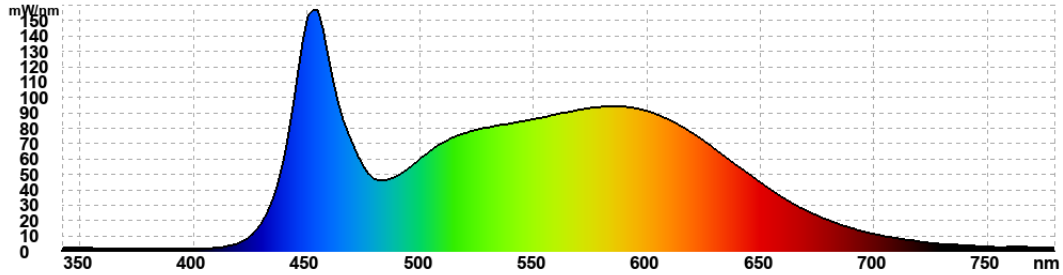


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name:	B3691_D_20230803_M_S	Client name:	LED line PRIME
Measurement time:	2023-08-03 11:07:43	Model name:	LINKER 40W 5000K 150lm/W
Report time:	2023-08-10		220-240V IP65
Device:	GL SPHERE 2000 SPECTIS 1.0 VIS	Item No:	201279
Power source:	IT7321 AC ITECH	Serial No.:	19604
Ambient Temperature:	24.9 [C]	Made by:	Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3386
y	0.3463
u'	0.2091
v'	0.4811
L	100
a	4.75
b	11.62
X	5804.82
Y	5936.71
Z	5402

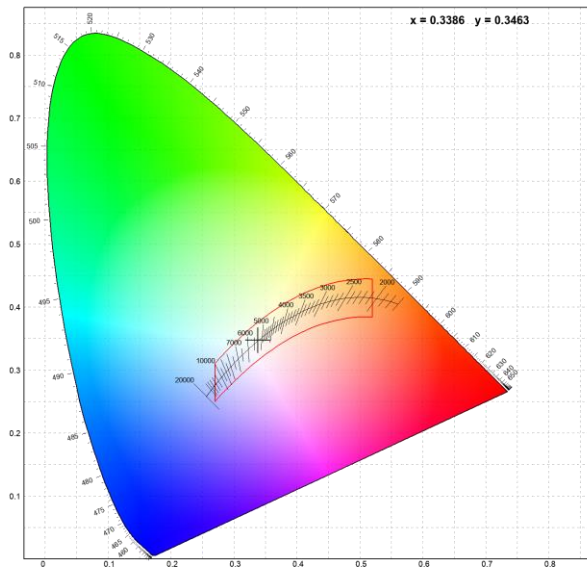
CIE 1964 10° observer	
x	0.3437
y	0.3466
u'	0.2124
v'	0.482
L	100
a	7.54
b	11.82
X	6346.09
Y	6399.77
Z	5720.2

Other	
CCT [K]	5242
Chromaticity Error	0.005
Color Peak	452.91
Color Peak Value	156.015
Color Dominant	567.9
Luminous Flux [lm]	5936.71
Purity	0.054
Radiometric	18.9578
PAR	
PPFD	
Luminous Efficacy	154.68 lm/W
Power [W]	38.3801
Power Factor	0.967
Current [A]	0.1725
Voltage [V]	230.036
Duv	

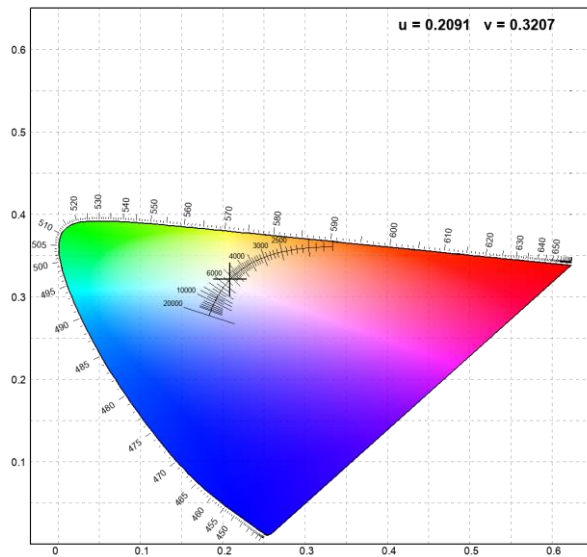
Rendering Indices	
Ra	85.8
R1	85.1
R2	92.1
R3	94.7
R4	84.6
R5	85.2
R6	87.1
R7	87.3
R8	70.4
R9	19.0
R10	80.0
R11	84.3
R12	64.5
R13	87.5
R14	97.6

Metamerism Indices	
Mivis	1.9
Miuv	4.2

CIE 1931



CIE 1960



CIE 1976

