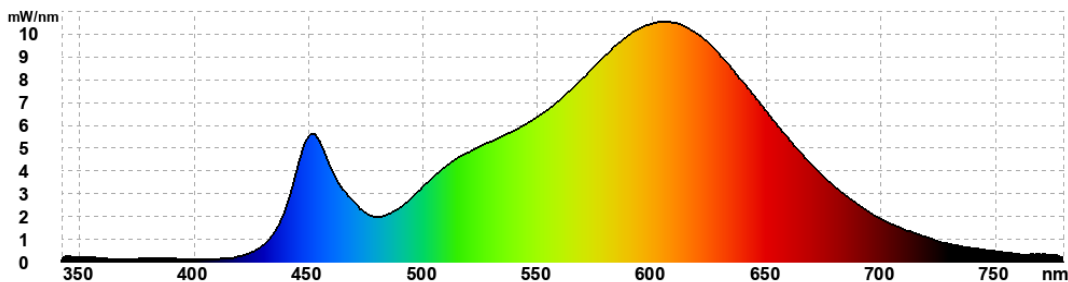


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4375_D_20240627_R_S
Measurement time: 2024-06-27 13:12:21
Report time: 2024-06-28
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 25.2 [C]

Client name: LED line LITE
Model name: Taśma 300 SMD 12V 3000K 4.8W 50m
Item No: 477200
Serial No.: 11402
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4384
y	0.4016
u'	0.2526
v'	0.5206
L	100.00
a	23.61
b	56.95
X	559.87
Y	512.91
Z	204.34

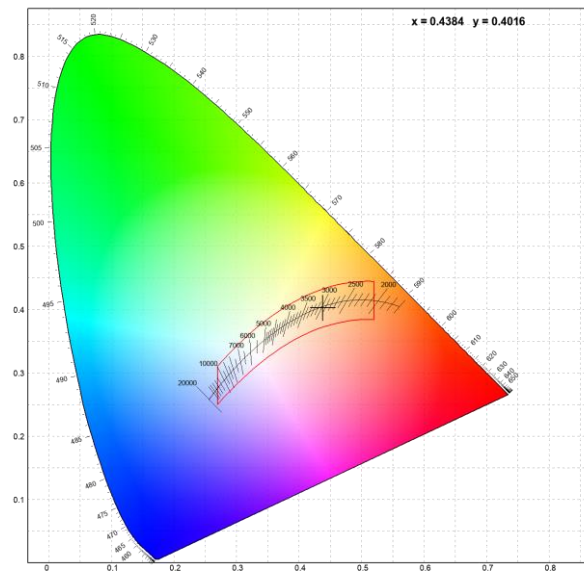
CIE 1964 10° observer	
x	0.4447
y	0.3975
u'	0.2585
v'	0.5199
L	100.00
a	28.33
b	56.43
X	602.89
Y	539.00
Z	213.97

Other	
CCT [K]	2955
Chromaticity Error	0.004
Color Peak	604.72
Color Peak Value	10.49
Color Dominant	583.4
Luminous Flux [lm]	512.91
Purity	0.522
Radiometric	1.6027
PAR	
PPFD	
Luminous Efficacy	106.3246 lm/W
Power [W]	4.824
Power Factor	-
Current [A]	0.402
Voltage [V]	12
Duv	0.0012

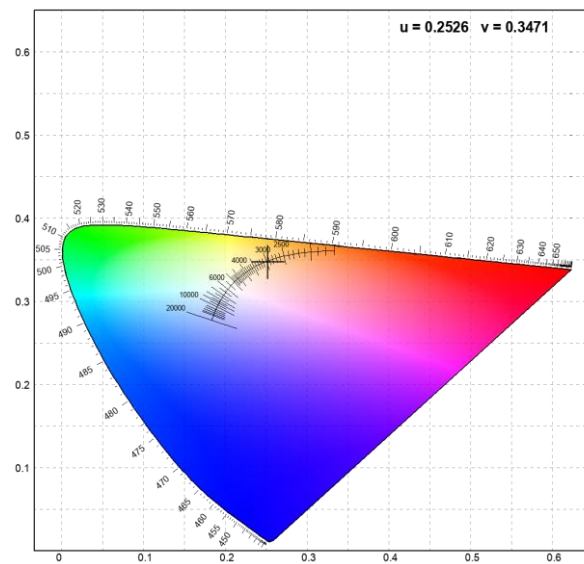
Metamerism Indices	
Mivis	2.3
Miuv	3.6

Rendering Indices	
Ra	83.8
R1	82.6
R2	91.9
R3	96.4
R4	81.7
R5	82.7
R6	90.2
R7	83.4
R8	61.5
R9	14.2
R10	81.4
R11	81.3
R12	72.7
R13	84.9
R14	98.8

CIE 1931



CIE 1960



CIE 1976

