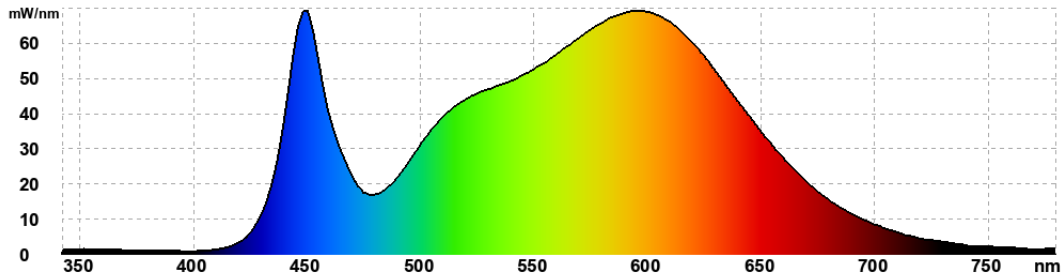


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B4612\_D\_20241118\_M\_S  
 Measurement time: 2024-11-18 14:58:20  
 Report time: 2025-01-16  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 23.3 [C]

Client name: LED line PRIME  
 Model name: Oprawa liniowa EXECULINE 30W 4000K 3900lm 1200mm biała  
 Item No: 207806  
 Serial No.: 35106  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3877
y	0.3801
u'	0.2285
v'	0.5041
L	100
a	11.9
b	35.03
X	3938.65
Y	3861.66
Z	2360.01

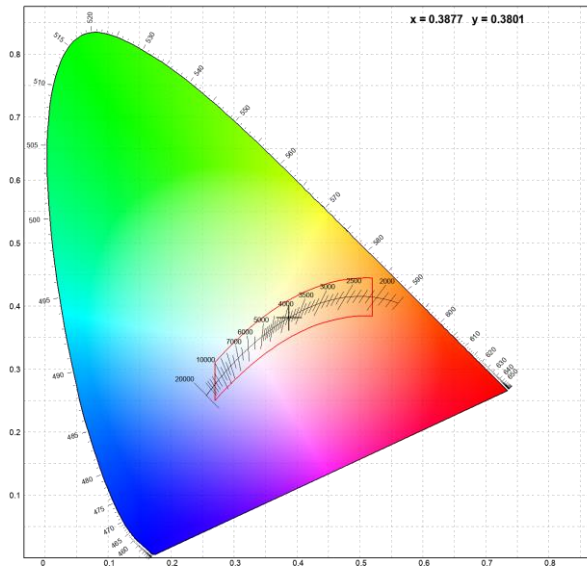
CIE 1964 10° observer	
x	0.3936
y	0.3757
u'	0.2342
v'	0.5031
L	100
a	16.92
b	33.94
X	4286.4
Y	4091.55
Z	2512.93

Other	
<b>CCT [K]</b>	<b>3834</b>
Chromaticity Error	0.004
Color Peak	595.08
Color Peak Value	68.9461
Color Dominant	579.9
<b>Luminous Flux [lm]</b>	<b>3861.66</b>
Purity	0.305
Radiometric	11.6731
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>135.12 lm/W</b>
Power [W]	28.5792
Power Factor	0.918
Current [A]	0.13535
Voltage [V]	230.014
Duv	

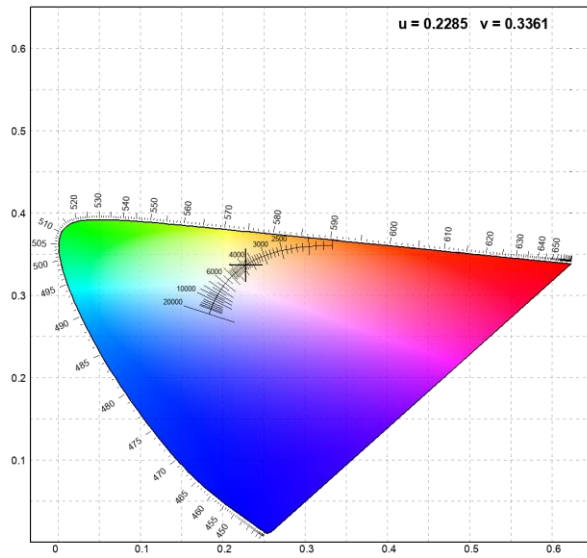
Rendering Indices	
<b>Ra</b>	<b>82.5</b>
R1	80.9
R2	88.6
R3	94.7
R4	82.0
R5	81.2
R6	84.7
R7	85.2
R8	62.9
R9	5.4
R10	73.5
R11	81.4
R12	63.8
R13	82.7
R14	97.2

Metamerism Indices	
Mivis	1.6
Miuv	4.2

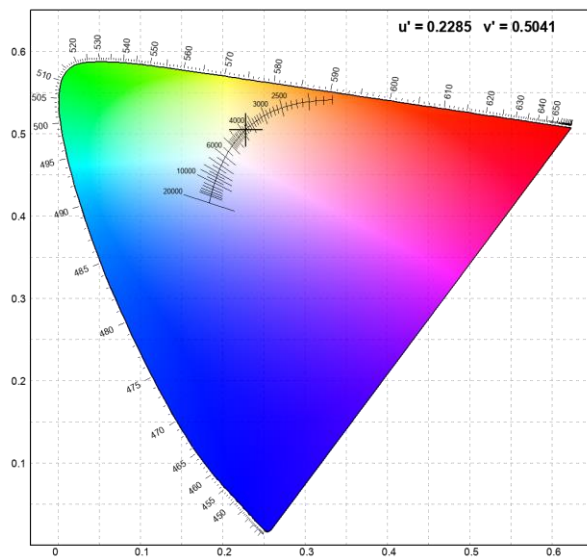
CIE 1931



CIE 1960



CIE 1976



CRI

