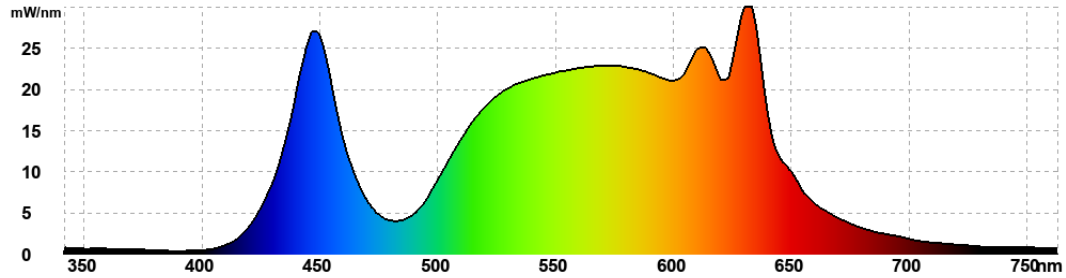


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3828_M_20231109_R_S
 Measurement time: 2023-11-09 08:34:54
 Report time: 2023-12-08
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26.7 [C]

Client name: LED line PRIME
 Model name: Żarówka LED E27 7W 4000K 1470lm
 220-240V FILAMENT A60 KULKA
 Item No: 202351
 Serial No.: 24305
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3788
y	0.3749
u'	0.2248
v'	0.5005
L	100
a	10.29
b	31.01
X	1468.06
Y	1453.03
Z	954.53

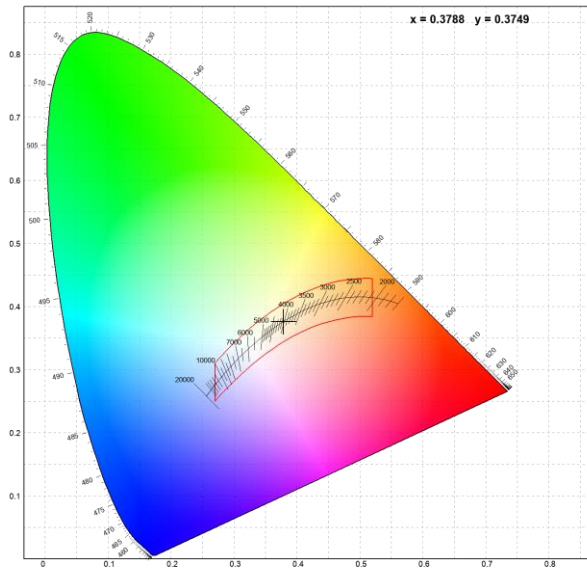
CIE 1964 10° observer	
x	0.3845
y	0.3677
u'	0.2315
v'	0.4981
L	100
a	16.61
b	28.74
X	1603.08
Y	1532.94
Z	1032.81

Other	
CCT [K]	4032
Chromaticity Error	0.005
Color Peak	630.29
Color Peak Value	29.9585
Color Dominant	579.2
Luminous Flux [lm]	1453.03
Purity	0.262
Radiometric	4.2971
PAR	
PPFD	
Luminous Efficacy	207.17 lm/W
Power [W]	7.01381
Power Factor	0.51
Current [A]	0.0598
Voltage [V]	229.914
Duv	-0.0004

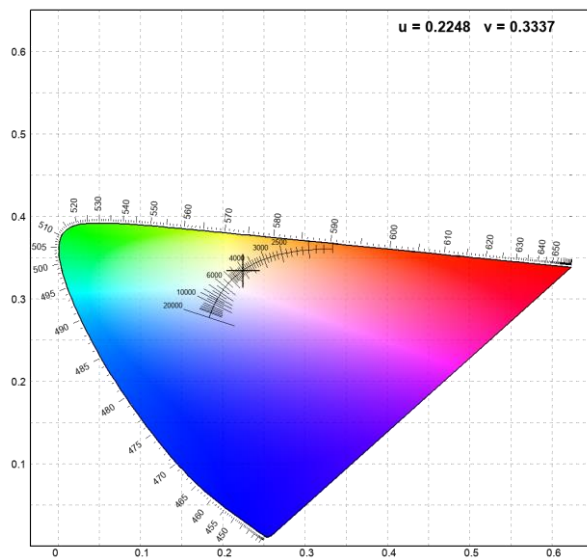
Rendering Indices	
Ra	82.3
R1	83.7
R2	84.5
R3	82.9
R4	83.9
R5	81.9
R6	78.3
R7	87.3
R8	76.1
R9	32.7
R10	61.0
R11	82.5
R12	55.2
R13	82.9
R14	89.5

Metamerism Indices	
Mivis	1.7
Miuv	4.5

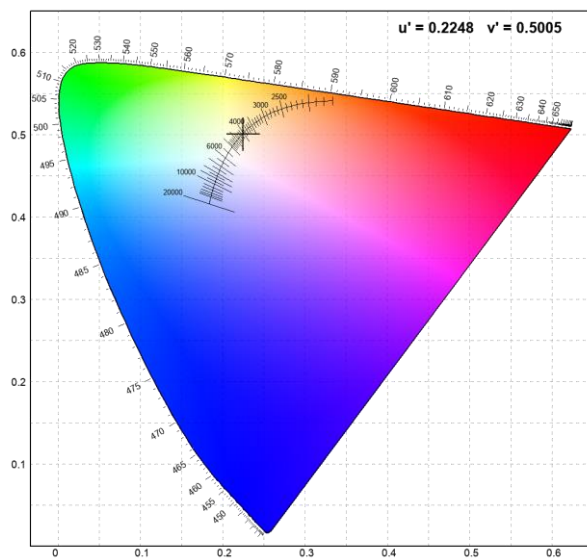
CIE 1931



CIE 1960



CIE 1976



CRI

