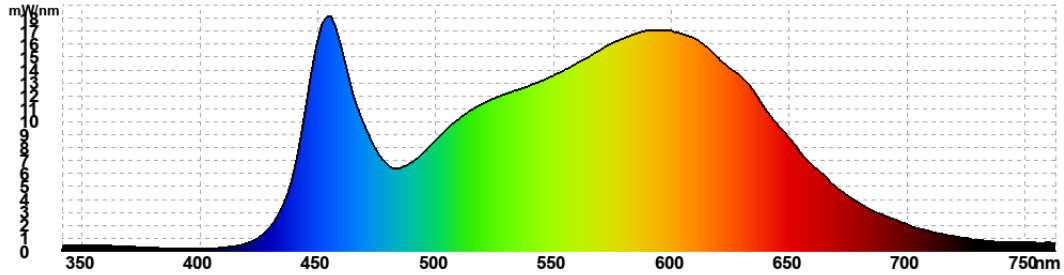


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3889\_M\_20231201\_M\_S  
 Measurement time: 2023-12-01 14:05:34  
 Report time: 2023-12-21  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25.7 [C]

Client name: LED line PRIME  
 Model name: żarówka LED GU10 7W  
 4000K 1000lm 170-250V  
 Item No: 247620-II  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3773
y	0.3751
u'	0.2237
v'	0.5004
L	100
a	9.51
b	30.73
X	993.2
Y	987.53
Z	651.89

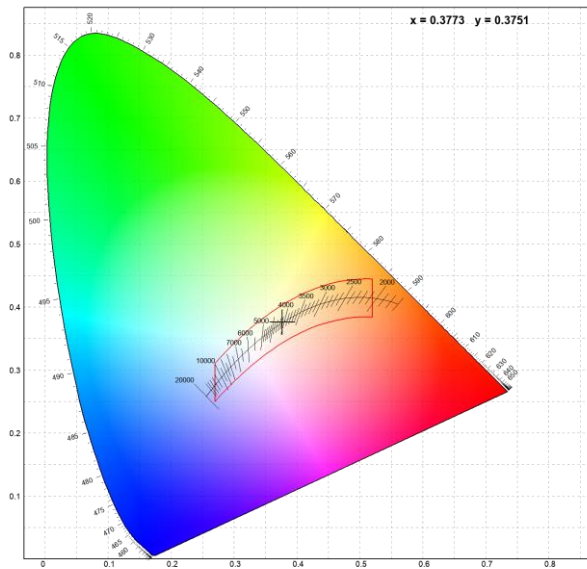
CIE 1964 10° observer	
x	0.3833
y	0.3739
u'	0.2282
v'	0.5007
L	100
a	13.21
b	30.83
X	1079.86
Y	1053.27
Z	683.99

Other	
CCT [K]	4076
Chromaticity Error	0.002
Color Peak	454.03
Color Peak Value	18.0483
Color Dominant	578.7
Luminous Flux [lm]	987.53
Purity	0.259
Radiometric	3.0249
PAR	
PPFD	
Luminous Efficacy	140.45 lm/W
Power [W]	7.03108
Power Factor	0.58
Current [A]	0.0527
Voltage [V]	229.959
Duv	0.0002

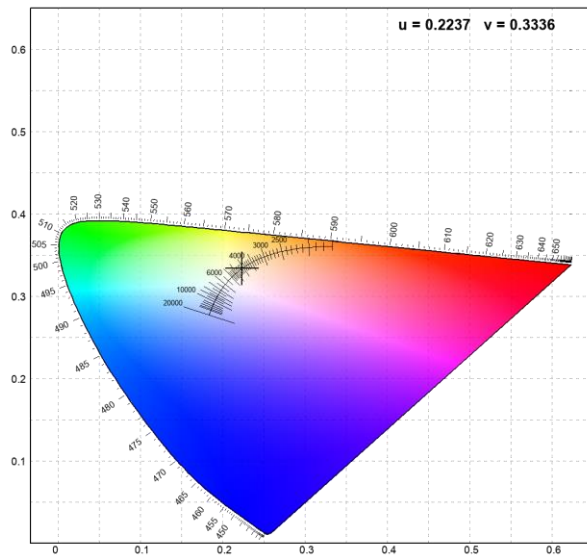
Rendering Indices	
Ra	84.8
R1	83.7
R2	92.6
R3	96.1
R4	82.0
R5	83.4
R6	88.8
R7	85.6
R8	65.9
R9	14.9
R10	81.5
R11	81.2
R12	63.7
R13	86.4
R14	98.5

Metamerism Indices	
Mivis	2.2
Miuv	3.6

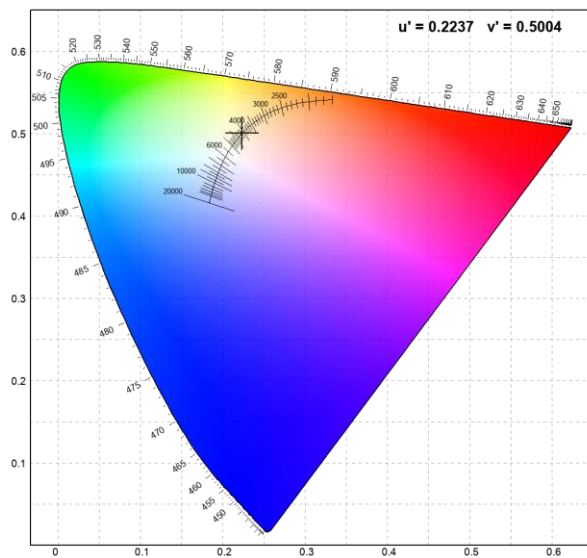
CIE 1931



CIE 1960



CIE 1976



CRI

