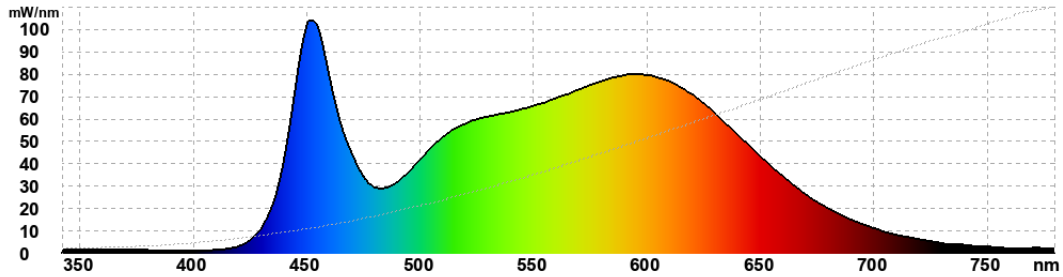


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: *B6033_D_20260511_M_S*
 Measurement time: *2026-05-11 15:03:03*
 Report time: *2026-05-12*
 Device: *GL SPHERE 2000 SPECTIS 1.0 VIS*
 Power source: *IT7321 AC ITECH*
 Ambient Temperature: *23.6 [C]*

Client name: *LED line PRIME*
 Model name: *Panel Backlit 3CCT (3/4/6K) 28/32/36/40W 4800lm UGR<19 60x60cm biały PRIME*
 Item No: *223950*
 Serial No.: *26412*
 Made by: *Radosław Kośnik*

Results

CIE 1931 2° observer	
x	0.3654
y	0.362
u'	0.221
v'	0.4927
L	100
a	10.11
b	23.13
X	4791.77
Y	4747.72
Z	3575.45

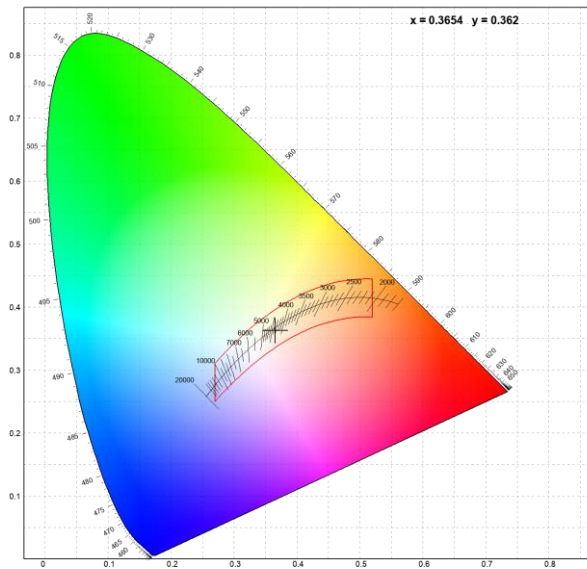
CIE 1964 10° observer	
x	0.3705
y	0.3606
u'	0.2251
v'	0.4928
L	100
a	13.61
b	22.85
X	5215.26
Y	5074.96
Z	3784.4

Other	
CCT [K]	4342
Chromaticity Error	0.004
Color Peak	450.68
Color Peak Value	103.4162
Color Dominant	579.5
Luminous Flux [lm]	4747.72
Purity	0.182
Radiometric	14.9915
PAR	
PPFD	
Luminous Efficacy	124.07 lm/W
Power [W]	38.2675
Power Factor	0.97
Current [A]	0.1717
Voltage [V]	229.884
Duv	

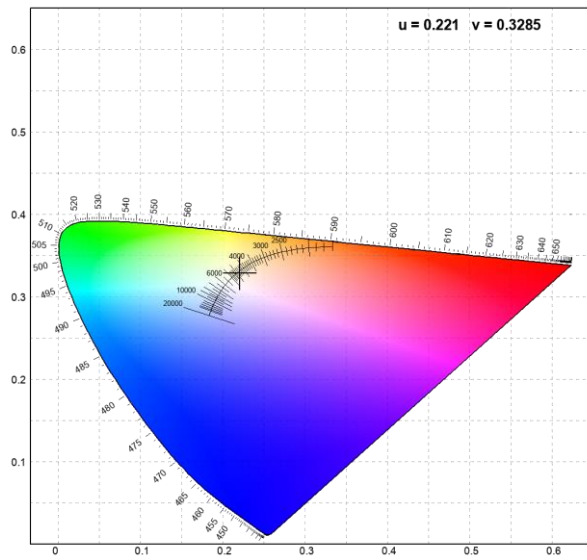
Rendering Indices	
Ra	86.6
R1	86.3
R2	92.7
R3	95.4
R4	85.5
R5	85.9
R6	88.2
R7	87.8
R8	71.3
R9	26.1
R10	81.4
R11	85.2
R12	63.4
R13	88.4
R14	97.8

Metamerism Indices	
Mivis	1.8
Miuv	3.9

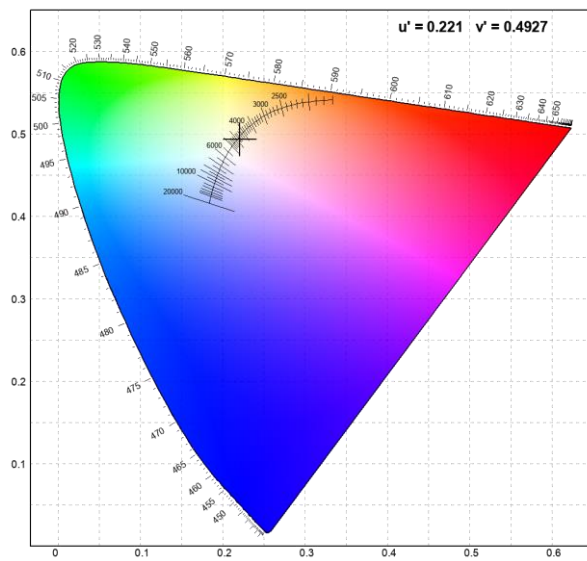
CIE 1931



CIE 1960



CIE 1976



CRI

