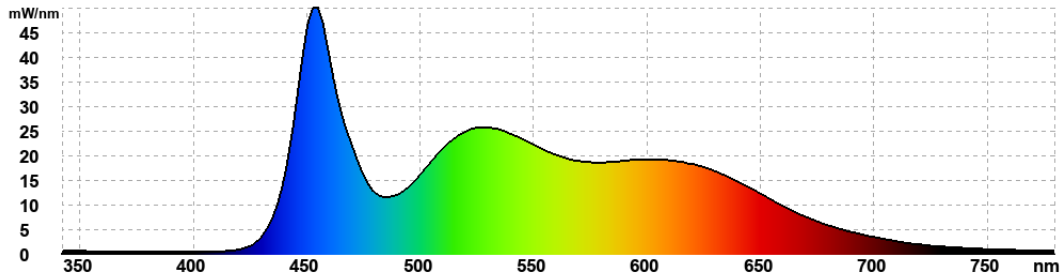


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3428_D_20230330_R_S
 Measurement time: 2023-03-30 12:27:16
 Report time: 2023-05-25
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.3 [C]

Client name: LED line PRIME
 Model name: Taśma LED 528 COB 24V 6500K 14W
 Item No: 479860
 Serial No.: 43010
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3094
y	0.3322
u'	0.1943
v'	0.4695
L	100.00
a	-3.37
b	0.59
X	1379.72
Y	1481.38
Z	1598.77

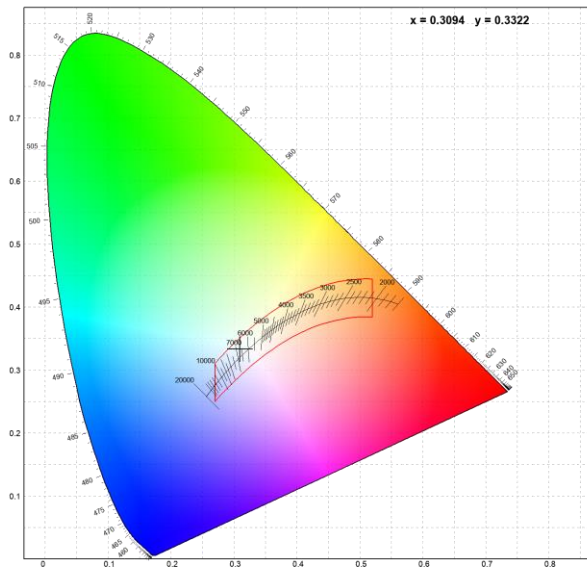
CIE 1964 10° observer	
x	0.3140
y	0.3348
u'	0.1966
v'	0.4716
L	100.00
a	-1.79
b	1.50
X	1511.95
Y	1611.94
Z	1691.04

Other	
CCT [K]	6662
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	49.92
Color Dominant	491.1
Luminous Flux [lm]	1481.38
Purity	0.082
Radiometric	5.0159
PAR	
PPFD	
Luminous Efficacy	103.0454 lm/W
Power [W]	14.376
Power Factor	-
Current [A]	0.599
Voltage [V]	24
Duv	0.0065

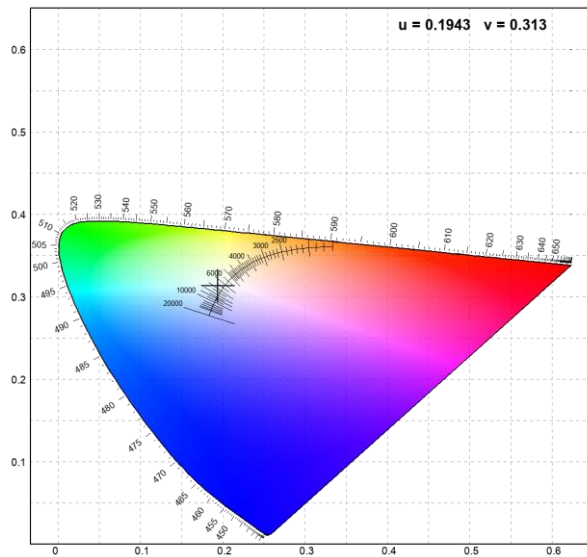
Rendering Indices	
Ra	92.0
R1	93.4
R2	93.7
R3	91.4
R4	92.9
R5	90.7
R6	89.5
R7	96.1
R8	88.1
R9	62.7
R10	82.4
R11	91.4
R12	58.4
R13	94.0
R14	95.0

Metamerism Indices	
Mivis	2.2
Miuv	5.6

CIE 1931



CIE 1960



CIE 1976

