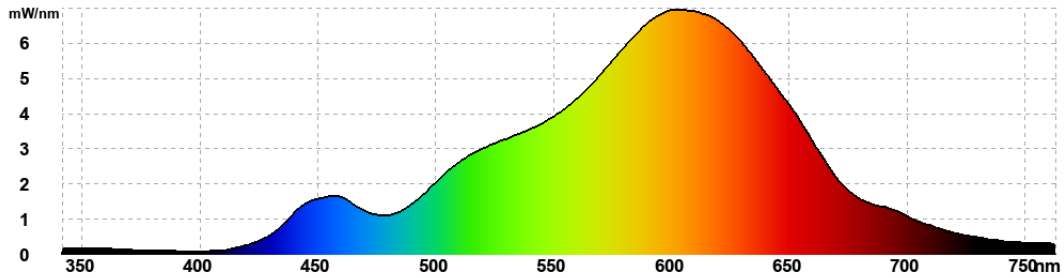


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3931_M_20231212_M_S	Client name:	LED line PRIME
Measurement time:	2023-12-12 10:16:46	Model name:	żarówka LED GU11 3W 2700K
Report time:	2024-01-03		330lm 170-250V 38°
Device:	GL SPHERE 500 SPECTIS 1.0 VIS	Item No:	248108-II
Power source:	IT7321 AC ITECH	Serial No.:	25705
Ambient Temperature:	23.1 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4621
y	0.4234
u'	0.2583
v'	0.5325
L	100
a	23.59
b	74.32
X	355.74
Y	325.95
Z	88.07

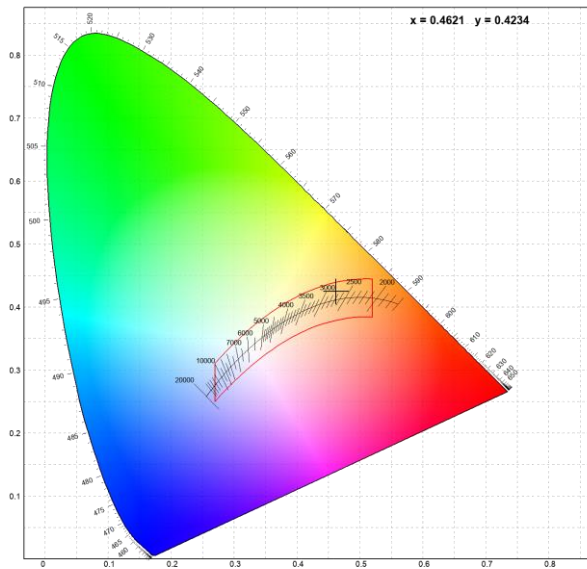
CIE 1964 10° observer	
x	0.4699
y	0.4186
u'	0.2653
v'	0.5319
L	100
a	28.94
b	74.32
X	382.7
Y	340.96
Z	90.79

Other	
CCT [K]	2766
Chromaticity Error	0.006
Color Peak	603.39
Color Peak Value	6.9197
Color Dominant	582.5
Luminous Flux [lm]	325.95
Purity	0.659
Radiometric	0.973
PAR	
PPFD	
Luminous Efficacy	108.95 lm/W
Power [W]	2.99179
Power Factor	0.501
Current [A]	0.026
Voltage [V]	229.936
Duv	0.0045

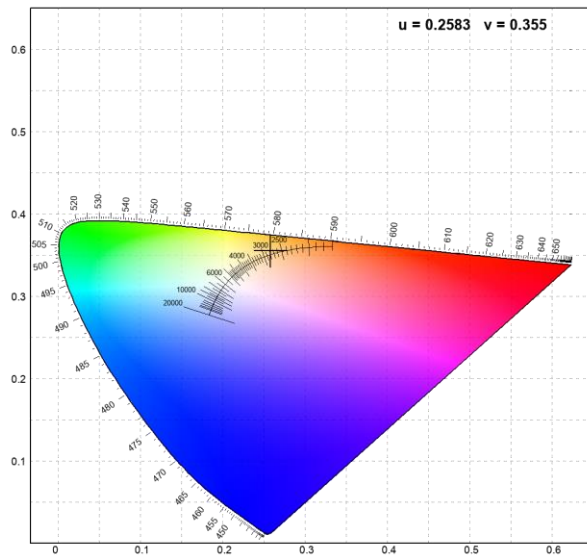
Rendering Indices	
Ra	82.1
R1	79.7
R2	89.8
R3	97.4
R4	80.7
R5	79.9
R6	89.2
R7	83.1
R8	56.7
R9	2.4
R10	77.9
R11	80.6
R12	73.0
R13	81.8
R14	99.1

Metamerism Indices	
Mivis	2.5
Miuv	3.1

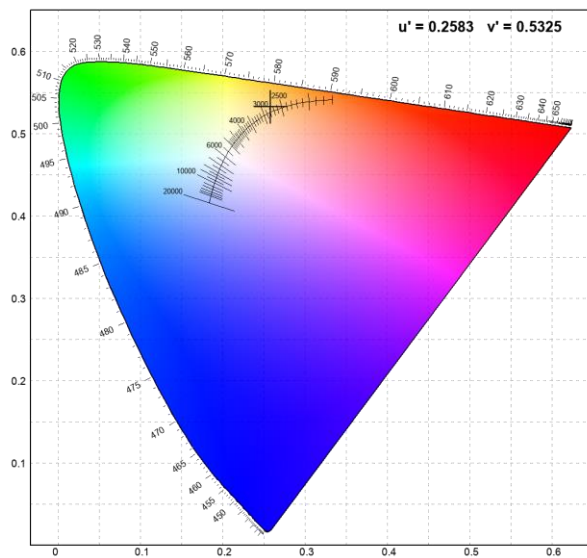
CIE 1931



CIE 1960



CIE 1976



CRI

