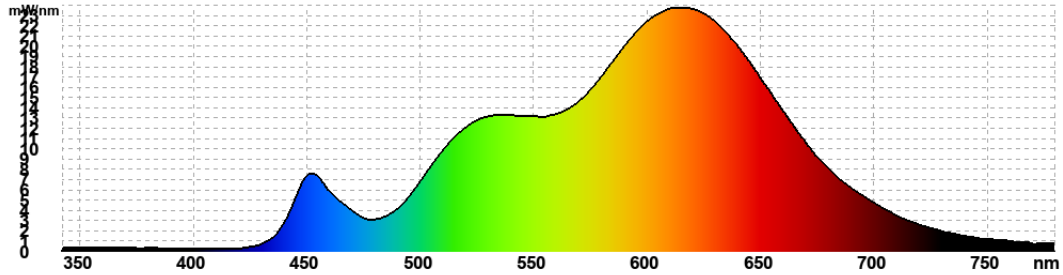


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3405\_D\_20230324\_R\_S  
 Measurement time: 2023-03-24 13:23:30  
 Report time: 2023-04-11  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 23.7 [C]

Client name: LED line PRIME  
 Model name: Taśma LED 480 COB 24V 2700K 11W IP66  
 Item No: 479815  
 Serial No.: 43010  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4618
y	0.4241
u'	0.2578
v'	0.5327
L	100
a	23.16
b	74.51
X	1182.25
Y	1085.89
Z	292.11

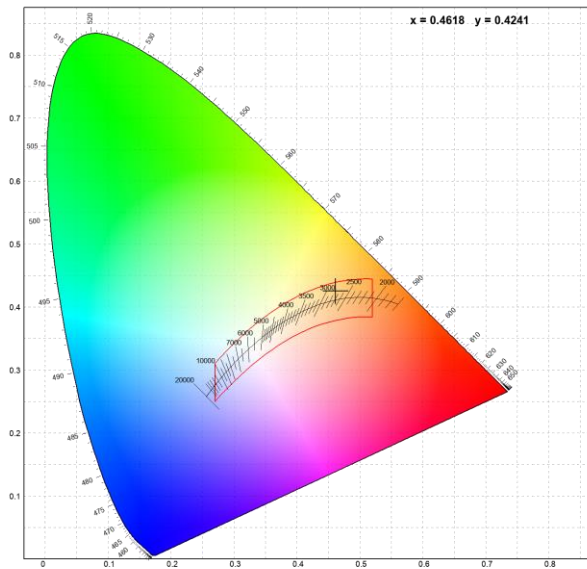
CIE 1964 10° observer	
x	0.4688
y	0.4205
u'	0.2638
v'	0.5324
L	100
a	27.75
b	74.77
X	1267.61
Y	1136.99
Z	299.51

Other	
CCT [K]	2777
Chromaticity Error	0.006
Color Peak	614.25
Color Peak Value	23.6747
Color Dominant	582.4
Luminous Flux [lm]	1085.89
Purity	0.659
Radiometric	3.447
PAR	
PPFD	
Luminous Efficacy	94.33 lm/W
Power [W]	11.5113
Power Factor	-
Current [A]	0.4796
Voltage [V]	24
Duv	0.0048

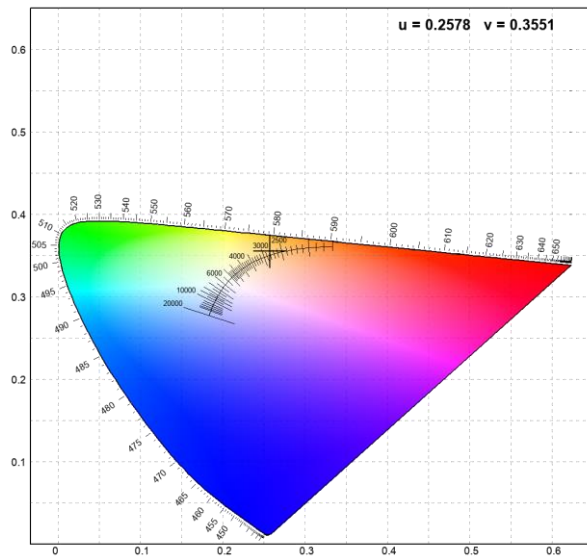
Rendering Indices	
Ra	91.8
R1	92.4
R2	94.6
R3	96.9
R4	95.7
R5	92.0
R6	96.1
R7	91.3
R8	75.6
R9	41.6
R10	86.7
R11	98.6
R12	77.8
R13	93.3
R14	97.1

Metamerism Indices	
Mivis	2.6
Miuv	3.2

CIE 1931



CIE 1960



CIE 1976

