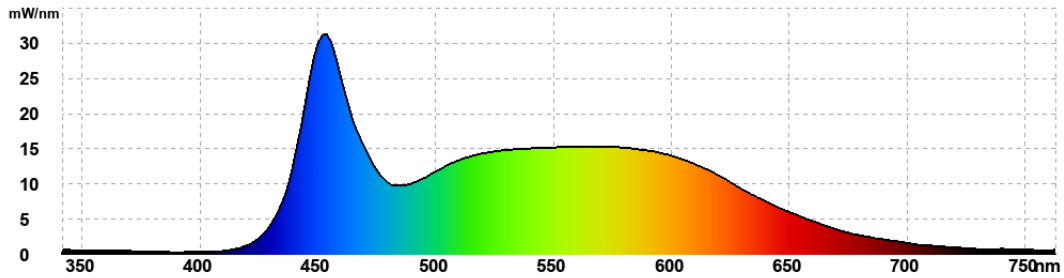


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3956\_M\_20231211\_M\_S  
 Measurement time: 2023-12-11 12:00:27  
 Report time: 2024-01-03  
 Device: GL SPHERE 500 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 25 [C]

Client name: LED line PRIME  
 Model name: Żarówka LED MR16 8.5W 6500K  
 1020lm 10-18V AC/DC  
 Item No: 201958  
 Serial No.: 25705  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3102
y	0.328
u'	0.1965
v'	0.4674
L	100
a	-0.79
b	-0.87
X	955.54
Y	1010.15
Z	1114.37

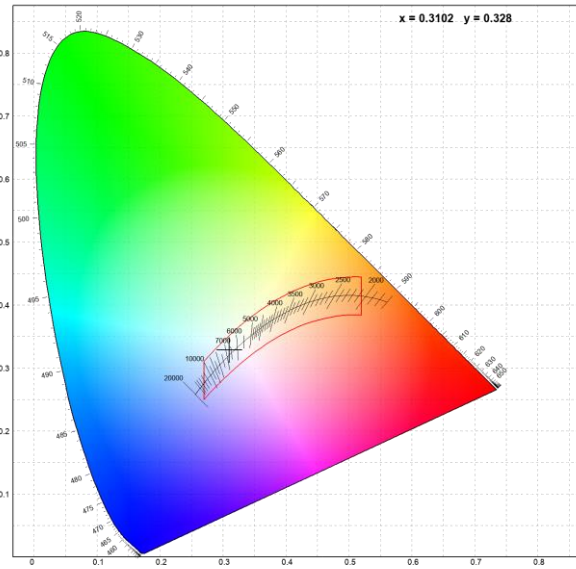
CIE 1964 10° observer	
x	0.3151
y	0.3302
u'	0.199
v'	0.4693
L	100
a	1.07
b	-0.08
X	1049.74
Y	1100.14
Z	1181.94

Other	
CCT [K]	6648
Chromaticity Error	0.002
Color Peak	452.19
Color Peak Value	31.0956
Color Dominant	488.7
Luminous Flux [lm]	1010.15
Purity	0.082
Radiometric	3.3122
PAR	
PPFD	
Luminous Efficacy	124.75 lm/W
Power [W]	8.09722
Power Factor	-
Current [A]	0.6747
Voltage [V]	12.001
Duv	0.0039

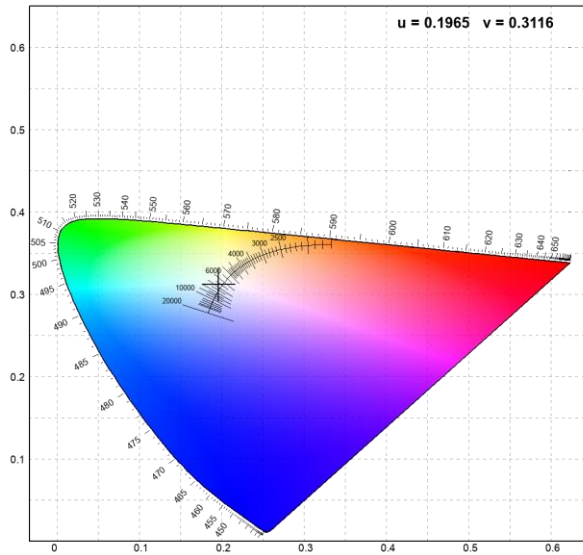
Rendering Indices	
Ra	85.0
R1	83.6
R2	91.4
R3	94.2
R4	82.9
R5	83.6
R6	86.2
R7	88.1
R8	70.3
R9	11.5
R10	78.3
R11	82.6
R12	60.7
R13	86.5
R14	97.3

Metamerism Indices	
Mivis	2.2
Miuv	5.7

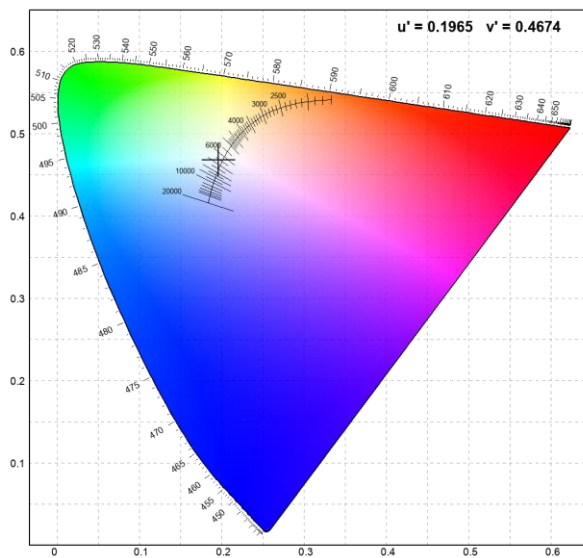
CIE 1931



CIE 1960



CIE 1976



CRI

