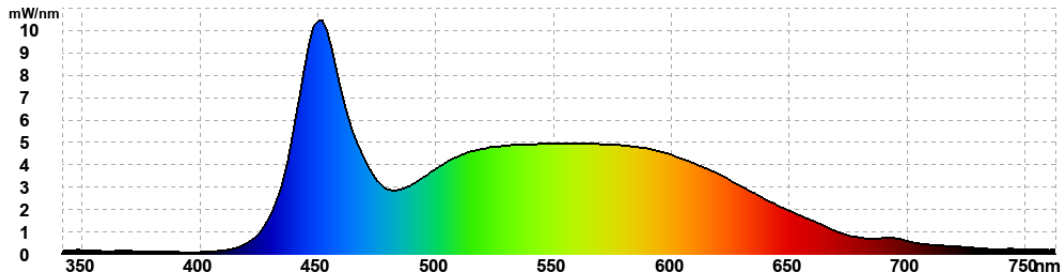


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3964\_M\_20231211\_M\_S  
 Measurement time: 2023-12-11 14:09:11  
 Report time: 2023-12-21  
 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 MR11 3W 6500K  
 330lm 10-14V AC/DC 38°  
 Item No: 248153-II  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3073
y	0.3227
u'	0.1964
v'	0.4641
L	100
a	0.33
b	-3.49
X	310.28
Y	325.81
Z	373.69

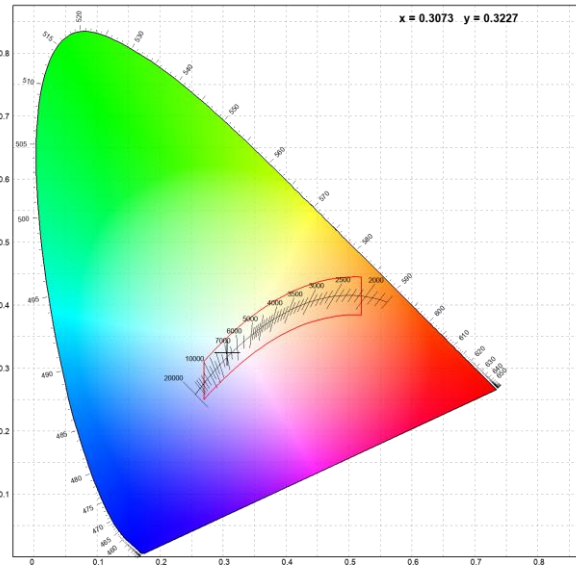
CIE 1964 10° observer	
x	0.3118
y	0.3237
u'	0.1992
v'	0.4653
L	100
a	2.61
b	-3.23
X	341.38
Y	354.49
Z	399.13

Other	
CCT [K]	6871
Chromaticity Error	0.003
Color Peak	450.34
Color Peak Value	10.4049
Color Dominant	486.3
Luminous Flux [lm]	325.81
Purity	0.096
Radiometric	1.0777
PAR	
PPFD	
Luminous Efficacy	112.19 lm/W
Power [W]	2.90424
Power Factor	-
Current [A]	0.242
Voltage [V]	12.001
Duv	0.0027

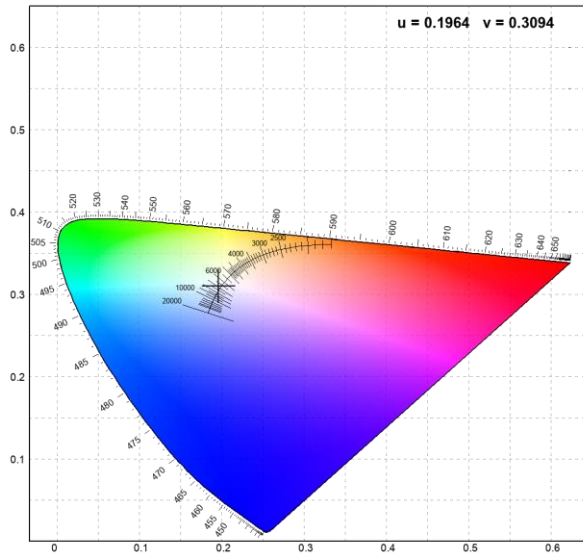
Rendering Indices	
Ra	84.9
R1	83.6
R2	89.4
R3	91.9
R4	84.9
R5	84.1
R6	84.1
R7	89.0
R8	72.3
R9	13.6
R10	73.7
R11	84.6
R12	60.9
R13	85.6
R14	95.9

Metamerism Indices	
Mivis	1.9
Miuv	6.3

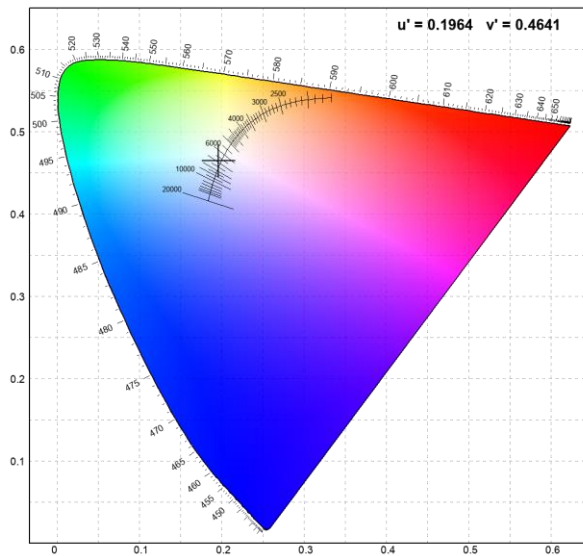
CIE 1931



CIE 1960



CIE 1976



CRI

