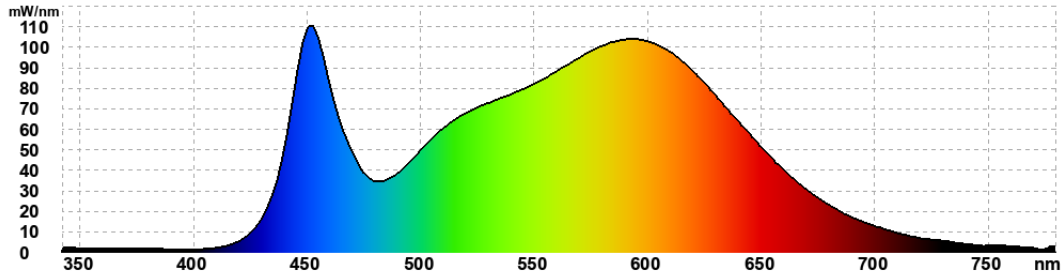


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B4138_D_20240313_M_S*
 Measurement time: *2024-03-13 10:14:40*
 Report time: *2024-03-15*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *23.9 [C]*

Client name: *LED line PRIME*
 Model name: *LINKER 40W 4000K 150lm/W*
220-240V IP65 czarna
 Item No: *203754*
 Serial No.: *67611*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3767
y	0.373
u'	0.2241
v'	0.4994
L	100
a	10.23
b	29.8
X	5990.64
Y	5931.49
Z	3980.51

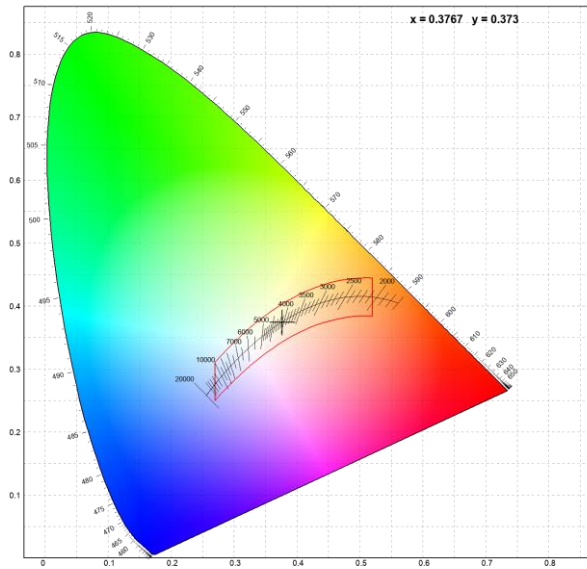
CIE 1964 10° observer	
x	0.3826
y	0.3703
u'	0.2292
v'	0.499
L	100
a	14.53
b	29.29
X	6522.75
Y	6313.18
Z	4212.99

Other	
CCT [K]	4076
Chromaticity Error	0.003
Color Peak	450.68
Color Peak Value	110.019
Color Dominant	579.2
Luminous Flux [lm]	5931.49
Purity	0.250
Radiometric	18.1356
PAR	
PPFD	
Luminous Efficacy	152.99 lm/W
Power [W]	38.7697
Power Factor	0.969
Current [A]	0.1738
Voltage [V]	230.058
Duv	-0.0007

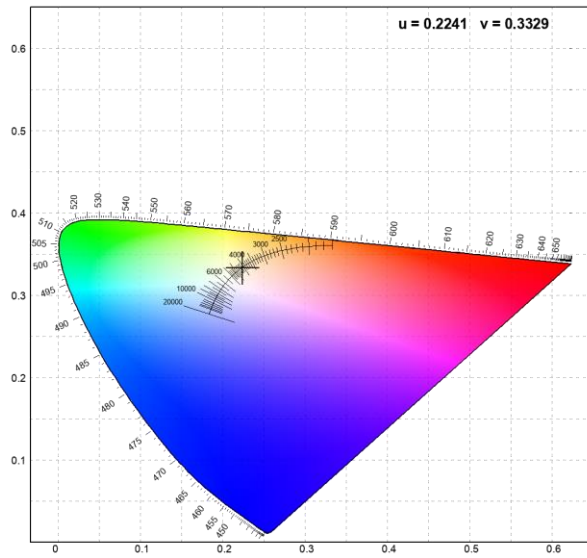
Rendering Indices	
Ra	83.2
R1	81.6
R2	90.3
R3	95.4
R4	81.2
R5	81.7
R6	86.0
R7	85.3
R8	63.8
R9	7.6
R10	76.6
R11	80.0
R12	63.0
R13	84.0
R14	97.9

Metamerism Indices	
Mivis	1.8
Miuv	3.9

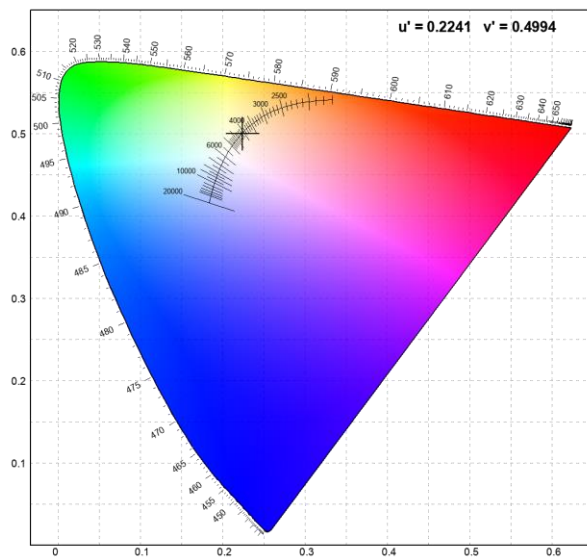
CIE 1931



CIE 1960



CIE 1976



CRI

