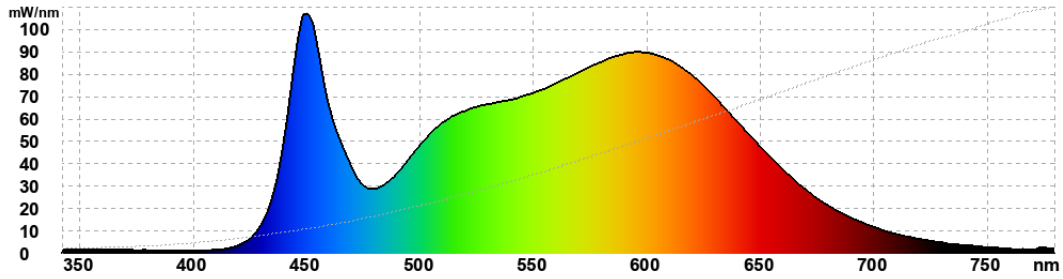


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B5521\_D\_20251120\_M\_S  
 Measurement time: 2025-11-20 09:31:31  
 Report time: 2025-11-20  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 22.5 [C]

Client name: LED line PRIME  
 Model name: Panel Backlit 34-40W 4CCT  
 5300lm UGR<19 60x60 PRIME  
 Item No: 216846  
 Serial No.: 12907  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3736
y	0.371
u'	0.2229
v'	0.498
L	100
a	9.71
b	28.36
X	5274.28
Y	5238.21
Z	3605.03

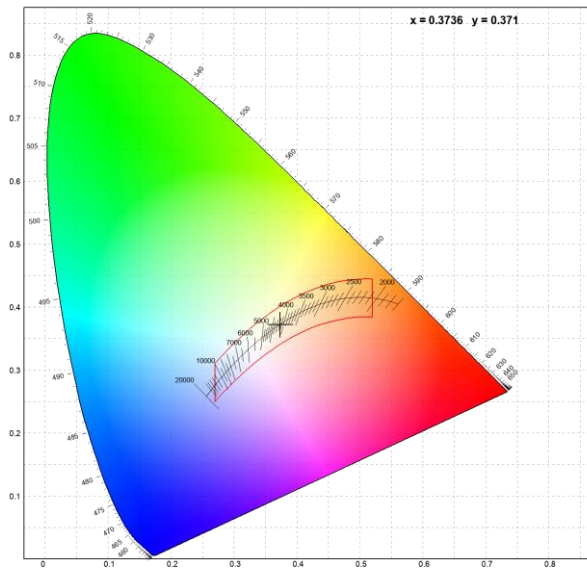
CIE 1964 10° observer	
x	0.379
y	0.3686
u'	0.2275
v'	0.4977
L	100
a	13.72
b	27.79
X	5741.61
Y	5583.65
Z	3824.85

Other	
<b>CCT [K]</b>	<b>4151</b>
Chromaticity Error	0.003
Color Peak	448.45
Color Peak Value	106.5409
Color Dominant	578.8
<b>Luminous Flux [lm]</b>	<b>5238.21</b>
Purity	0.236
Radiometric	16.2152
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>136.31 lm/W</b>
Power [W]	38.4283
Power Factor	0.979
Current [A]	0.1706
Voltage [V]	230.058
Duv	

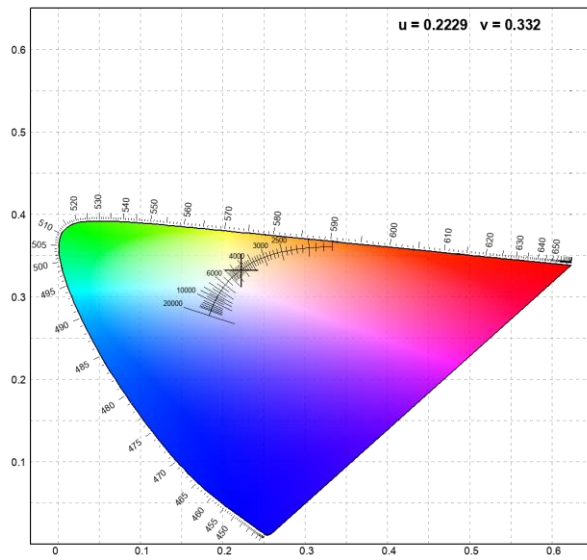
Rendering Indices	
<b>Ra</b>	<b>85.9</b>
R1	84.9
R2	91.4
R3	95.7
R4	85.6
R5	85.1
R6	87.8
R7	87.4
R8	68.9
R9	19.5
R10	79.5
R11	85.8
R12	65.7
R13	86.7
R14	97.9

Metamerism Indices	
Mivis	1.6
Miuv	4.1

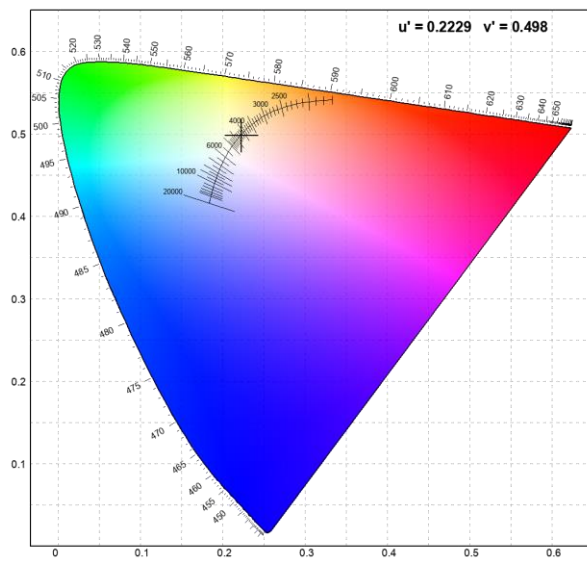
CIE 1931



CIE 1960



CIE 1976



CRI

