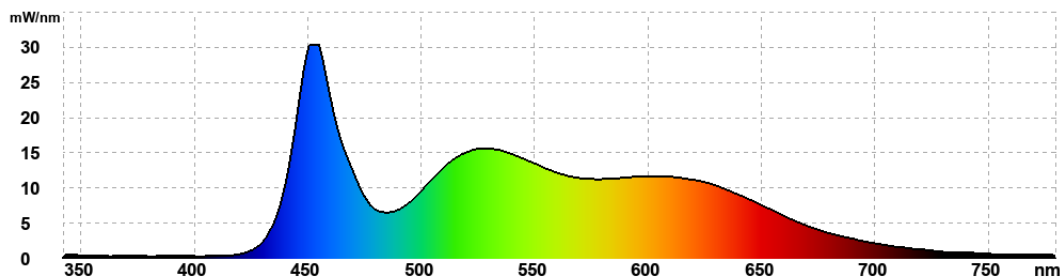


GL SpectroSoft Report  
Lighting Research & Measurement Center

## Spectrum



Measurement name: B3416\_D\_20230328\_R\_S  
 Measurement time: 2023-03-28 13:00:32  
 Report time: 2023-03-31  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 24.2 [C]

Client name: LED line PRIME  
 Model name: Taśma LED 320 COB 24V 6500K 8W 30m  
 Item No: 479778  
 Serial No.: 43010  
 Made by: Radosław Kośnik

## Results

CIE 1931 2° observer	
x	0.3097
y	0.3302
u'	0.1953
v'	0.4685
L	100.00
a	-2.22
b	-0.09
X	836.88
Y	892.32
Z	972.87

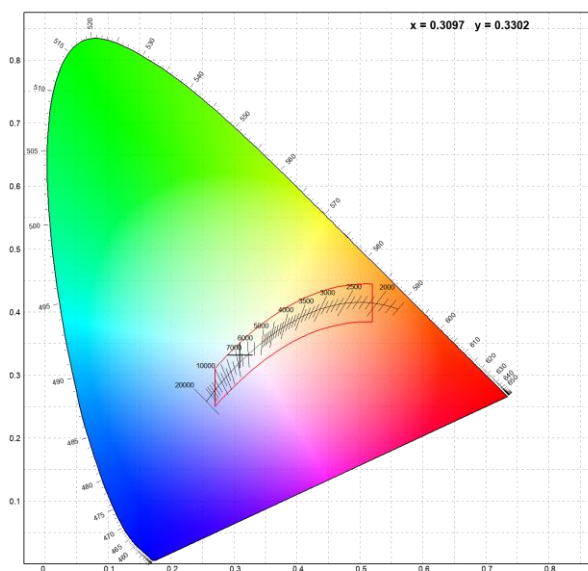
CIE 1964 10° observer	
x	0.3142
y	0.3321
u'	0.1977
v'	0.4702
L	100.00
a	-0.36
b	0.50
X	917.38
Y	969.70
Z	1032.75

Other	
CCT [K]	6660
Chromaticity Error	0.002
Color Peak	452.91
Color Peak Value	30.26
Color Dominant	490.0
Luminous Flux [lm]	892.32
Purity	0.082
Radiometric	3.0255
PAR	
PPFD	
Luminous Efficacy	106.5003 lm/W
Power [W]	8.37857
Power Factor	-
Current [A]	0.3491
Voltage [V]	24
Duv	0.0053

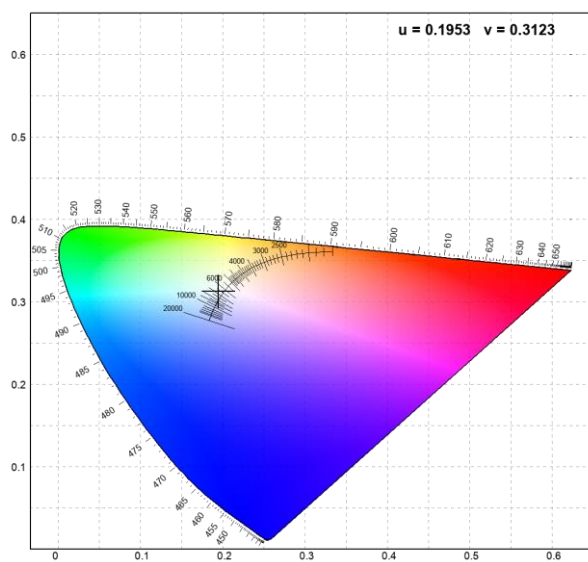
Rendering Indices	
Ra	91.9
R1	93.8
R2	92.9
R3	89.3
R4	93.6
R5	91.3
R6	88.5
R7	96.4
R8	89.5
R9	65.2
R10	80.5
R11	91.1
R12	58.2
R13	94.2
R14	93.8

Metamerism Indices	
Mivis	2.1
Miuv	5.8

CIE 1931



CIE 1960



CIE 1976

