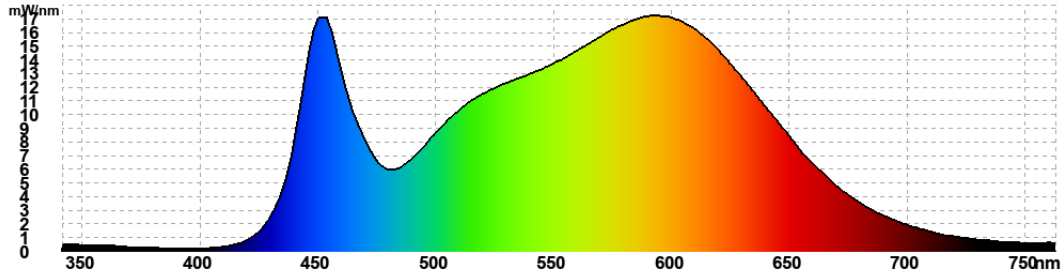


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3941_M_20231205_M_S	Client name:	LED line PRIME
Measurement time:	2023-12-05 15:35:27	Model name:	żarówka LED E27 7W 4000K 1000lm 170-250V G45 KULKA
Report time:	2023-12-21	Item No:	247606-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	0.3776
y	0.3776
u'	0.2229
v'	0.5015
L	100
a	8.54
b	31.74
X	990.87
Y	990.87
Z	642.43

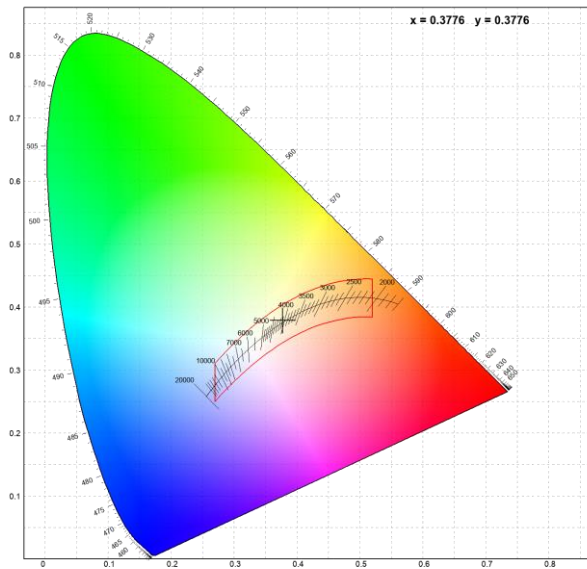
CIE 1964 10° observer	
x	0.3838
y	0.3751
u'	0.228
v'	0.5014
L	100
a	12.84
b	31.41
X	1079.16
Y	1054.86
Z	677.95

Other	
<b>CCT [K]</b>	<b>4084</b>
Chromaticity Error	0.002
Color Peak	591.44
Color Peak Value	17.1532
Color Dominant	578.1
<b>Luminous Flux [lm]</b>	<b>990.87</b>
Purity	0.266
Radiometric	2.997
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>140.76 lm/W</b>
Power [W]	7.03928
Power Factor	0.577
Current [A]	0.053
Voltage [V]	229.992
Duv	0.0012

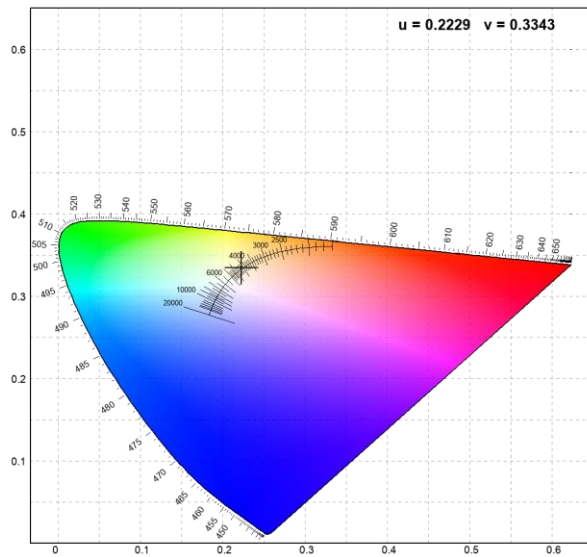
Rendering Indices	
<b>Ra</b>	<b>83.3</b>
R1	81.5
R2	90.4
R3	95.9
R4	81.4
R5	81.7
R6	86.5
R7	85.6
R8	63.6
R9	6.3
R10	76.9
R11	80.5
R12	63.1
R13	83.9
R14	98.1

Metamerism Indices	
Mivis	1.9
Miuv	3.8

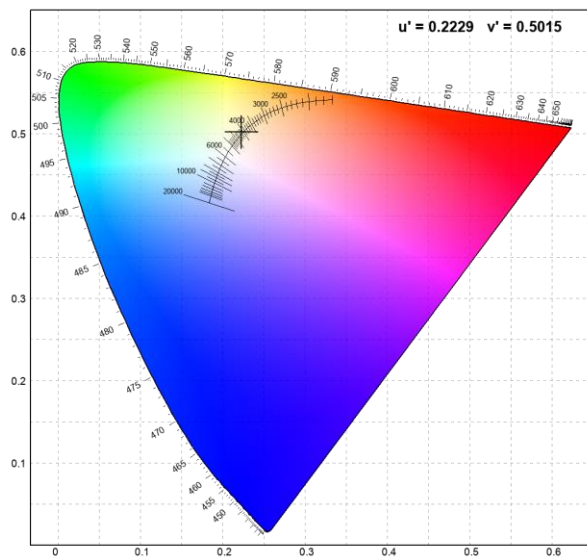
CIE 1931



CIE 1960



CIE 1976



CRI

