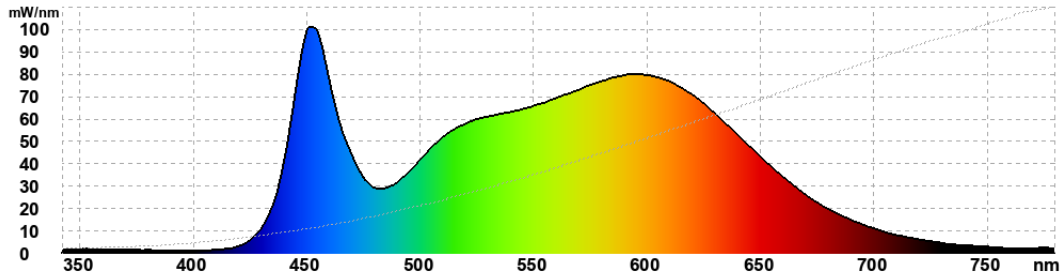


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B6034_D_20260511_M_S*
 Measurement time: *2026-05-11 09:36:44*
 Report time: *2026-05-12*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *24.6 [C]*

Client name: *LED line PRIME*
 Model name: *Panel Backlit 3CCT (3/4/6K) 28/32/36/40W 4800lm UGR<19 30x120cm biały PRIME*
 Item No: *223967*
 Serial No.: *26412*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3667
y	0.3642
u'	0.221
v'	0.4939
L	100
a	9.74
b	24.24
X	4776.86
Y	4743.23
Z	3505.27

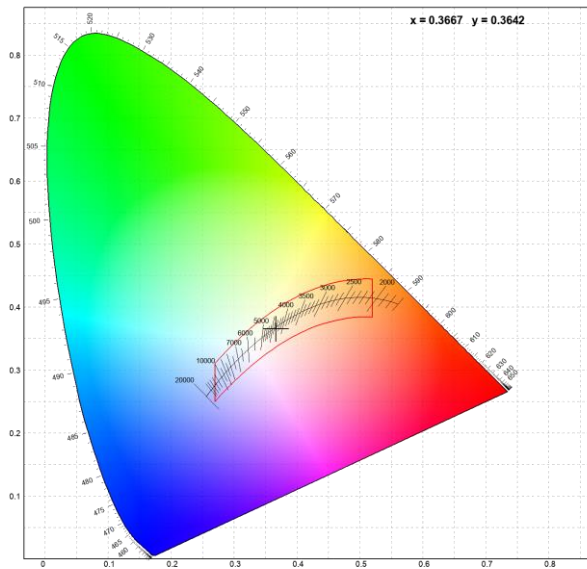
CIE 1964 10° observer	
x	0.372
y	0.3626
u'	0.2252
v'	0.4939
L	100
a	13.34
b	23.96
X	5199.4
Y	5067.62
Z	3708.29

Other	
CCT [K]	4312
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	100.8226
Color Dominant	579.1
Luminous Flux [lm]	4743.23
Purity	0.193
Radiometric	14.9151
PAR	
PPFD	
Luminous Efficacy	118.28 lm/W
Power [W]	40.1006
Power Factor	0.962
Current [A]	0.181
Voltage [V]	230.017
Duv	

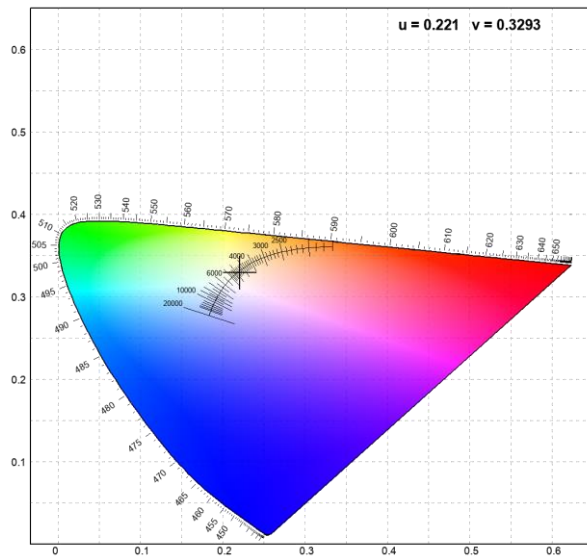
Rendering Indices	
Ra	86.4
R1	86.0
R2	92.5
R3	95.5
R4	85.3
R5	85.6
R6	88.1
R7	87.7
R8	70.8
R9	24.7
R10	80.9
R11	84.9
R12	63.3
R13	88.0
R14	97.9

Metamerism Indices	
Mivis	1.8
Miuv	3.9

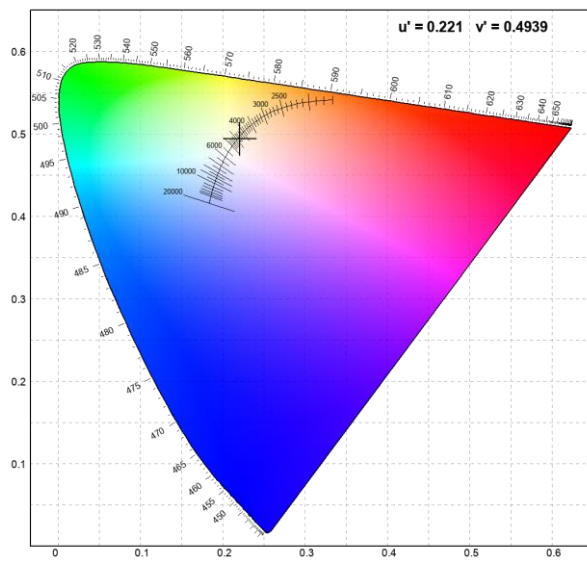
CIE 1931



CIE 1960



CIE 1976



CRI

