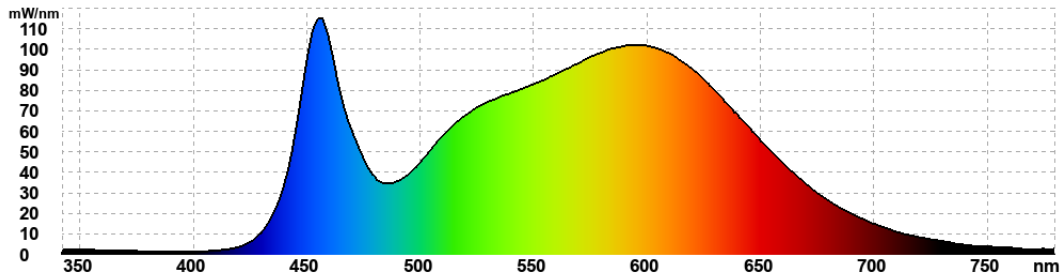


GL SpectroSoft Report  
Lighting Research & Measurement Center

Spectrum



Measurement name: B3341\_D\_20230307\_M\_S  
 Measurement time: 2023-03-07 12:48:57  
 Report time: 2023-03-08  
 Device: GL SPHERE 2000 SPECTIS 1.0 VIS  
 Power source: IT7321 AC ITECH  
 Ambient Temperature: 22.7 [C]

Client name: LED line PRIME  
 Model name: LINKER tri-proof 40W 4000K 150lm/W 220-240V IP65  
 Item No: 479594  
 Serial No.: 45311  
 Made by: Radosław Kośnik

Results

CIE 1931 2° observer	
x	0.3788
y	0.3752
u'	0.2246
v'	0.5006
L	100
a	10.16
b	31.1
X	5980.96
Y	5924.32
Z	3885.33

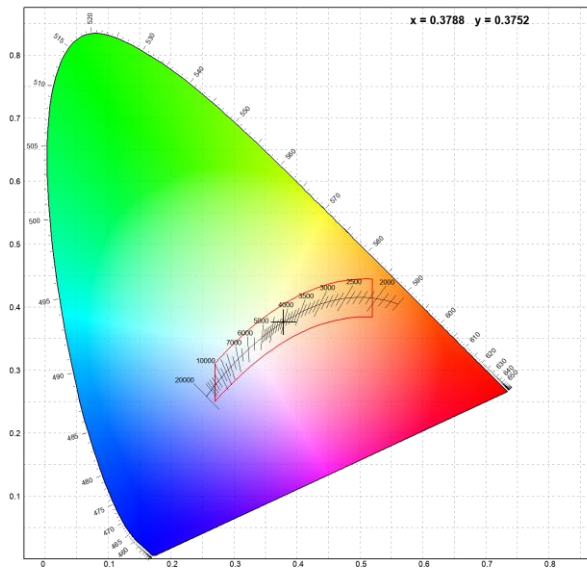
CIE 1964 10° observer	
x	0.3851
y	0.3735
u'	0.2295
v'	0.5008
L	100
a	14.14
b	31.1
X	6500.46
Y	6306.03
Z	4075.47

Other	
CCT [K]	4034
Chromaticity Error	0.003
Color Peak	455.14
Color Peak Value	114.4518
Color Dominant	579.1
Luminous Flux [lm]	5924.32
Purity	0.263
Radiometric	18.3121
PAR	
PPFD	
Luminous Efficacy	153.7 lm/W
Power [W]	38.5438
Power Factor	0.971
Current [A]	0.172
Voltage [V]	230.047
Duv	-0.0002

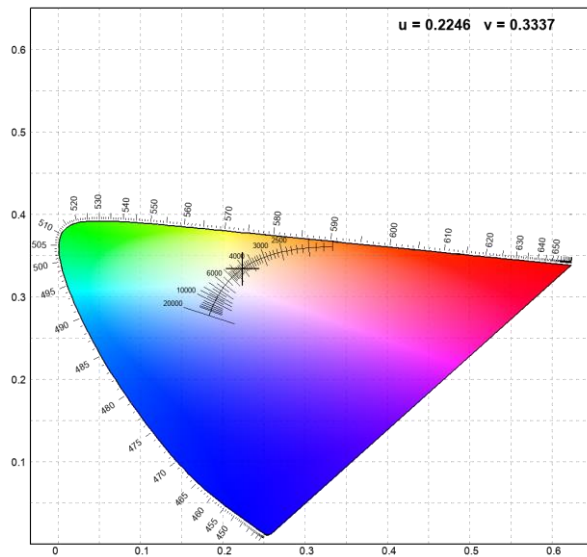
Rendering Indices	
Ra	84.5
R1	83.5
R2	91.9
R3	95.7
R4	81.4
R5	82.6
R6	87.3
R7	86.2
R8	67.1
R9	17.7
R10	79.0
R11	79.7
R12	60.0
R13	86.1
R14	98.0

Metamerism Indices	
Mivis	2.3
Miuv	3.6

CIE 1931



CIE 1960



CIE 1976

