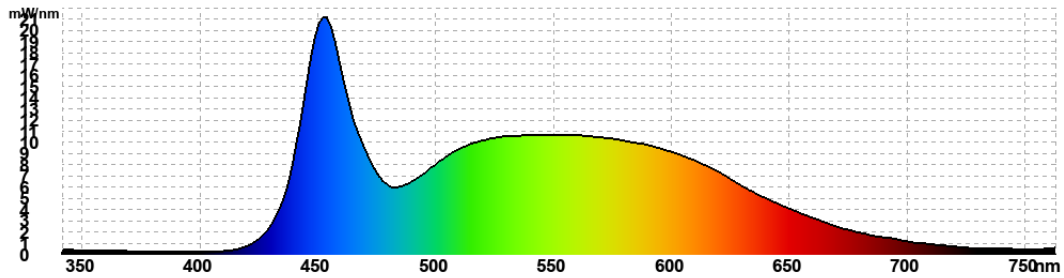


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3959_M_20231208_M_S	Client name:	LED line PRIME
Measurement time:	2023-12-08 15:53:23	Model name:	Żarówka LED MR16 5W 6500K
Report time:	2024-01-03		600lm 10-18V AC/DC
Device:	GL SPHERE 500 SPECTIS 1.0 VIS	Item No:	201927
Power source:	IT7321 AC ITECH	Serial No.:	25705
Ambient Temperature:	25.2 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3097
y	0.3352
u'	0.1935
v'	0.4711
L	100.00
a	-4.67
b	1.80
X	639.22
Y	691.76
Z	733.00

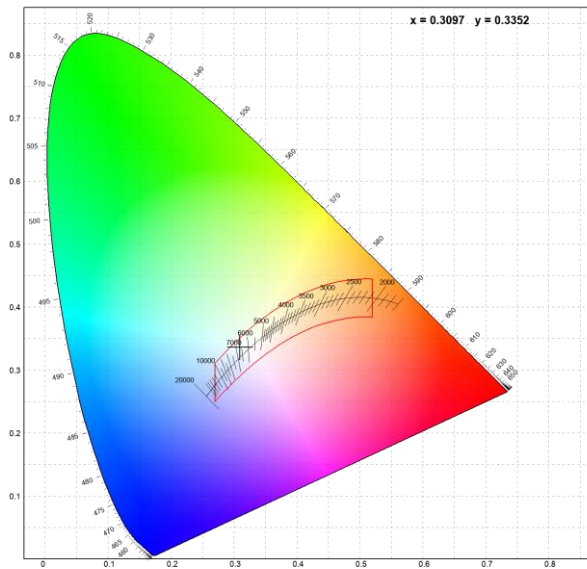
CIE 1964 10° observer	
x	0.3152
y	0.3365
u'	0.1968
v'	0.4727
L	100.00
a	-2.02
b	2.40
X	703.77
Y	751.36
Z	777.52

Other	
CCT [K]	6619
Chromaticity Error	0.004
Color Peak	452.19
Color Peak Value	21.08
Color Dominant	492.7
Luminous Flux [lm]	691.76
Purity	0.079
Radiometric	2.2341
PAR	
PPFD	
Luminous Efficacy	132.2169 lm/W
Power [W]	5.23201
Power Factor	-
Current [A]	0.436
Voltage [V]	12.001
Duv	0.0078

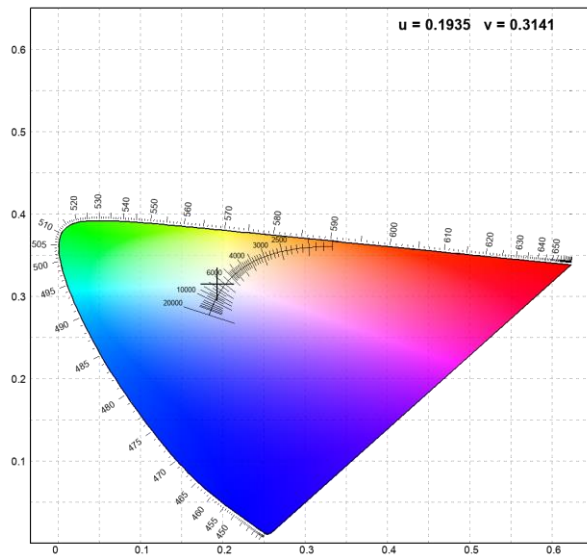
Rendering Indices	
Ra	83.0
R1	80.3
R2	88.5
R3	93.2
R4	80.8
R5	80.8
R6	83.6
R7	88.5
R8	68.4
R9	3.0
R10	72.5
R11	79.9
R12	56.5
R13	82.9
R14	96.6

Metamerism Indices	
Mivis	2.2
Miuv	5.7

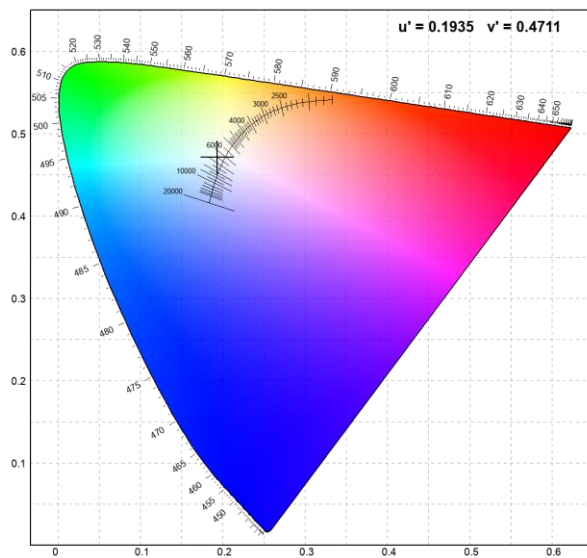
CIE 1931



CIE 1960



CIE 1976



CRI

