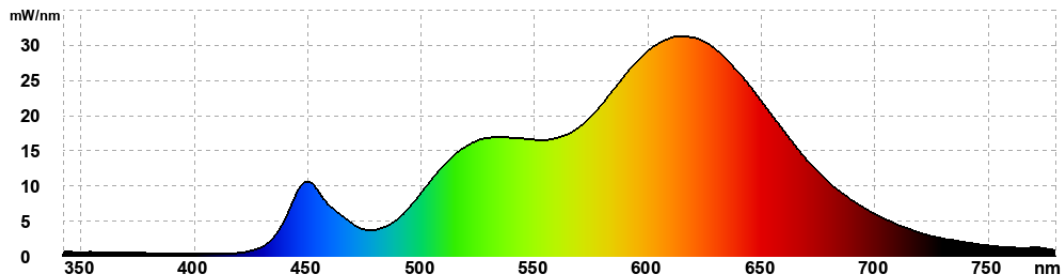


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B4245_D_20240125_R_S
Measurement time: 2024-01-25 15:24:04
Report time: 2024-04-24
Device: GL SPHERE 2000 SPECTIS 1.0 VIS
Power source: IT6333B DC ITECH
Ambient Temperature: 23.4 [C]

Client name: LED line PRIME
Model name: Taśma LED 528 COB 24V 2700K 14W
Item No: 479846
Serial No.: 25405
Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4604
y	0.4185
u'	0.2594
v'	0.5304
L	100.00
a	25.01
b	71.41
X	1535.86
Y	1395.78
Z	403.93

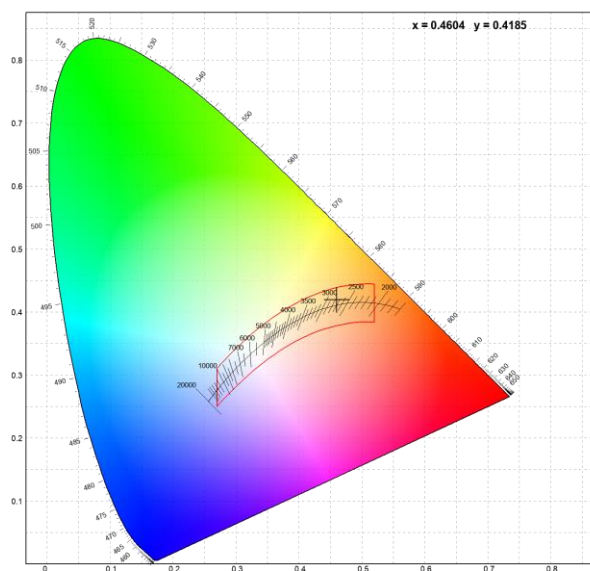
CIE 1964 10° observer	
x	0.4667
y	0.4148
u'	0.2650
v'	0.5299
L	100.00
a	29.38
b	71.31
X	1645.70
Y	1462.56
Z	418.09

Other	
CCT [K]	2752
Chromaticity Error	0.004
Color Peak	614.25
Color Peak Value	31.13
Color Dominant	583.1
Luminous Flux [lm]	1395.78
Purity	0.638
Radiometric	4.4820
PAR	
PPFD	
Luminous Efficacy	94.9846 lm/W
Power [W]	14.6948
Power Factor	-
Current [A]	0.61228
Voltage [V]	24
Duv	0.0028

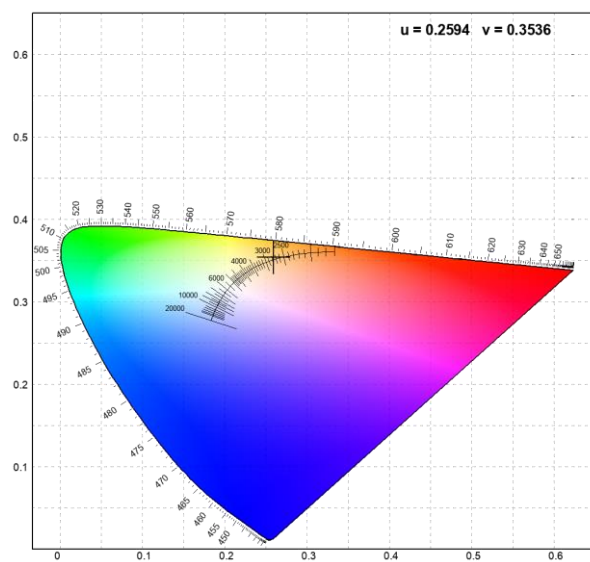
Rendering Indices	
Ra	92.8
R1	93.9
R2	95.6
R3	97.4
R4	96.7
R5	93.9
R6	97.4
R7	90.9
R8	76.2
R9	43.8
R10	89.3
R11	95.8
R12	83.1
R13	94.9
R14	97.4

Metamerism Indices	
Mivis	2.2
Miuv	3.4

CIE 1931



CIE 1960



CIE 1976

