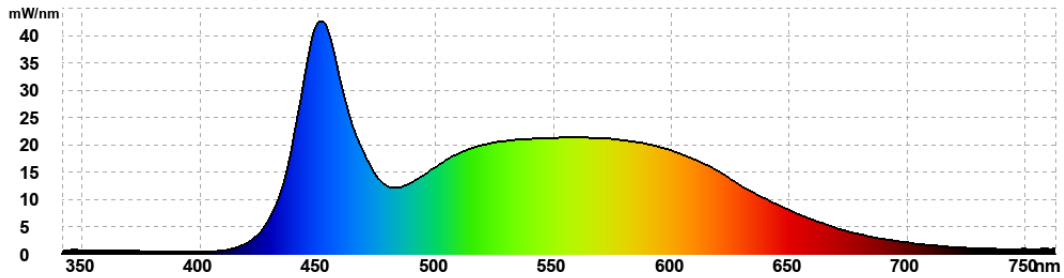


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3938\_M\_20231206\_M\_S  
 Measurement time: 2023-12-06 08:49:31  
 Report time: 2024-01-03  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 24 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED E27 10W 6500K 1400lm 170-250V A60  
 Item No: 201835  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3099
y	0.3287
u'	0.1960
v'	0.4678
L	100.00
a	-1.37
b	-0.64
X	1312.46
Y	1392.29
Z	1530.66

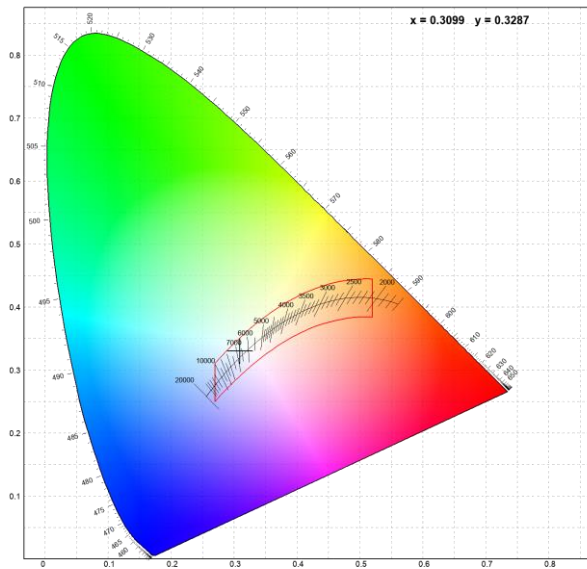
CIE 1964 10° observer	
x	0.3148
y	0.3296
u'	0.1991
v'	0.4690
L	100.00
a	1.23
b	-0.35
X	1444.55
Y	1512.44
Z	1631.46

Other	
CCT [K]	6665
Chromaticity Error	0.002
Color Peak	450.34
Color Peak Value	42.44
Color Dominant	489.2
Luminous Flux [lm]	1392.29
Purity	0.082
Radiometric	4.5414
PAR	
PPFD	
Luminous Efficacy	146.3333 lm/W
Power [W]	9.51451
Power Factor	0.576
Current [A]	0.0718
Voltage [V]	229.936
Duv	0.0045

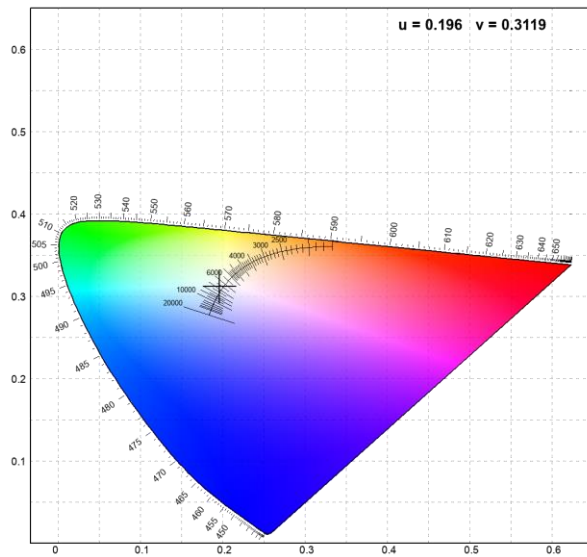
Rendering Indices	
Ra	83.6
R1	81.7
R2	88.7
R3	92.4
R4	82.7
R5	82.3
R6	83.5
R7	88.3
R8	69.5
R9	5.7
R10	72.4
R11	82.0
R12	59.5
R13	83.9
R14	96.1

Metamerism Indices	
Mivis	2.0
Miuv	6.0

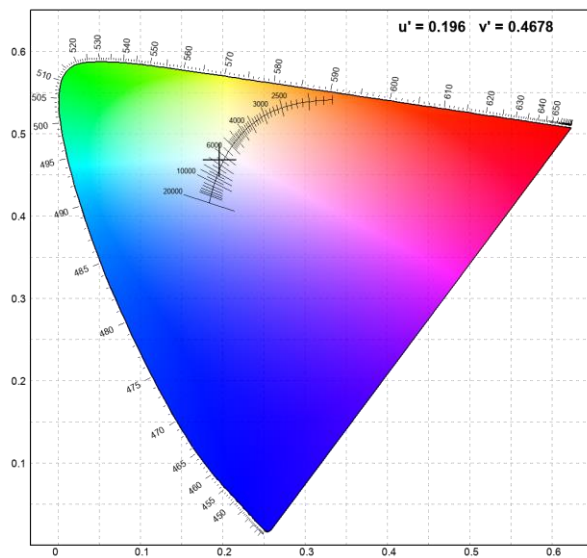
CIE 1931



CIE 1960



CIE 1976



CRI

