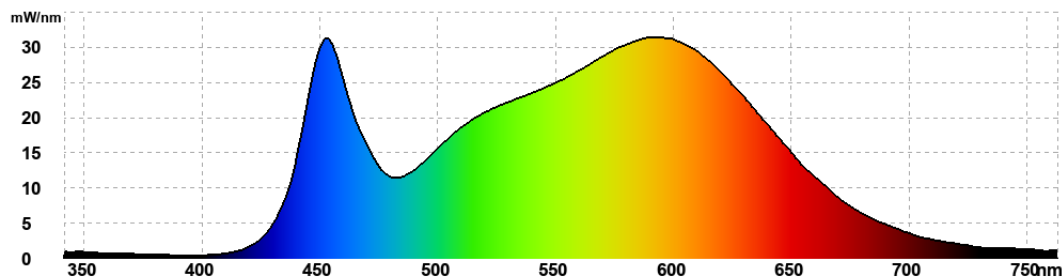


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3936_M_20231206_M_S
 Measurement time: 2023-12-06 13:59:38
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 27 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 13W 4000K
 1820lm 170-250V A60
 Item No: 241772-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3765
y	0.3763
u'	0.2227
v'	0.5008
L	100
a	8.61
b	31.02
X	1801
Y	1800.28
Z	1182.38

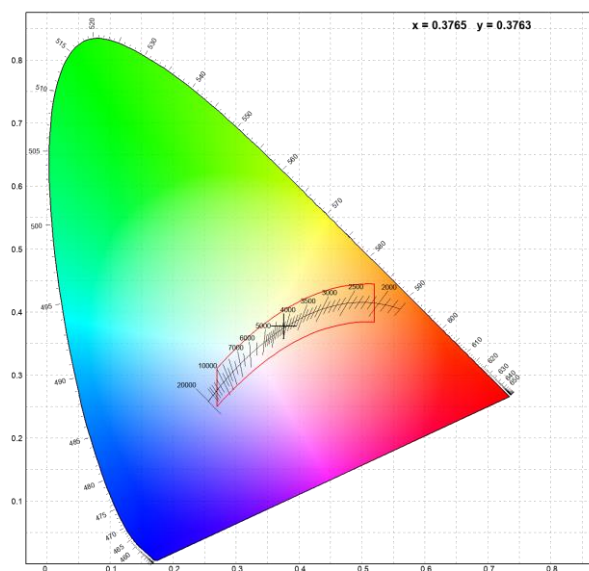
CIE 1964 10° observer	
x	0.3827
y	0.3742
u'	0.2276
v'	0.5008
L	100
a	12.77
b	30.81
X	1961.34
Y	1917.95
Z	1245.97

Other	
CCT [K]	4106
Chromaticity Error	0.002
Color Peak	591.44
Color Peak Value	31.2715
Color Dominant	578.1
Luminous Flux [lm]	1800.28
Purity	0.260
Radiometric	5.4618
PAR	
PPFD	
Luminous Efficacy	145.31 lm/W
Power [W]	12.3894
Power Factor	0.574
Current [A]	0.0938
Voltage [V]	229.992
Duv	0.001

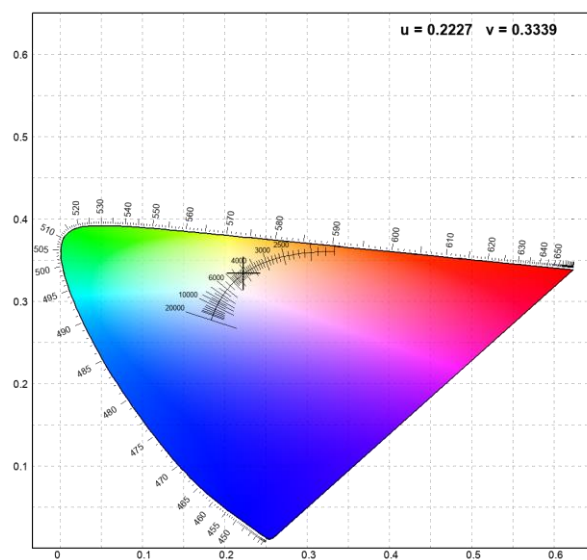
Rendering Indices	
Ra	83.1
R1	81.3
R2	90.7
R3	95.9
R4	80.7
R5	81.4
R6	86.8
R7	85.1
R8	62.9
R9	5.1
R10	77.6
R11	79.5
R12	63.3
R13	83.9
R14	98.2

Metamerism Indices	
Mivis	2.0
Miuv	3.8

CIE 1931



CIE 1960



CIE 1976

