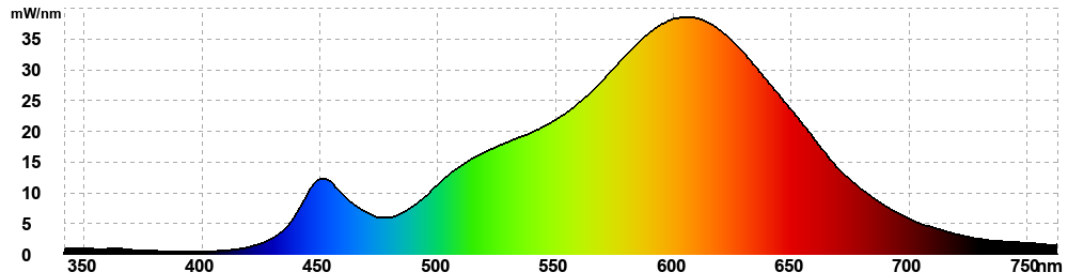


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3949_M_20231206_M_S
 Measurement time: 2023-12-06 12:03:07
 Report time: 2023-12-21
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.3 [C]

Client name: LED line PRIME
 Model name: żarówka LED E27 13W 2700K 1820lm
 170-250V A65 DIM ŚCIEMNIALNA
 Item No: 470256-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.458
y	0.4189
u'	0.2576
v'	0.5302
L	100
a	23.87
b	70.77
X	1969.63
Y	1801.73
Z	529.3

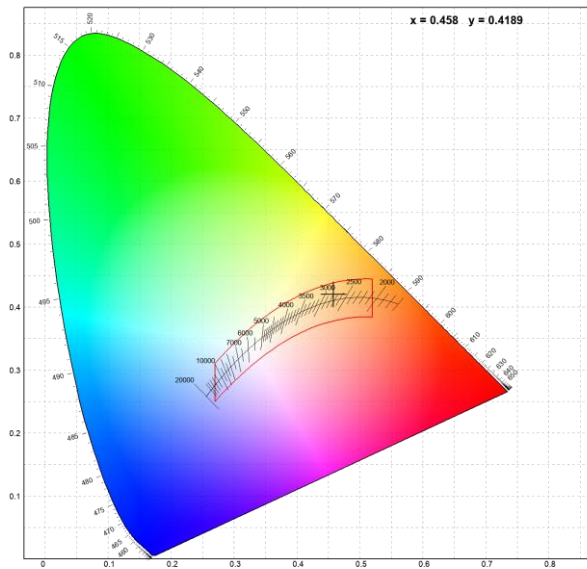
CIE 1964 10° observer	
x	0.4654
y	0.4141
u'	0.2645
v'	0.5295
L	100
a	29.15
b	70.55
X	2119.07
Y	1885.69
Z	548.73

Other	
CCT [K]	2791
Chromaticity Error	0.004
Color Peak	605.08
Color Peak Value	38.408
Color Dominant	582.7
Luminous Flux [lm]	1801.73
Purity	0.633
Radiometric	5.4369
PAR	
PPFD	
Luminous Efficacy	145.76 lm/W
Power [W]	12.361
Power Factor	0.888
Current [A]	0.0605
Voltage [V]	230.036
Duv	0.0032

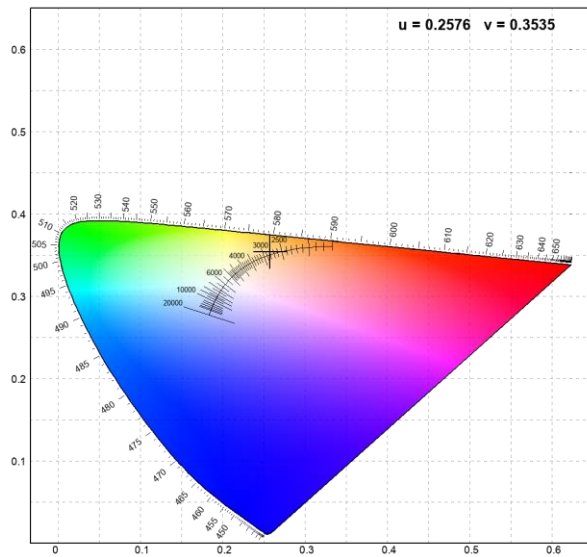
Rendering Indices	
Ra	82.3
R1	80.2
R2	90.1
R3	97.4
R4	80.9
R5	80.3
R6	89.1
R7	83.1
R8	57.5
R9	4.3
R10	78.2
R11	80.7
R12	71.9
R13	82.3
R14	99.1

Metamerism Indices	
Mivis	2.4
Miuv	3.2

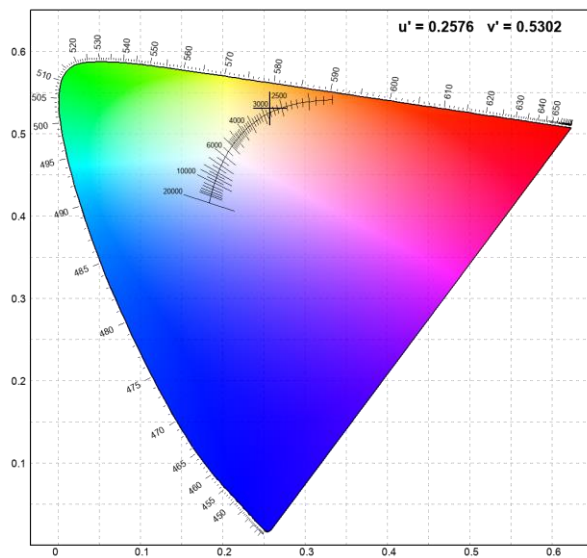
CIE 1931



CIE 1960



CIE 1976



CRI

