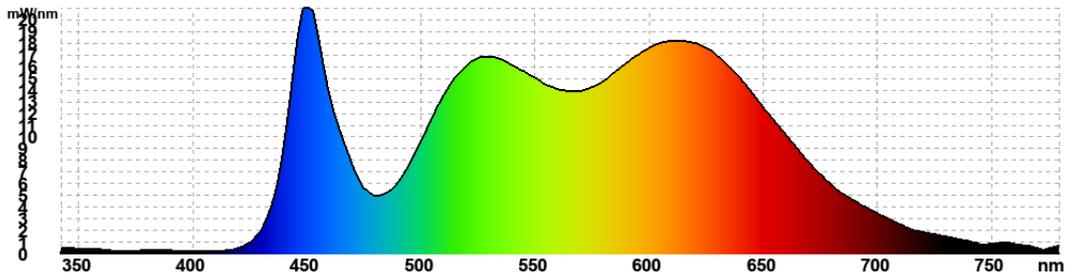


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3789_D_20231002_R_S	Client name:	LED line PRIME
Measurement time:	2023-10-02 13:24:43	Model name:	Taśma LED 480 COB 24V 4000K
Report time:	2023-11-23		11W IP66
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	479822
Power source:	IT6333B DC ITECH	Serial No.:	09602
Ambient Temperature:	23.8 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3746
y	0.379
u'	0.2204
v'	0.5017
L	100
a	6.57
b	31.57
X	1073.54
Y	1086.1
Z	706.42

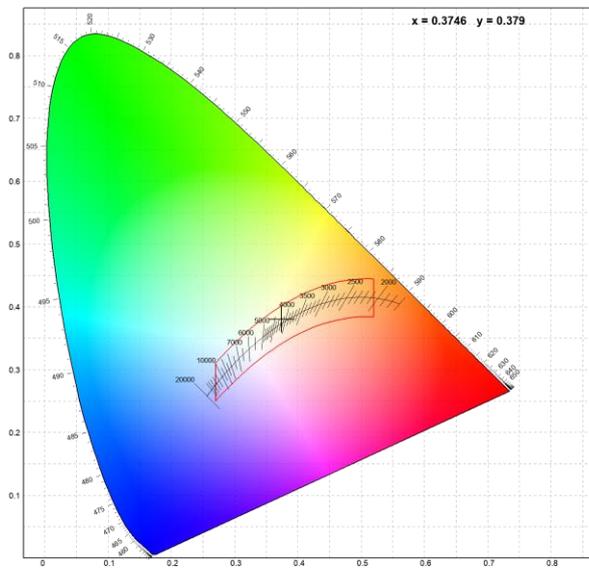
CIE 1964 10° observer	
x	0.3798
y	0.3768
u'	0.2246
v'	0.5015
L	100
a	10.29
b	31.12
X	1165.88
Y	1156.82
Z	747.32

Other	
<b>CCT [K]</b>	<b>4178</b>
Chromaticity Error	0.003
Color Peak	448.45
Color Peak Value	20.9887
Color Dominant	576.8
<b>Luminous Flux [lm]</b>	<b>1086.1</b>
Purity	0.263
Radiometric	3.5008
PAR	
PPFD	
<b>Luminous Efficacy</b>	<b>103.91 lm/W</b>
Power [W]	10.4525
Power Factor	-
Current [A]	0.4355
Voltage [V]	24
Duv	0.0028

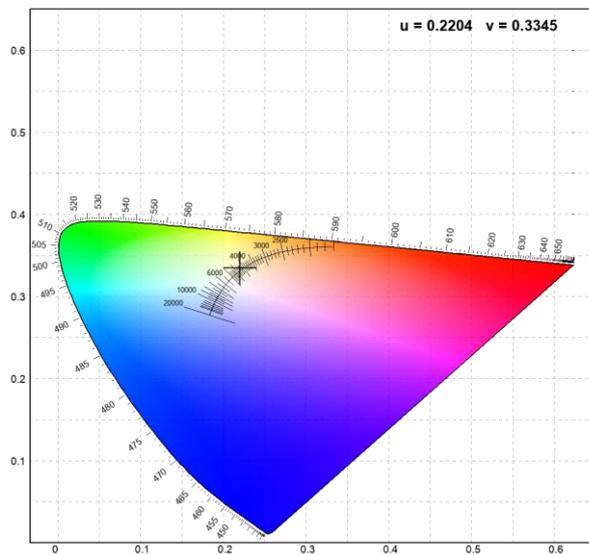
Rendering Indices	
<b>Ra</b>	<b>93.5</b>
R1	96.6
R2	94.1
R3	90.5
R4	95.2
R5	94.7
R6	92.1
R7	96.0
R8	88.9
R9	65.8
R10	84.3
R11	91.9
R12	67.3
R13	96.3
R14	93.9

Metamerism Indices	
Mivis	1.6
Miuv	4.0

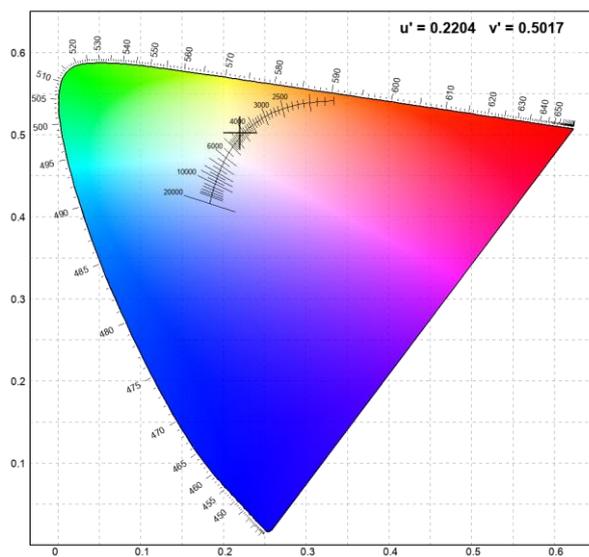
CIE 1931



CIE 1960



CIE 1976



CRI

