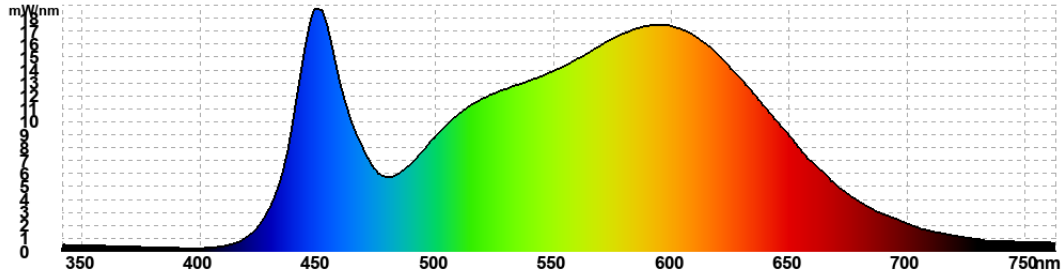


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3958\_M\_20231211\_M\_S  
 Measurement time: 2023-12-11 11:07:30  
 Report time: 2024-01-03  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT6333B DC ITECH  
 Ambient Temperature: 25 [C]

Client name: LED line PRIME  
 Model name: żarówka LED MR16 8.5W 4000K  
 1020lm 10-18V AC/DC  
 Item No: 201941  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3746
y	0.3704
u'	0.2238
v'	0.4979
L	100
a	10.45
b	28.33
X	1019.54
Y	1008.13
Z	694.22

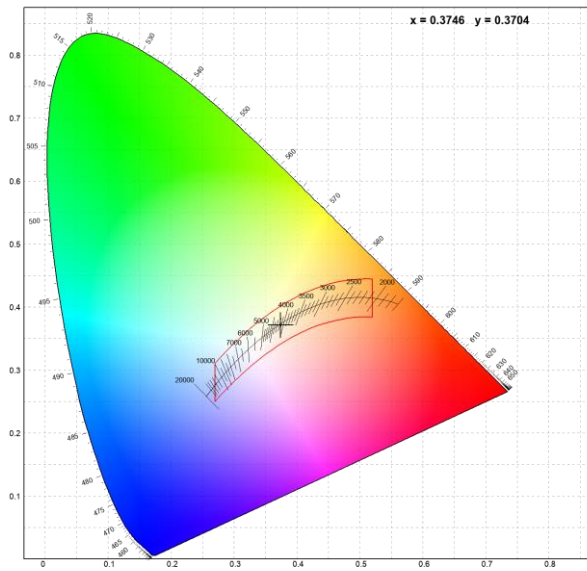
CIE 1964 10° observer	
x	0.38
y	0.3675
u'	0.2286
v'	0.4974
L	100
a	14.68
b	27.63
X	1110.3
Y	1073.73
Z	737.58

Other	
CCT [K]	4118
Chromaticity Error	0.004
Color Peak	448.49
Color Peak Value	18.6018
Color Dominant	579.4
Luminous Flux [lm]	1008.13
Purity	0.236
Radiometric	3.1092
PAR	
PPFD	
Luminous Efficacy	124.74 lm/W
Power [W]	8.08164
Power Factor	-
Current [A]	0.6734
Voltage [V]	12.001
Duv	-0.0013

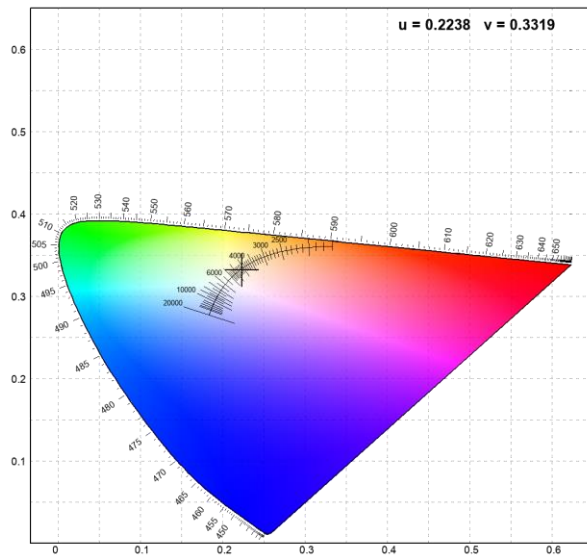
Rendering Indices	
Ra	84.4
R1	83.1
R2	90.5
R3	95.3
R4	83.5
R5	83.4
R6	86.6
R7	86.2
R8	66.3
R9	12.9
R10	77.2
R11	82.9
R12	66.1
R13	85.1
R14	97.7

Metamerism Indices	
Mivis	1.6
Miuv	4.0

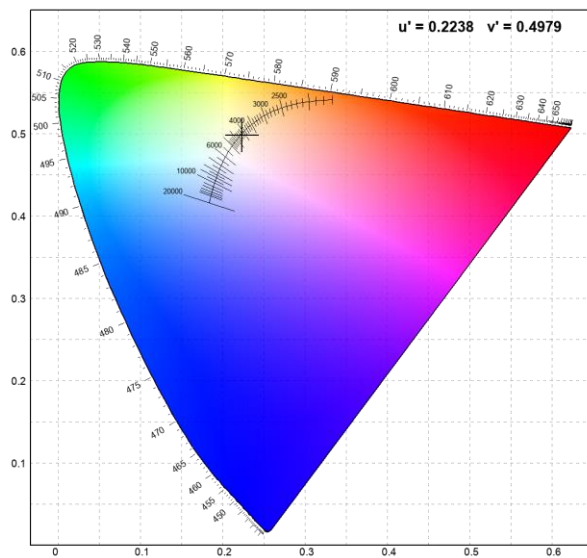
CIE 1931



CIE 1960



CIE 1976



CRI

