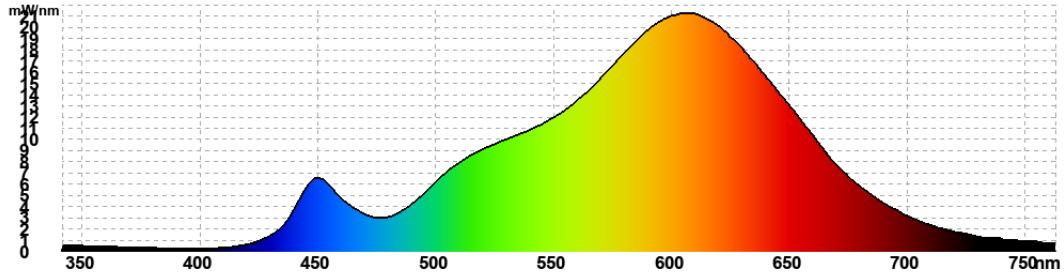


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3891_M_20231201_R_S	Client name:	LED line PRIME
Measurement time:	2023-12-01 14:40:15	Model name:	żarówka LED E27 7W 2700K 1000lm 170-250V G45 KULKA
Report time:	2023-12-21	Item No:	247590-II
Device:	GL SPHERE 500 SPECTIS 1.0 VIS	Serial No.:	25705
Power source:	IT7321 AC ITECH	Made by:	Radosław Kośnik
Ambient Temperature:	26.1 [C]		

Results

CIE 1931 2° observer	
x	0.4606
y	0.4206
u'	0.2586
v'	0.5312
L	100
a	24.19
b	72.45
X	1082.96
Y	988.82
Z	279.3

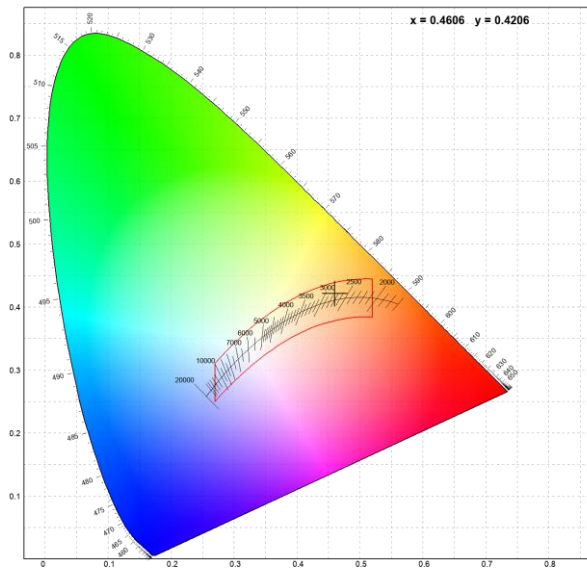
CIE 1964 10° observer	
x	0.468
y	0.4156
u'	0.2655
v'	0.5305
L	100
a	29.54
b	72.19
X	1164.81
Y	1034.23
Z	289.62

Other	
CCT [K]	2766
Chromaticity Error	0.005
Color Peak	606.78
Color Peak Value	21.1877
Color Dominant	582.8
Luminous Flux [lm]	988.82
Purity	0.646
Radiometric	2.9753
PAR	
PPFD	
Luminous Efficacy	138.44 lm/W
Power [W]	7.14281
Power Factor	0.577
Current [A]	0.0538
Voltage [V]	229.981
Duv	0.0036

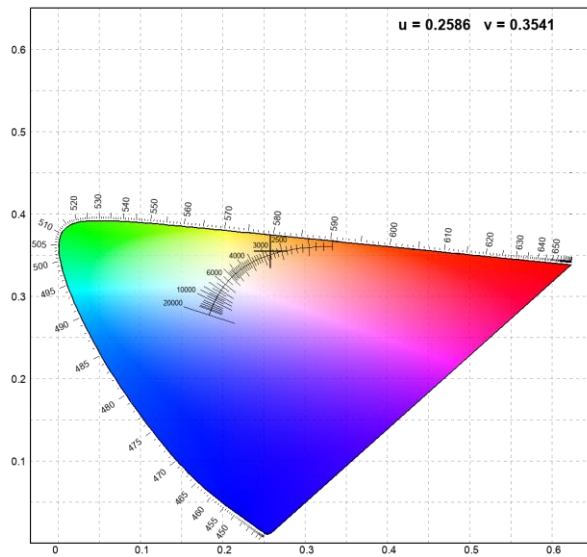
Rendering Indices	
Ra	82.5
R1	80.3
R2	89.9
R3	97.8
R4	81.4
R5	80.4
R6	89.0
R7	83.4
R8	57.7
R9	4.8
R10	77.8
R11	81.4
R12	71.9
R13	82.3
R14	99.3

Metamerism Indices	
Mivis	2.3
Miuv	3.4

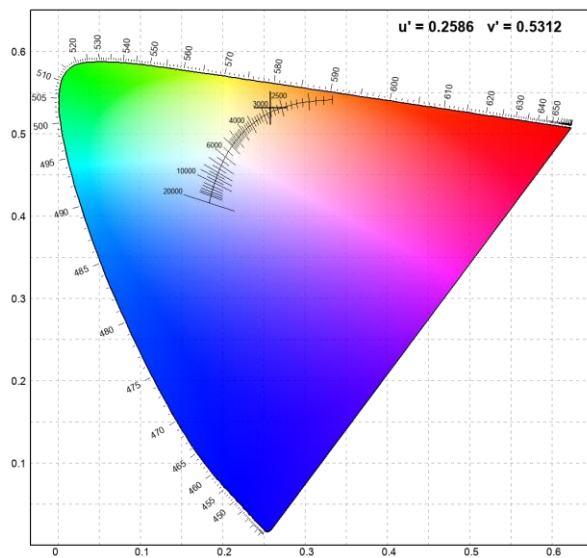
CIE 1931



CIE 1960



CIE 1976



CRI

