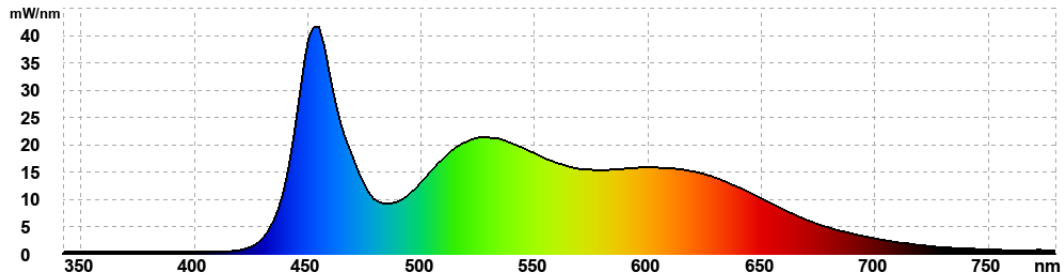


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B3404_D_20230320_R_S*
 Measurement time: *2023-03-20 16:07:53*
 Report time: *2023-03-31*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT6333B DC ITECH*
 Ambient Temperature: *22.4 [C]*

Client name: *LED line PRIME*
 Model name: *taśma LED 480 COB 24V 6500K 11W*
 Item No: *479808*
 Serial No.: *43010*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3098
y	0.3326
u'	0.1945
v'	0.4698
L	100.00
a	-3.35
b	0.85
X	1137.93
Y	1221.61
Z	1313.28

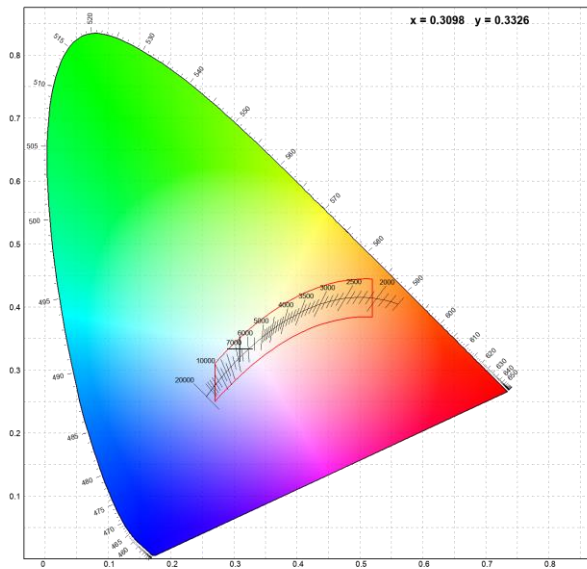
CIE 1964 10° observer	
x	0.3145
y	0.3349
u'	0.1969
v'	0.4717
L	100.00
a	-1.57
b	1.63
X	1247.36
Y	1328.09
Z	1390.61

Other	
CCT [K]	6635
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	41.41
Color Dominant	491.3
Luminous Flux [lm]	1221.61
Purity	0.080
Radiometric	4.1242
PAR	
PPFD	
Luminous Efficacy	106.4862 lm/W
Power [W]	11.472
Power Factor	-
Current [A]	0.478
Voltage [V]	24
Duv	0.0064

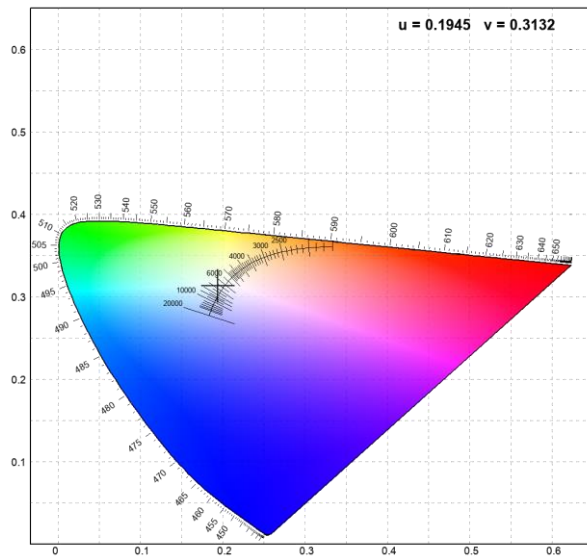
Rendering Indices	
Ra	91.7
R1	93.1
R2	93.1
R3	90.6
R4	92.9
R5	90.6
R6	88.8
R7	96.3
R8	88.2
R9	62.3
R10	81.1
R11	91.0
R12	57.7
R13	93.6
R14	94.6

Metamerism Indices	
Mivis	2.2
Miuv	5.6

CIE 1931



CIE 1960



CIE 1976

