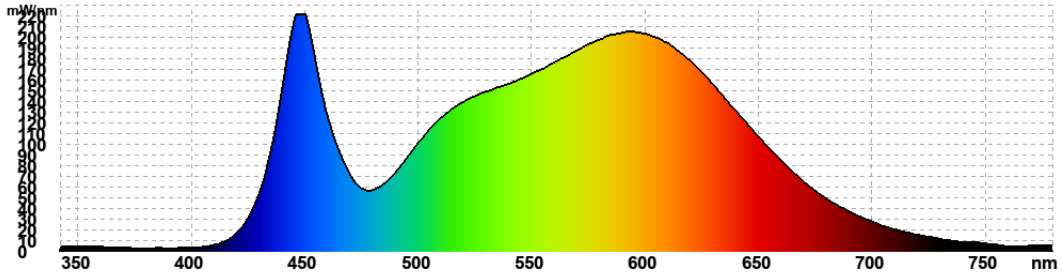


GL SpectroSoft Report
Lighting Research & Measurement Center

Spectrum



Measurement name: B3690_D_20230803_M_S
 Measurement time: 2023-08-03 08:56:15
 Report time: 2023-08-10
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS
 Power source: IT7321 AC ITECH
 Ambient Temperature: 26 [C]

Client name: LED line PRIME
 Model name: LINKER 80W 4000K 150lm/W 220-240V IP65
 Item No: 201057
 Serial No.: 19604
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3756
y	0.3704
u'	0.2245
v'	0.498
L	100
a	10.91
b	28.59
X	12031.29
Y	11864.84
Z	8133.9

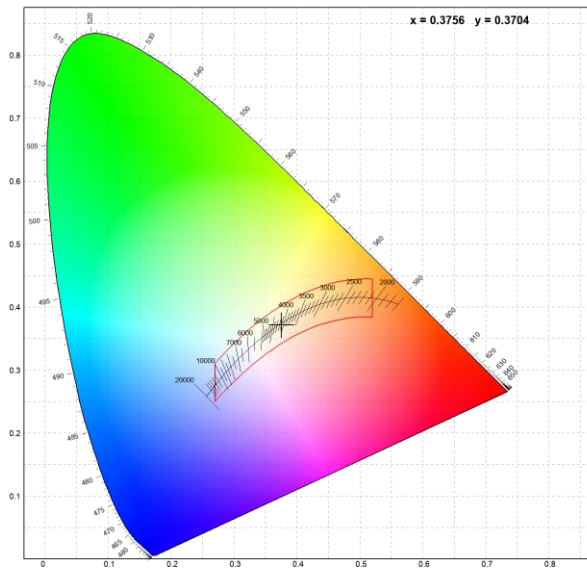
CIE 1964 10° observer	
x	0.381
y	0.3662
u'	0.2297
v'	0.4969
L	100
a	15.69
b	27.35
X	13113.5
Y	12606.66
Z	8702.26

Other	
CCT [K]	4088
Chromaticity Error	0.005
Color Peak	448.45
Color Peak Value	220.8968
Color Dominant	579.7
Luminous Flux [lm]	11864.84
Purity	0.239
Radiometric	36.7379
PAR	
PPFD	
Luminous Efficacy	156.02 lm/W
Power [W]	76.0451
Power Factor	0.981
Current [A]	0.337
Voltage [V]	230.003
Duv	-0.0016

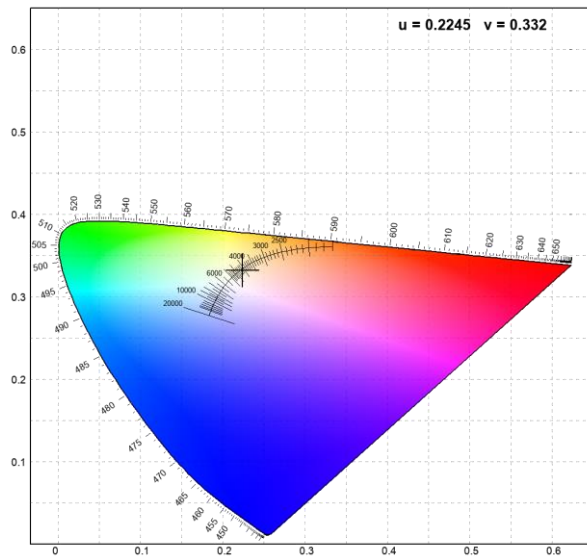
Rendering Indices	
Ra	83.5
R1	82.3
R2	88.6
R3	93.3
R4	83.5
R5	82.6
R6	84.4
R7	86.4
R8	66.8
R9	12.7
R10	73.0
R11	83.0
R12	65.6
R13	83.7
R14	96.3

Metamerism Indices	
Mivis	1.4
Miuv	4.3

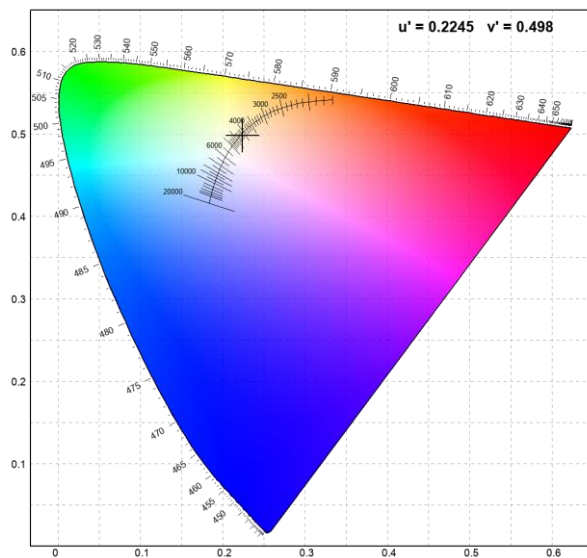
CIE 1931



CIE 1960



CIE 1976



CRI

