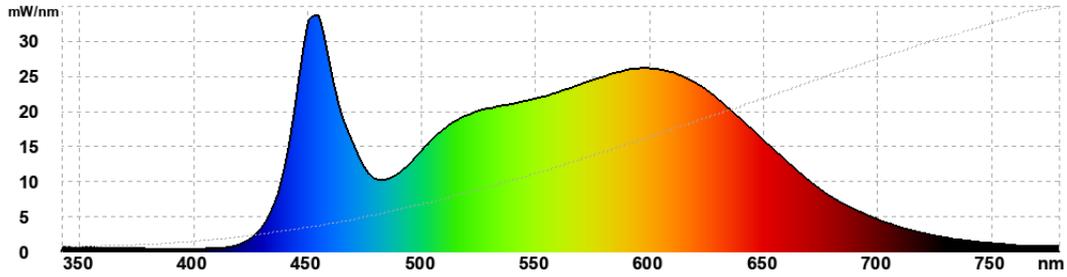


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B5422\_D\_20251021\_M\_S  
 Measurement time: 2025-10-21 15:12:27  
 Report time: 2025-10-23  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25 [C]

Client name: LED line PRIME  
 Model name: Plafon LEDIS 12/16W 3CCT  
 1600lm IP65 Biały PRIME  
 Item No: 218574  
 Serial No.: 08705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3676
y	0.3647
u'	0.2214
v'	0.4942
L	100
a	9.91
b	24.64
X	1592.11
Y	1579.35
Z	1159.27

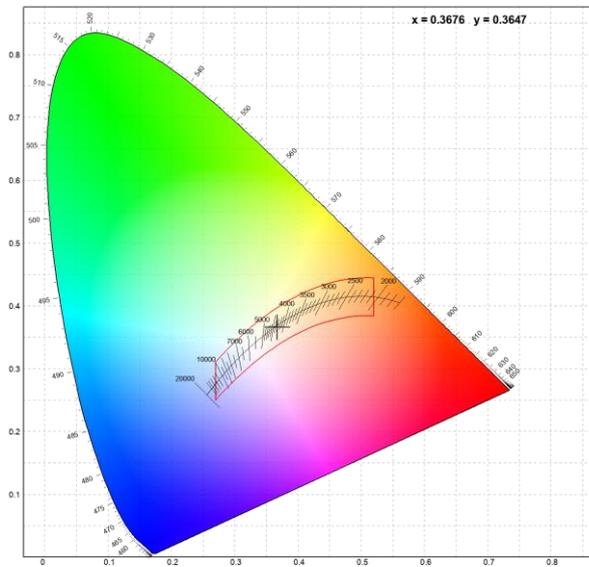
CIE 1964 10° observer	
x	0.3727
y	0.3639
u'	0.2252
v'	0.4946
L	100
a	13.03
b	24.6
X	1730.24
Y	1689.37
Z	1222.83

Other	
<b>CCT [K]</b>	<b>4288</b>
Chromaticity Error	0.003
Color Peak	452.91
Color Peak Value	33.5566
Color Dominant	579.2
<b>Luminous Flux [lm]</b>	<b>1579.35</b>
Purity	0.196
Radiometric	5.0933
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>103.41 lm/W</b>
Power [W]	15.2726
Power Factor	0.586
Current [A]	0.1132
Voltage [V]	230.058
Duv	

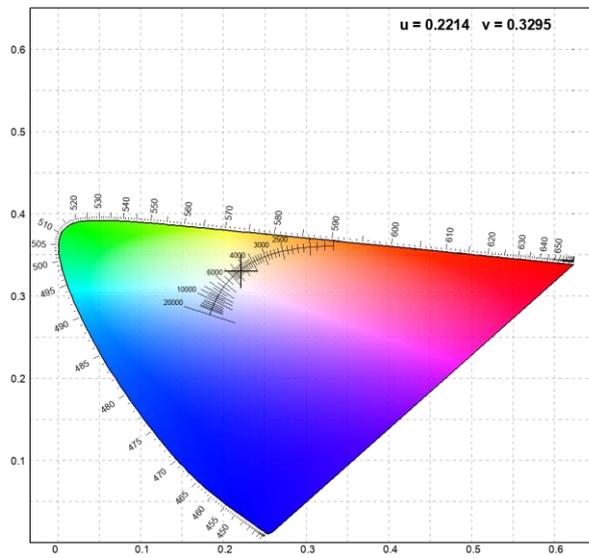
Rendering Indices	
<b>Ra</b>	<b>88.8</b>
R1	88.9
R2	94.3
R3	96.2
R4	87.7
R5	88.1
R6	90.1
R7	89.4
R8	75.6
R9	38.3
R10	84.9
R11	87.8
R12	65.6
R13	90.8
R14	98.2

Metamerism Indices	
Mivis	1.8
Miuv	3.8

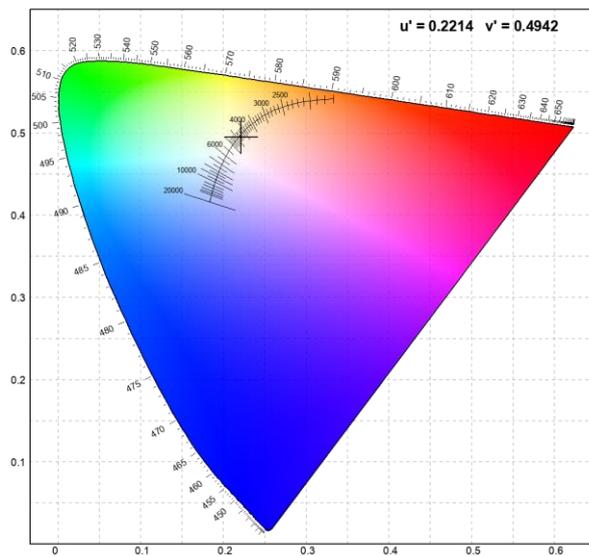
CIE 1931



CIE 1960



CIE 1976



CRI

