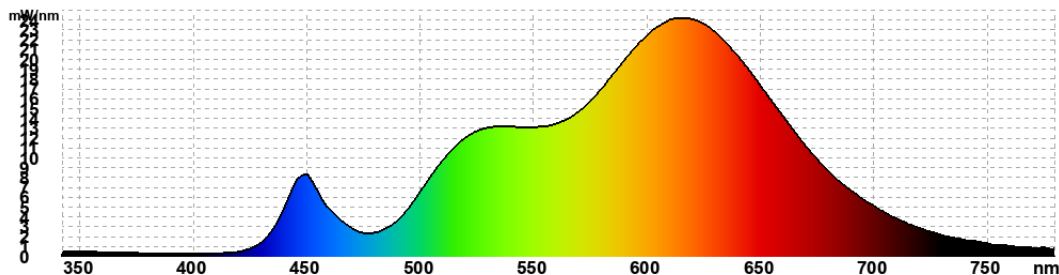


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4246_D_20240419_R_S
Measurement time: 2024-04-19 12:32:32
Report time: 2024-04-24
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 24.6 [C]

Client name: LED line PRIME
Model name: Taśma LED 480 COB 24V 2700K 11W 30m
Item No: 200005
Serial No.: 57010
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4618
y	0.4194
u'	0.2598
v'	0.531
L	100
a	25.13
b	72.35
X	1196.1
Y	1086.3
Z	307.52

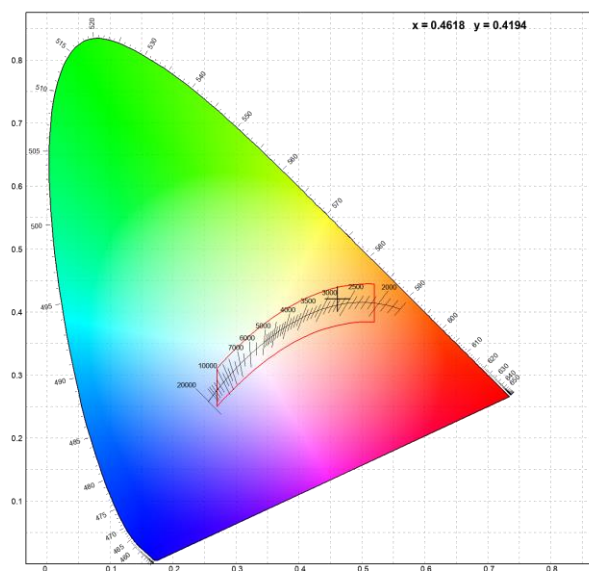
CIE 1964 10° observer	
x	0.4682
y	0.4148
u'	0.266
v'	0.5302
L	100
a	29.93
b	71.87
X	1282.29
Y	1136.01
Z	320.53

Other	
CCT [K]	2740
Chromaticity Error	0.004
Color Peak	614.25
Color Peak Value	24.0856
Color Dominant	583.1
Luminous Flux [lm]	1086.3
Purity	0.645
Radiometric	3.5049
PAR	
PPFD	
Luminous Efficacy	94.31 lm/W
Power [W]	11.5183
Power Factor	-
Current [A]	0.47993
Voltage [V]	24
Duv	0.0031

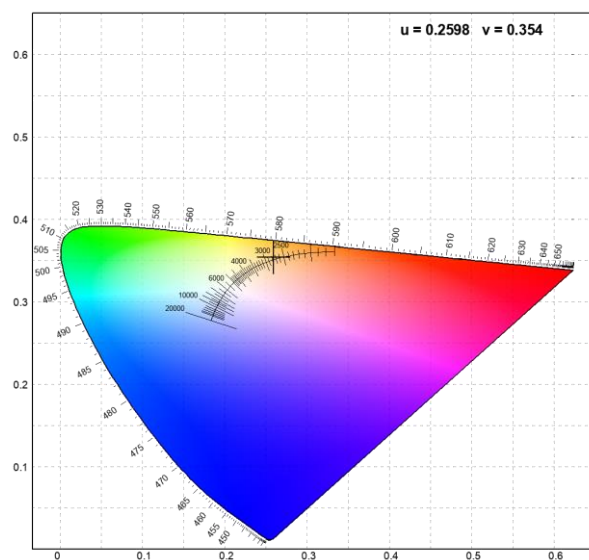
Metamerism Indices	
Mivis	2.0
Miuv	3.7

Rendering Indices	
Ra	91.4
R1	92.5
R2	93.9
R3	95.3
R4	95.0
R5	92.0
R6	94.9
R7	91.2
R8	76.1
R9	42.8
R10	85.2
R11	95.9
R12	79.6
R13	93.1
R14	96.2

CIE 1931



CIE 1960



CIE 1976

