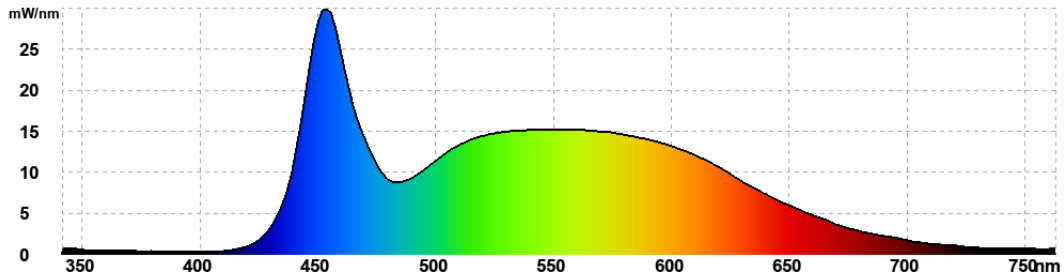


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3933\_M\_20231208\_M\_S  
 Measurement time: 2023-12-08 10:09:35  
 Report time: 2023-12-21  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 23.4 [C]

Client name: LED line PRIME  
 Model name: żarówka LED GU10 7W 6500K  
 1000lm 170-250V  
 Item No: 240737-II  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3113
y	0.3366
u'	0.1941
v'	0.4721
L	100.00
a	-4.54
b	2.66
X	915.66
Y	990.11
Z	1035.60

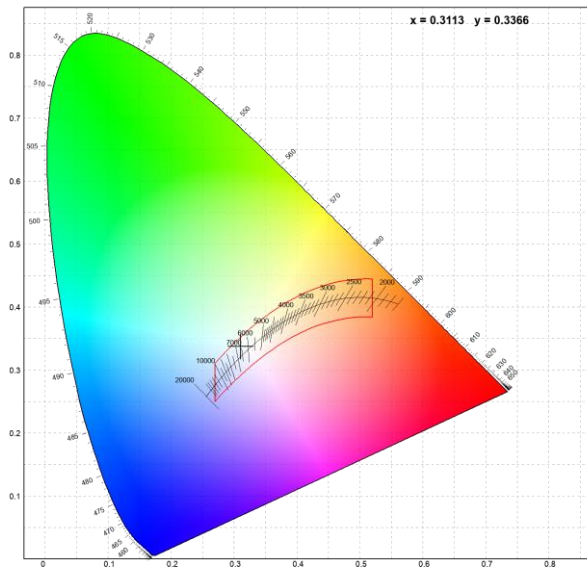
CIE 1964 10° observer	
x	0.3169
y	0.3383
u'	0.1972
v'	0.4738
L	100.00
a	-2.03
b	3.41
X	1007.33
Y	1075.55
Z	1096.07

Other	
CCT [K]	6525
Chromaticity Error	0.004
Color Peak	452.19
Color Peak Value	29.72
Color Dominant	493.6
Luminous Flux [lm]	990.11
Purity	0.072
Radiometric	3.1994
PAR	
PPFD	
Luminous Efficacy	143.1275 lm/W
Power [W]	6.91768
Power Factor	0.577
Current [A]	0.0521
Voltage [V]	229.903
Duv	0.0077

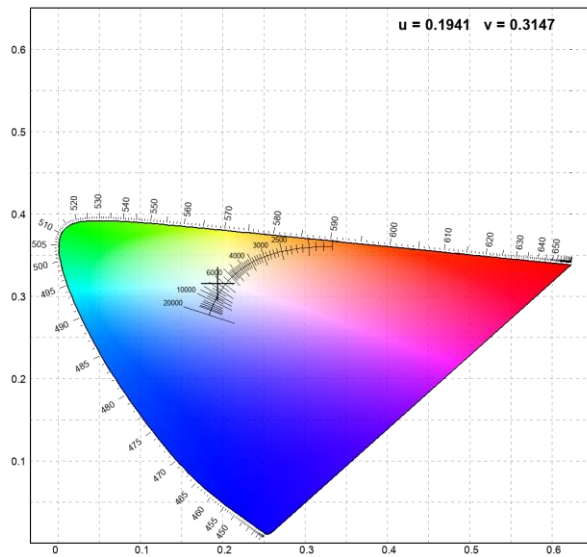
Rendering Indices	
Ra	83.3
R1	80.8
R2	89.3
R3	93.8
R4	80.5
R5	81.0
R6	84.4
R7	88.3
R8	68.6
R9	5.0
R10	74.1
R11	79.7
R12	56.6
R13	83.5
R14	96.9

Metamerism Indices	
Mivis	2.3
Miuv	5.5

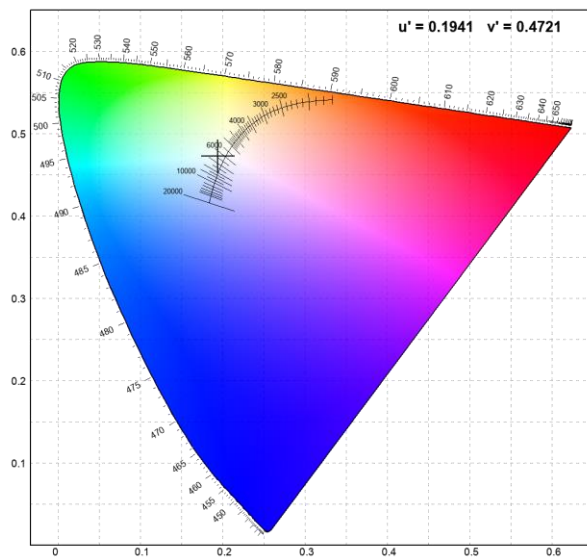
CIE 1931



CIE 1960



CIE 1976



CRI

