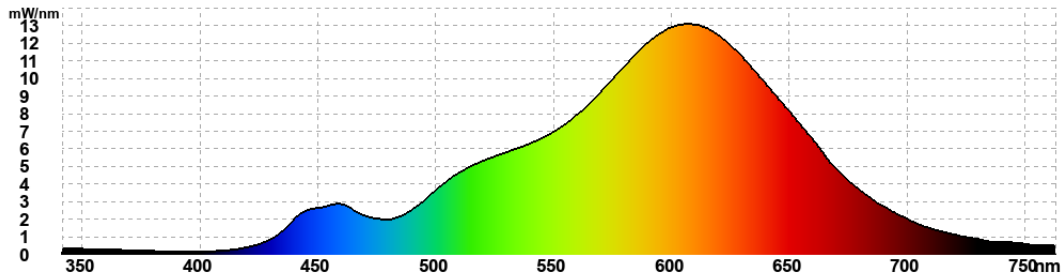


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3962_M_20231211_M_S
 Measurement time: 2023-12-11 09:56:22
 Report time: 2024-01-03
 Device: GL SPHERE 500 SPECTIS 1.0 VIS
 Power source: IT6333B DC ITECH
 Ambient Temperature: 23 [C]

Client name: LED line PRIME
 Model name: Żarówka LED MR16 5W
 2700K 600lm 10-18V AC/DC
 Item No: 201903
 Serial No.: 25705
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.4688
y	0.4233
u'	0.2626
v'	0.5334
L	100
a	26.15
b	76.76
X	655.95
Y	592.26
Z	150.88

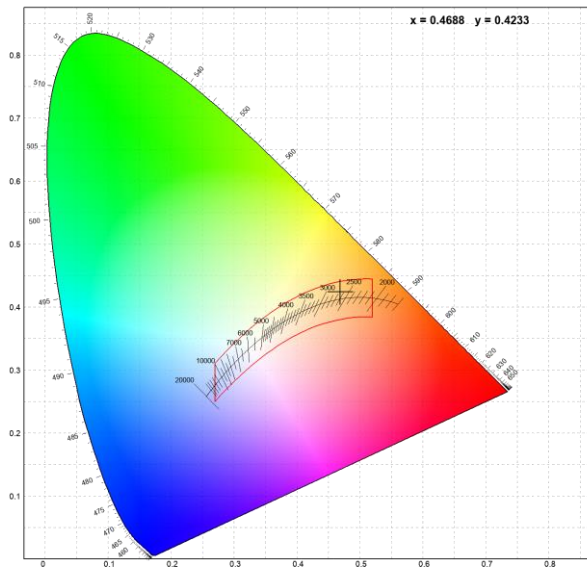
CIE 1964 10° observer	
x	0.4764
y	0.4188
u'	0.2694
v'	0.5329
L	100
a	31.29
b	76.89
X	704.32
Y	619.18
Z	154.95

Other	
CCT [K]	2675
Chromaticity Error	0.005
Color Peak	606.78
Color Peak Value	13.0285
Color Dominant	583.2
Luminous Flux [lm]	592.26
Purity	0.678
Radiometric	1.7962
PAR	
PPFD	
Luminous Efficacy	112.87 lm/W
Power [W]	5.24707
Power Factor	-
Current [A]	0.4371
Voltage [V]	12.003
Duv	0.0039

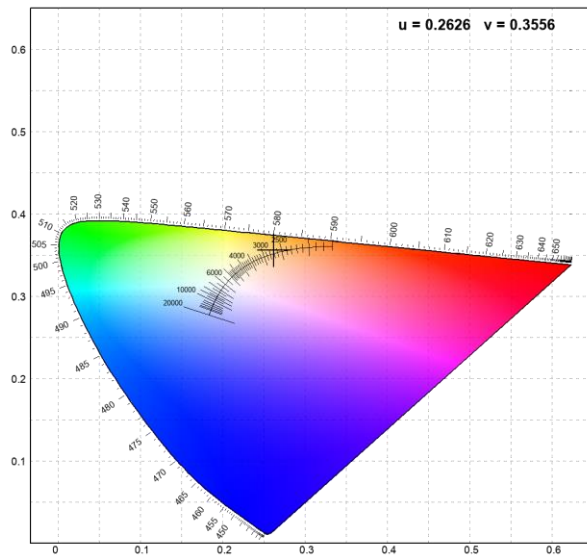
Rendering Indices	
Ra	82.5
R1	80.4
R2	90.6
R3	96.7
R4	81.1
R5	80.7
R6	90.5
R7	82.7
R8	56.9
R9	4.7
R10	79.7
R11	81.3
R12	75.3
R13	82.6
R14	98.8

Metamerism Indices	
Mivis	2.6
Miuv	3.0

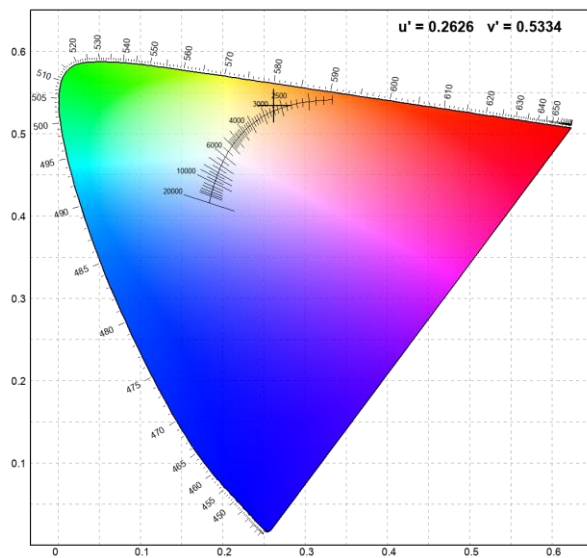
CIE 1931



CIE 1960



CIE 1976



CRI

