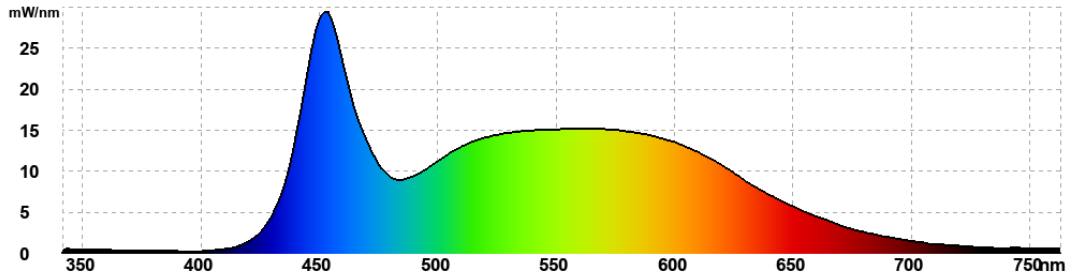


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3944\_M\_20231205\_M\_S  
 Measurement time: 2023-12-05 12:48:55  
 Report time: 2024-01-03  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 24.7 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED E14 7W 6500K  
 1000lm 170-250V C37 ŚWIECZKA  
 Item No: 201651  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3108
y	0.3309
u'	0.1958
v'	0.4691
L	100
a	-1.96
b	0.38
X	930.25
Y	990.33
Z	1072.29

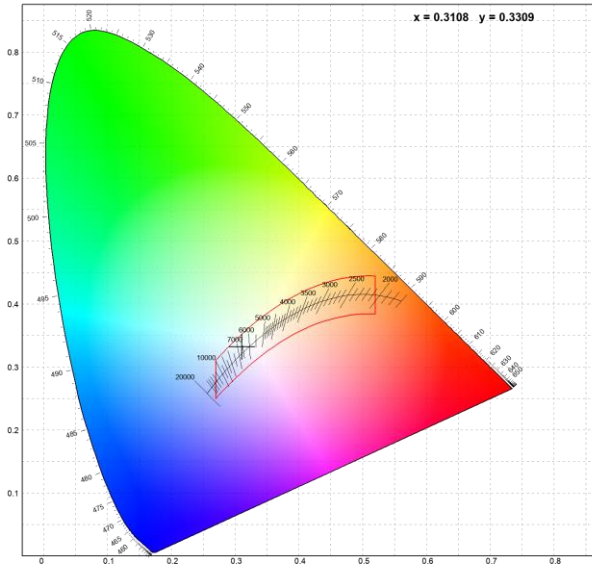
CIE 1964 10° observer	
x	0.316
y	0.3322
u'	0.1989
v'	0.4705
L	100
a	0.52
b	0.88
X	1023.43
Y	1076.09
Z	1139.6

Other	
<b>CCT [K]</b>	<b>6591</b>
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	29.2698
Color Dominant	490.4
<b>Luminous Flux [lm]</b>	<b>990.33</b>
Purity	0.077
Radiometric	3.2106
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>138.54 lm/W</b>
Power [W]	7.14858
Power Factor	0.578
Current [A]	0.0537
Voltage [V]	229.992
Duv	0.0051

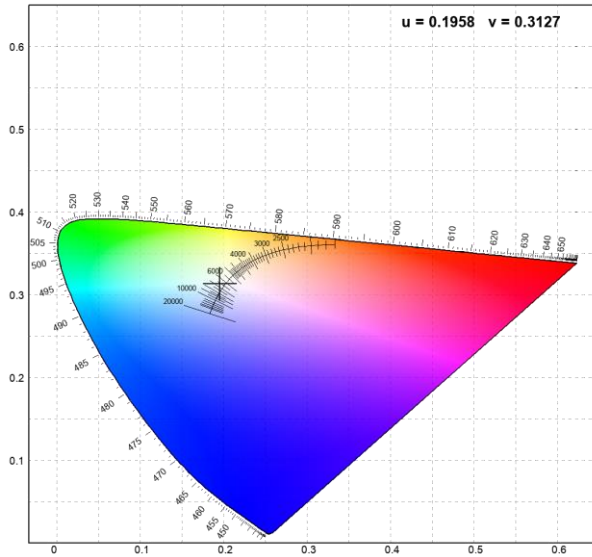
Rendering Indices	
<b>Ra</b>	<b>83.5</b>
R1	81.4
R2	89.3
R3	93.1
R4	81.7
R5	81.8
R6	84.1
R7	88.0
R8	68.5
R9	4.0
R10	73.6
R11	80.8
R12	59.2
R13	84.0
R14	96.6

Metamerism Indices	
Mivis	2.1
Miuv	5.8

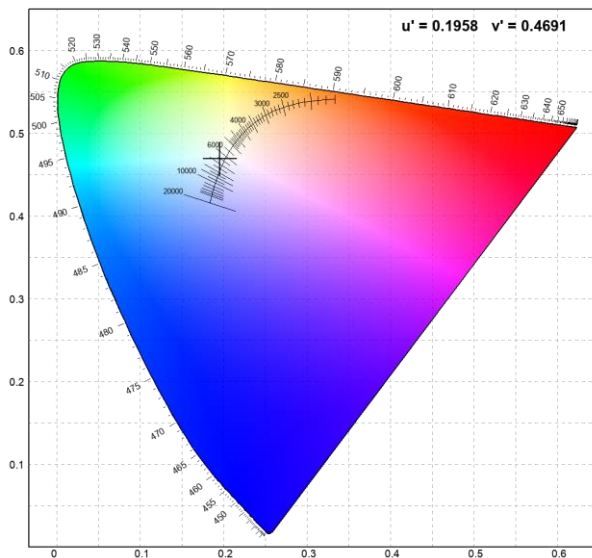
CIE 1931



CIE 1960



CIE 1976



CRI

