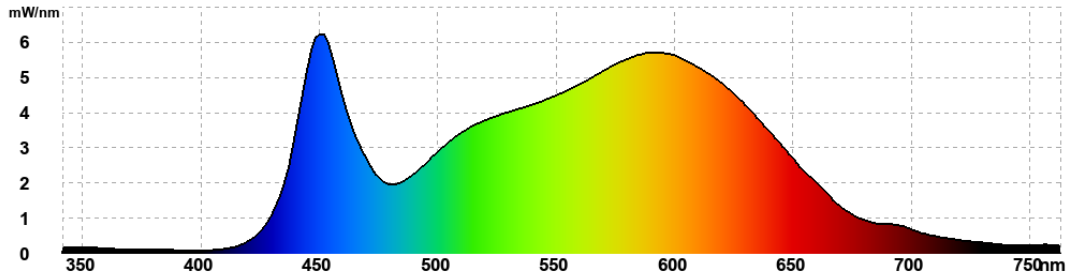


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3967_M_20231211_M_S
 Measurement time: 2023-12-11 13:36:05
 Report time: 2023-12-21
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 23.7 [C]

Client name: LED line PRIME
 Model name: Żarówka LED MR11 3W 4000K
 330lm 10-14V AC/DC 38°
 Item No: 248146-II
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3712
y	0.3669
u'	0.2229
v'	0.4958
L	100
a	10.49
b	26.28
X	329.53
Y	325.77
Z	232.47

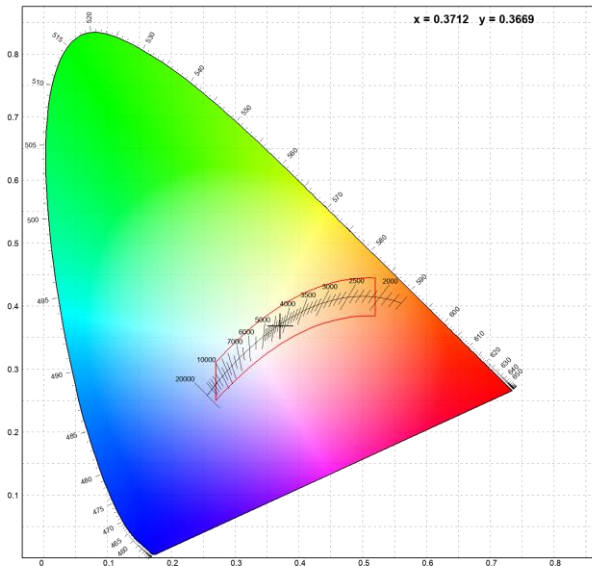
CIE 1964 10° observer	
x	0.3766
y	0.3644
u'	0.2276
v'	0.4954
L	100
a	14.59
b	25.67
X	359.04
Y	347.39
Z	246.85

Other	
CCT [K]	4194
Chromaticity Error	0.004
Color Peak	450.34
Color Peak Value	6.2069
Color Dominant	579.5
Luminous Flux [lm]	325.77
Purity	0.216
Radiometric	0.9989
PAR	
PPFD	
Luminous Efficacy	114.07 lm/W
Power [W]	2.85573
Power Factor	-
Current [A]	0.2379
Voltage [V]	12.002
Duv	-0.0018

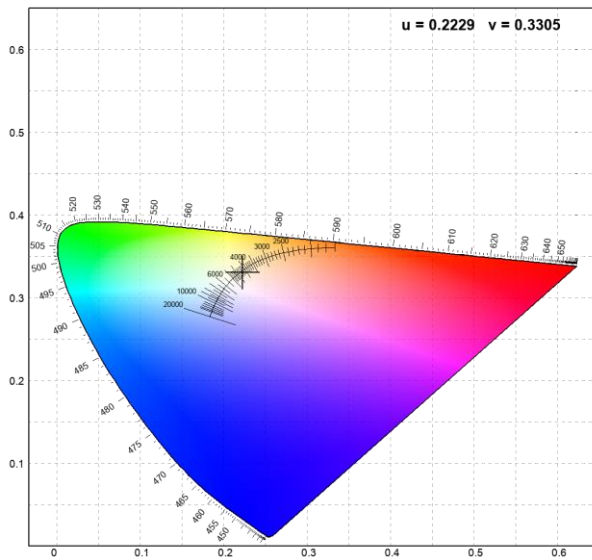
Rendering Indices	
Ra	83.7
R1	82.3
R2	90.7
R3	95.3
R4	82.3
R5	82.7
R6	86.5
R7	85.2
R8	64.4
R9	8.2
R10	77.5
R11	81.6
R12	65.4
R13	84.6
R14	97.9

Metamerism Indices	
Mivis	1.7
Miuv	4.0

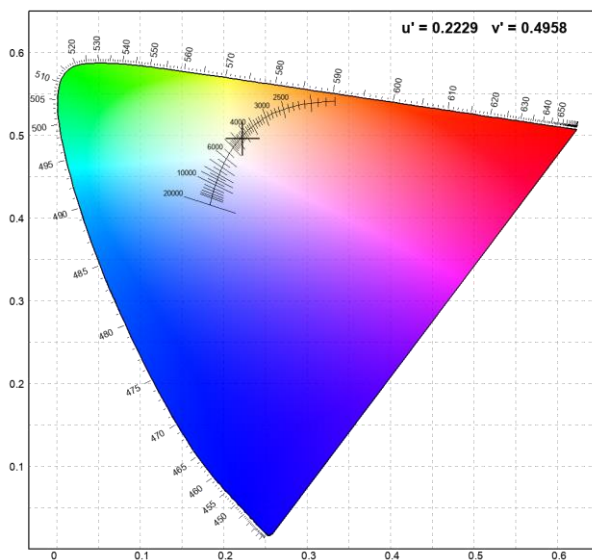
CIE 1931



CIE 1960



CIE 1976



CRI

