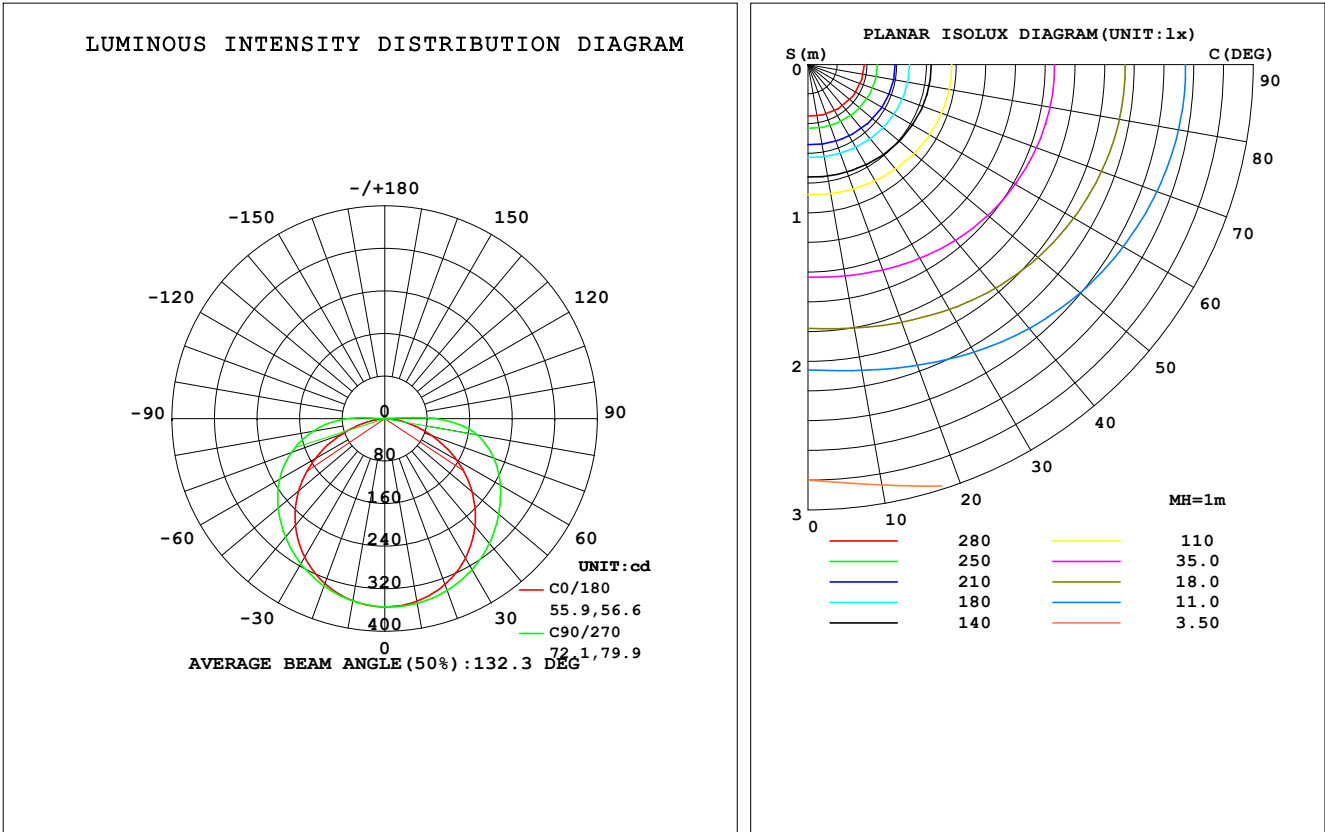


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 82.78 lm/W
HH-SW02210W24-COB-3095C1H-STD		Imax(cd)	354.3	S/MH(C0/180)	1.26	
NOMINAL POWER(W)	15.4968	LOR(%)	100.0	S/MH(C90/270)	1.33	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1282.9	□ UP,DN(C0-180)	0.9,51.1	
NOMINAL FLUX(lm)	2.42965	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,47.4	
LAMPS INSIDE	528	□ up(%)	1.6	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	□ down(%)	98.4	CIBSE SHR MAX	1.55	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

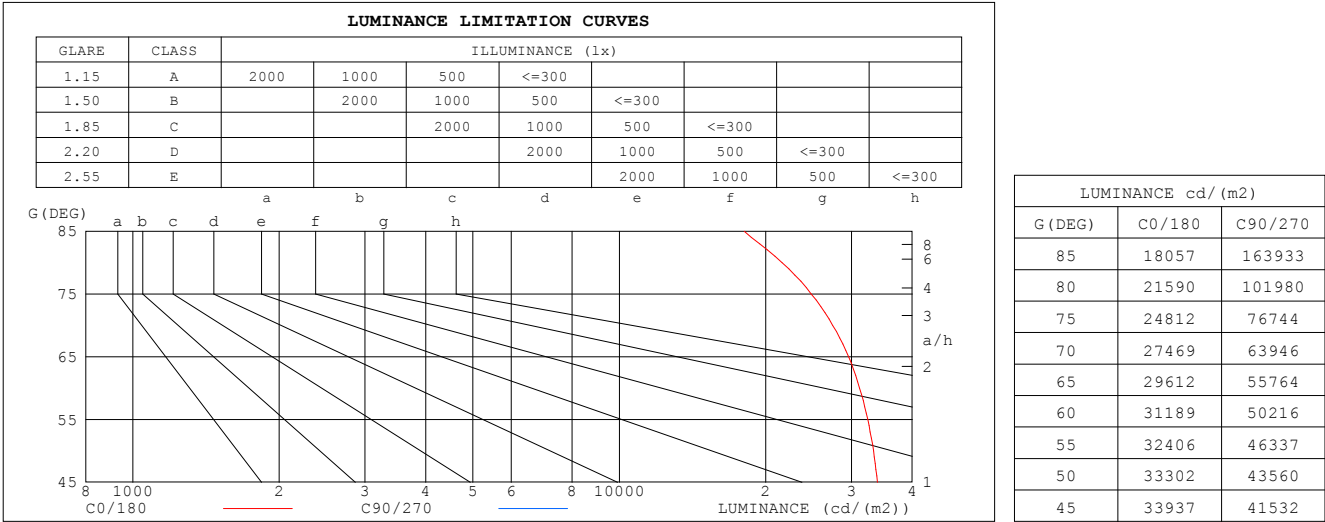
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	348.5	350.9	352.4	350.8	347.8	347.5	348.0	347.6	0- 10	33.56	33.56	2.62,2.62
20	331.5	338.6	343.6	338.2	330.1	331.7	334.9	332.1	10- 20	96.97	130.5	10.2,10.2
30	303.2	317.5	328.0	316.8	301.2	307.3	315.5	308.0	20- 30	149.8	280.3	21.9,21.9
40	263.9	288.0	306.2	287.3	261.6	275.3	290.6	276.2	30- 40	186.3	466.6	36.4,36.4
50	214.5	252.4	279.7	251.9	211.7	237.6	261.7	238.7	40- 50	203.1	669.7	52.2,52.2
60	156.2	213.4	250.9	213.1	151.3	196.2	228.4	196.5	50- 60	199.4	869.1	67.7,67.7
70	94.12	171.6	218.5	171.3	86.36	149.0	187.0	149.0	60- 70	176.7	1046	81.5,81.5
80	37.56	122.6	176.9	122.0	27.77	94.15	137.1	95.37	70- 80	136.1	1182	92.1,92.1
90	0.8348	56.60	96.82	53.54	0.4760	38.36	69.22	38.84	80- 90	80.99	1263	98.4,98.4
100	0.5763	1.007	1.241	1.248	0.6683	0.9337	1.124	0.9983	90-100	12.86	1276	99.4,99.4
110	0.8032	1.037	1.181	1.046	0.9087	1.041	1.233	1.046	100-110	1.020	1277	99.5,99.5
120	1.056	1.211	1.276	1.234	1.175	1.276	1.429	1.255	110-120	1.119	1278	99.6,99.6
130	1.323	1.412	1.428	1.439	1.406	1.468	1.577	1.430	120-130	1.194	1279	99.7,99.7
140	1.537	1.586	1.585	1.626	1.620	1.647	1.707	1.587	130-140	1.175	1280	99.8,99.8
150	1.733	1.751	1.729	1.796	1.799	1.786	1.821	1.739	140-150	1.060	1281	99.9,99.9
160	1.908	1.926	1.899	1.957	1.952	1.934	1.951	1.887	150-160	0.8539	1282	99.9,99.9
170	2.026	2.070	2.073	2.092	2.074	2.043	2.117	2.022	160-170	0.5647	1283	100,100
180	2.114	2.117	2.173	2.127	2.114	2.109	2.173	2.114	170-180	0.1997	1283	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:



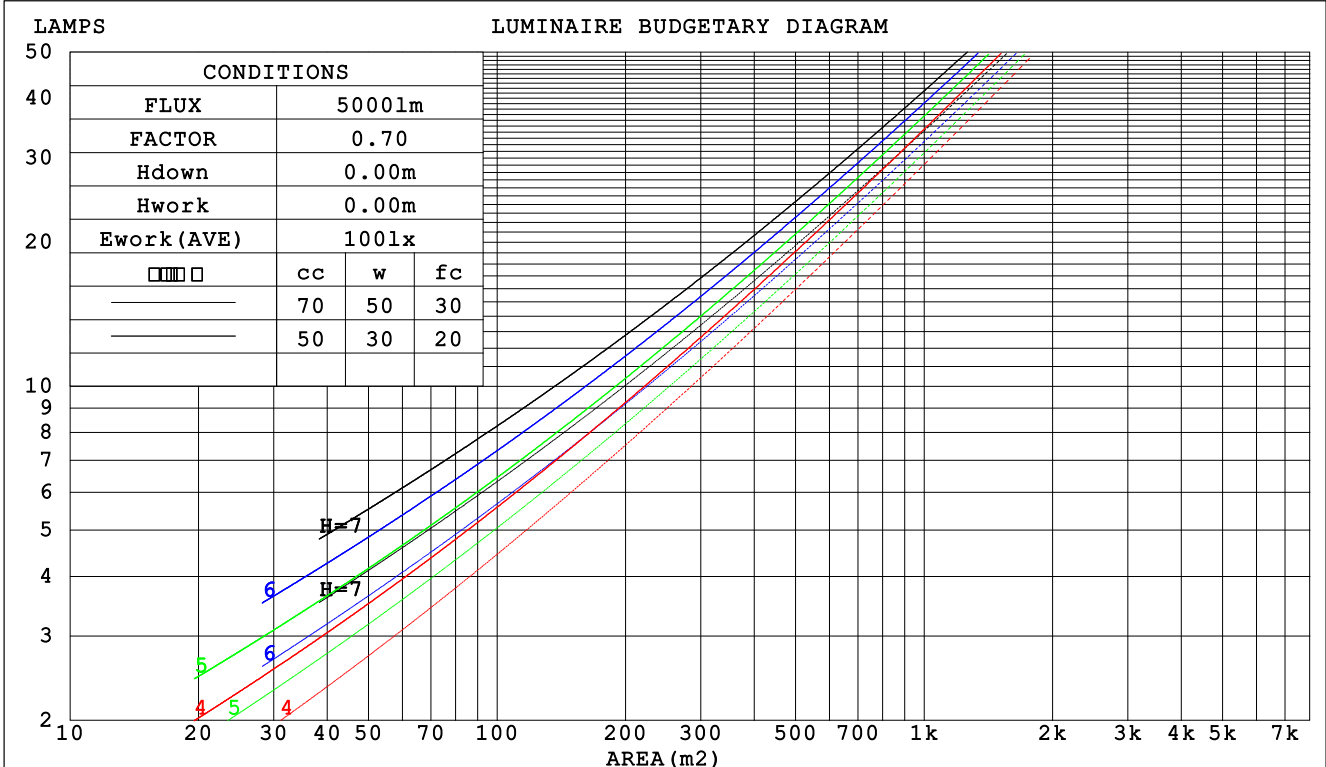
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0	
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.380	.216	.068	.372	.212	.067	.357	.205	.065	.344	.198	.064	.332	.192	.062		
2.0	.336	.184	.056	.329	.181	.056	.316	.176	.055	.304	.171	.053	.293	.166	.052		
3.0	.301	.160	.048	.295	.158	.048	.283	.154	.047	.273	.149	.046	.263	.146	.045		
4.0	.272	.141	.042	.267	.139	.041	.256	.136	.041	.247	.133	.040	.238	.129	.039		
5.0	.248	.126	.037	.243	.125	.036	.234	.122	.036	.225	.119	.035	.217	.116	.035		
6.0	.227	.114	.033	.223	.113	.032	.215	.110	.032	.207	.108	.032	.200	.105	.031		
7.0	.210	.104	.029	.206	.103	.029	.199	.100	.029	.192	.098	.029	.185	.096	.028		
8.0	.195	.095	.027	.191	.094	.027	.185	.092	.026	.179	.090	.026	.173	.089	.026		
9.0	.181	.088	.025	.178	.087	.024	.172	.085	.024	.167	.084	.024	.162	.082	.024		
10.0	.170	.081	.023	.167	.081	.023	.162	.079	.022	.157	.078	.022	.152	.076	.022		

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0	
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022		
1.0	.197	.168	.141	.169	.144	.121	.115	.099	.084	.066	.057	.049	.021	.018	.016		
2.0	.190	.144	.105	.163	.124	.091	.112	.086	.063	.064	.050	.037	.021	.016	.012		
3.0	.183	.127	.082	.157	.109	.071	.107	.076	.050	.062	.044	.029	.020	.014	.010		
4.0	.175	.114	.067	.150	.098	.058	.103	.068	.041	.060	.040	.024	.019	.013	.008		
5.0	.167	.104	.057	.143	.090	.049	.099	.063	.035	.057	.037	.021	.018	.012	.007		
6.0	.159	.095	.049	.137	.083	.043	.094	.058	.030	.055	.034	.018	.018	.011	.006		
7.0	.152	.088	.044	.131	.077	.038	.090	.054	.027	.052	.032	.016	.017	.010	.005		
8.0	.145	.083	.040	.125	.072	.035	.086	.050	.025	.050	.030	.015	.016	.010	.005		
9.0	.138	.078	.037	.119	.067	.032	.083	.047	.023	.048	.028	.014	.016	.009	.004		
10.0	.132	.073	.034	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm										
NAME: COB Strip					TYPE: IP65热缩套管			WEIGHT:		
SPEC.: 528LED/M 3000K Ra95+					DIM.: 10*1000*1			SERIAL No.: 20240903002		
MFR.: Wisva					SUR.:			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	23.9	25.5	24.2	25.7	26.0	25.8	27.4	26.1	27.6	27.9
3H	25.4	26.9	25.7	27.1	27.4	28.5	30.0	28.8	30.2	30.5
4H	25.9	27.4	26.3	27.7	28.0	29.9	31.4	30.3	31.6	31.9
6H	26.3	27.7	26.7	28.0	28.3	31.5	32.8	31.8	33.1	33.5
8H	26.5	27.8	26.8	28.1	28.4	32.3	33.6	32.6	33.9	34.2
12H	26.5	27.8	26.9	28.1	28.5	33.1	34.4	33.5	34.7	35.1
4H 2H	25.0	26.5	25.4	26.8	27.1	26.4	27.9	26.8	28.1	28.4
3H	26.8	28.1	27.2	28.4	28.8	29.3	30.6	29.7	30.9	31.3
4H	27.6	28.8	28.0	29.1	29.5	31.0	32.2	31.4	32.5	32.9
6H	28.1	29.2	28.6	29.6	30.0	32.8	33.8	33.2	34.2	34.6
8H	28.3	29.3	28.7	29.7	30.1	33.7	34.7	34.1	35.1	35.5
12H	28.4	29.3	28.9	29.7	30.2	34.7	35.6	35.1	36.0	36.5
8H 4H	28.6	29.6	29.1	30.0	30.4	31.3	32.3	31.8	32.7	33.2
6H	29.5	30.3	30.0	30.8	31.2	33.4	34.2	33.9	34.7	35.1
8H	29.8	30.6	30.3	31.0	31.5	34.6	35.3	35.0	35.8	36.3
12H	30.1	30.7	30.6	31.2	31.7	35.8	36.4	36.3	36.9	37.4
12H 4H	28.9	29.8	29.4	30.3	30.7	31.4	32.3	31.8	32.7	33.1
6H	30.0	30.8	30.5	31.2	31.7	33.5	34.3	34.0	34.7	35.2
8H	30.5	31.2	31.0	31.7	32.2	34.8	35.4	35.3	35.9	36.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1283 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 0.9$)
Area: 0.01 m²

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:

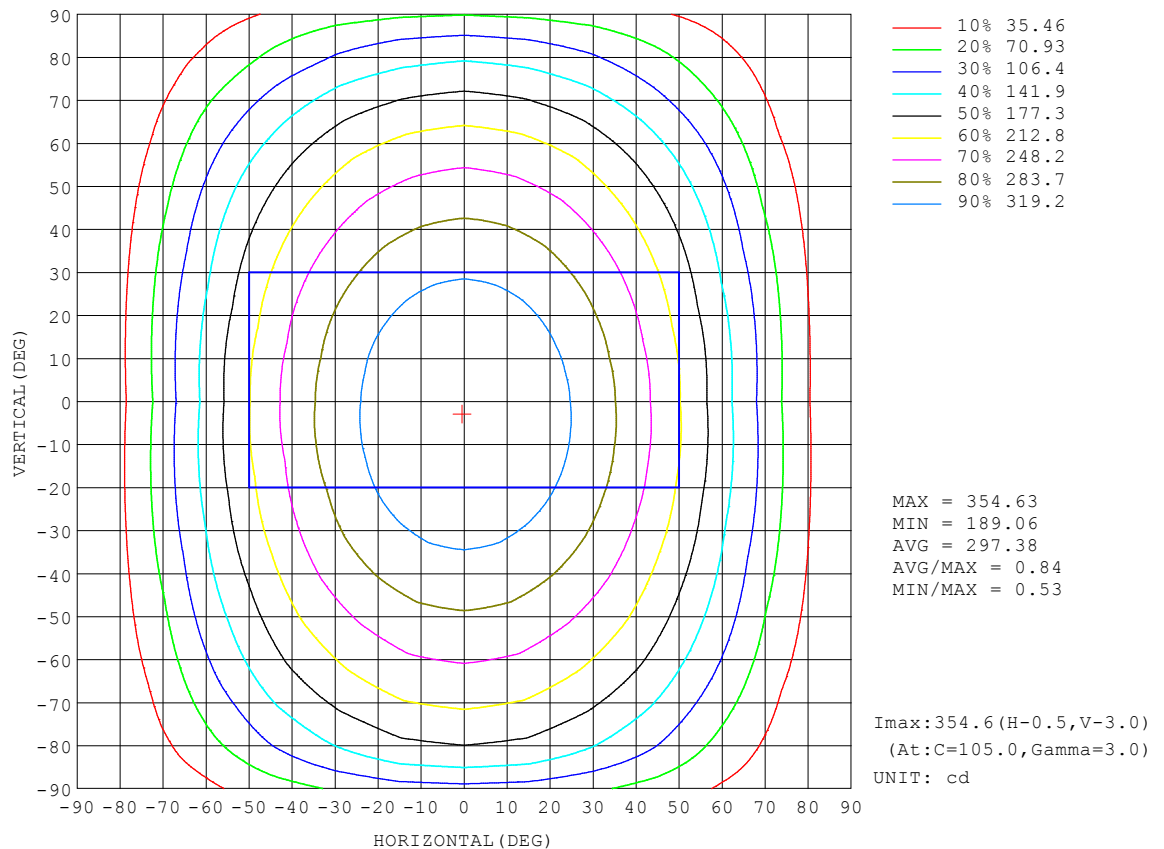
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	33	52	40	33	51	40	33	26
0.80	63	50	42	61	50	42	60	49	41	34
1.00	71	58	50	69	58	50	67	59	49	42
1.25	78	66	58	76	65	57	73	63	56	48
1.50	83	71	63	81	71	63	78	69	62	53
2.00	90	80	72	88	79	72	84	76	70	61
2.50	94	85	78	92	84	77	88	81	75	66
3.00	98	90	83	96	88	82	91	85	80	70
4.00	103	96	90	100	94	88	95	90	85	76
5.00	105	99	94	103	97	93	98	93	89	79
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 001
Test Date: 2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity: 65.0%
Test Distance: 7.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:

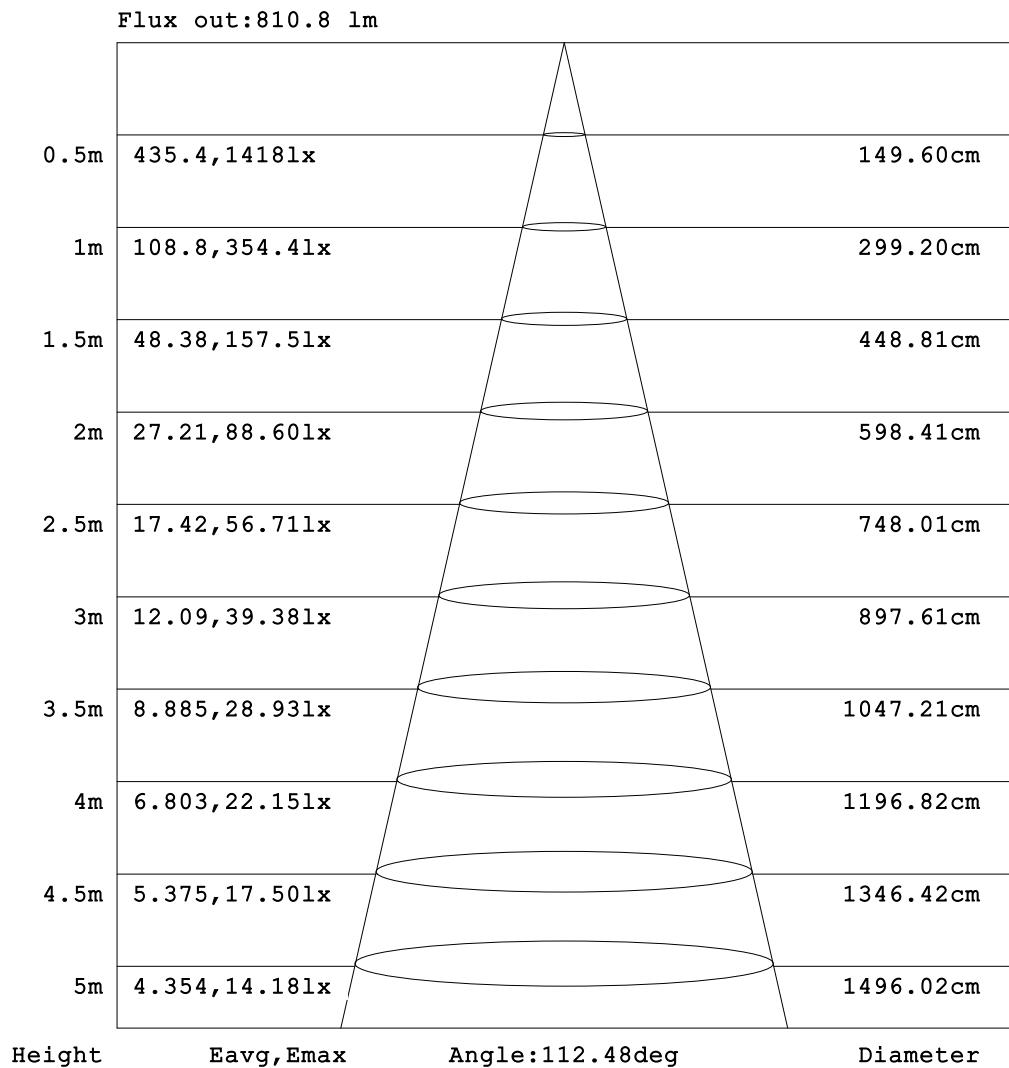


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:



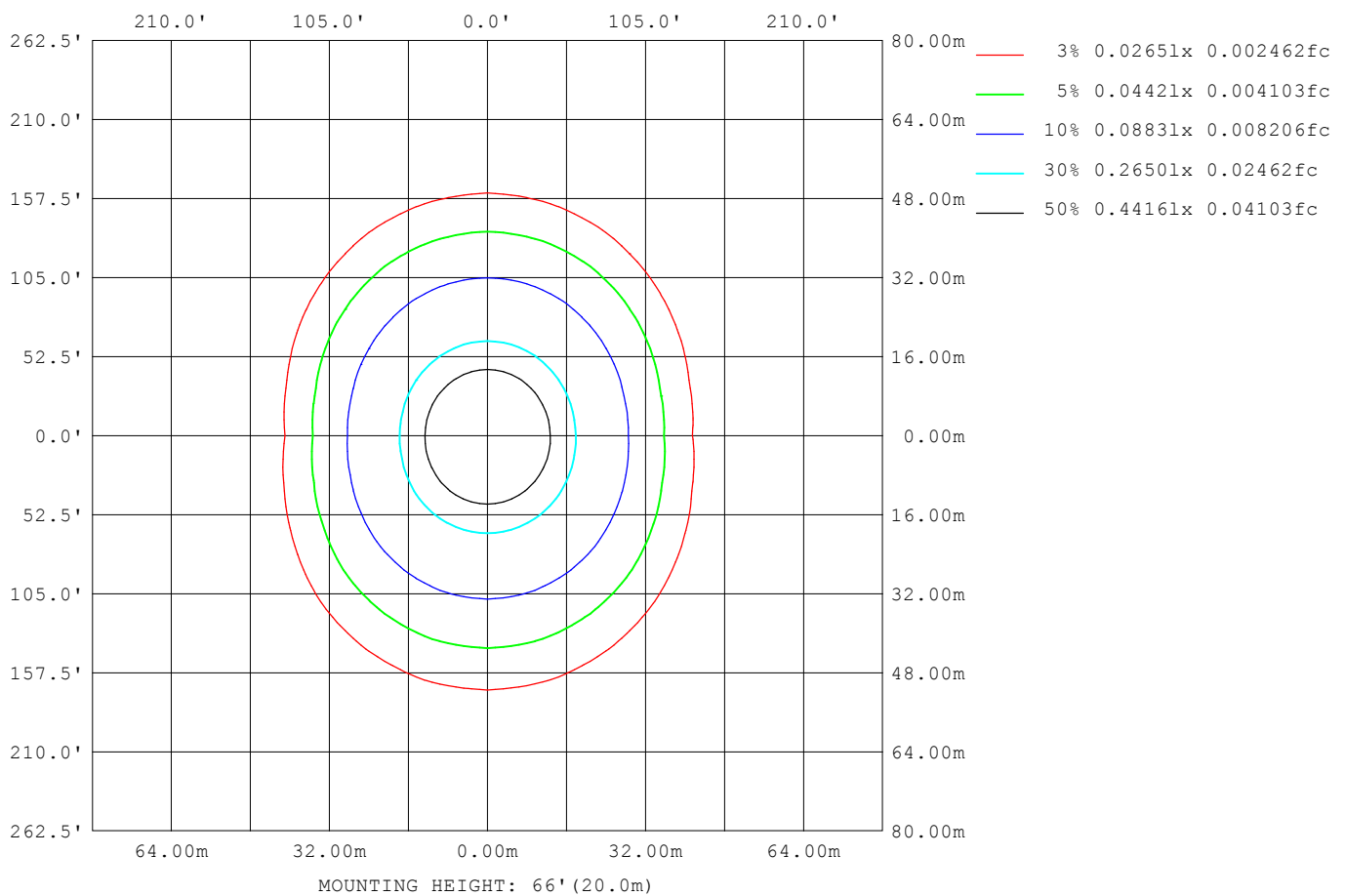
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 001
Test Date: 2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity: 65.0%
Test Distance: 7.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:

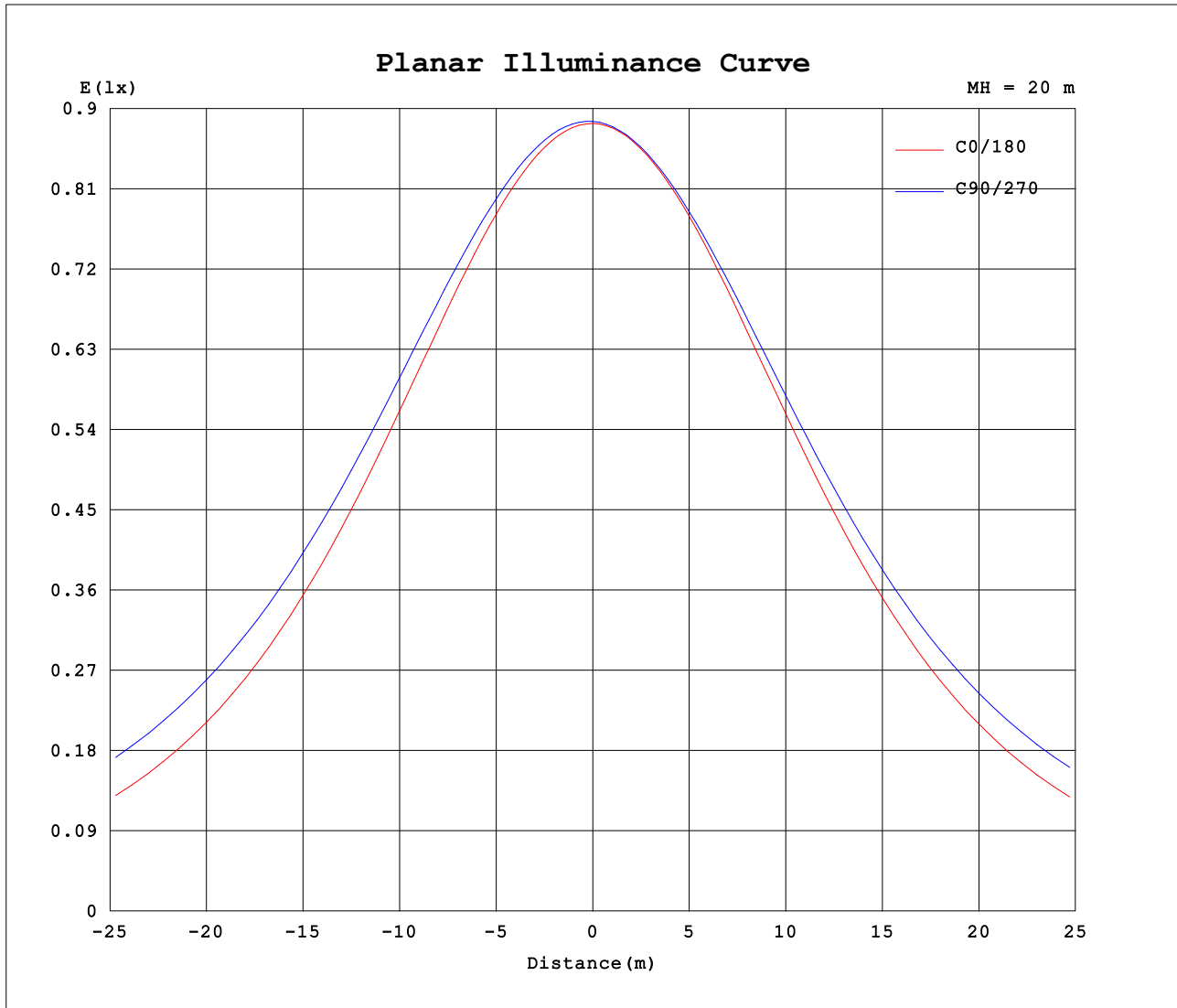
AvgL	cd/m2
L_0~180 (65) av	28968
L_0~180 (75) av	23092
L_0~180 (85) av	13401
L_90~270 (65) av	52582
L_90~270 (75) av	69815
L_90~270 (85) av	143218
L_45 (65) av	43381
L_45 (75) av	52334
L_45 (85) av	92357

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 001
Test Date: 2024-09-03

☐ Range: 0 - 180DEG
☐ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity: 65.0%
Test Distance: 7.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	354	354	354	354	354	354	354	354	354	354	354	354	354	354	354	354	354	354	354
5	353	353	353	354	354	354	354	354	354	354	353	353	352	352	352	352	352	352	352
10	349	349	350	351	352	352	352	352	352	351	350	349	348	347	347	348	348	348	348
15	342	343	344	346	347	348	349	349	347	346	343	342	340	340	340	341	342	342	342
20	332	333	335	339	341	343	344	343	341	338	335	332	330	329	330	332	334	334	335
25	319	321	324	329	333	336	337	336	333	329	323	319	317	316	318	320	323	325	326
30	303	306	311	317	323	327	328	327	323	317	310	304	301	301	304	307	312	314	316
35	285	289	295	304	311	316	318	316	311	303	293	287	283	282	287	292	298	302	304
40	264	269	277	288	297	304	306	304	297	287	275	266	262	262	268	275	283	288	291
45	240	247	257	271	282	291	293	291	282	270	255	241	238	239	247	257	267	274	276
50	214	222	236	252	266	276	280	277	266	252	234	218	212	214	225	238	250	258	262
55	186	196	213	233	250	262	266	262	250	233	211	192	183	187	202	217	232	242	246
60	156	168	190	213	233	246	251	247	233	213	187	165	151	160	178	196	213	224	228
65	125	140	166	193	215	230	235	231	215	193	163	137	119	131	153	174	193	204	209
70	94.1	111	141	172	196	213	219	213	196	171	139	107	86.4	102	127	149	169	182	187
75	64.3	82.8	115	148	174	193	198	193	174	148	115	77.4	55.2	72.9	98.9	123	144	157	163
80	37.6	54.6	87.8	123	151	171	177	171	150	122	87.1	49.6	27.8	43.8	69.7	94.1	117	131	137
85	15.8	29.9	60.7	94.0	119	138	143	137	118	92.4	59.7	27.7	7.59	20.2	42.6	67.2	89.3	102	107
90	0.83	10.4	31.3	56.6	77.0	92.2	96.8	91.9	75.1	53.5	28.6	8.29	0.48	5.82	20.1	38.4	54.9	65.2	69.2
95	0.53	0.68	0.82	1.16	3.63	9.09	10.8	11.1	7.02	2.82	0.75	0.59	0.54	0.59	0.72	1.20	1.98	4.18	5.71
100	0.58	0.70	0.80	1.01	1.06	1.14	1.24	1.17	1.10	1.25	0.75	0.65	0.67	0.65	0.78	0.93	1.00	1.14	1.12
105	0.69	0.76	0.81	0.97	1.06	1.12	1.17	1.15	1.08	0.96	0.80	0.76	0.79	0.76	0.89	0.94	1.06	1.11	1.17
110	0.80	0.86	0.89	1.04	1.07	1.16	1.18	1.18	1.09	1.05	0.90	0.88	0.91	0.89	1.01	1.04	1.16	1.16	1.23
115	0.93	0.97	0.98	1.12	1.14	1.22	1.20	1.24	1.15	1.13	1.02	1.00	1.05	1.02	1.12	1.15	1.26	1.27	1.33
120	1.06	1.09	1.10	1.21	1.23	1.31	1.28	1.31	1.24	1.23	1.13	1.13	1.17	1.14	1.25	1.28	1.37	1.37	1.43
125	1.19	1.20	1.21	1.31	1.32	1.39	1.35	1.40	1.33	1.35	1.25	1.27	1.30	1.26	1.37	1.38	1.46	1.44	1.50
130	1.32	1.33	1.32	1.41	1.39	1.45	1.43	1.47	1.42	1.44	1.36	1.38	1.41	1.37	1.46	1.47	1.54	1.52	1.58
135	1.44	1.45	1.41	1.49	1.48	1.54	1.51	1.55	1.52	1.54	1.46	1.49	1.51	1.48	1.55	1.56	1.63	1.60	1.64
140	1.54	1.56	1.52	1.59	1.56	1.61	1.58	1.64	1.59	1.63	1.56	1.60	1.62	1.58	1.64	1.65	1.71	1.67	1.71
145	1.64	1.67	1.62	1.67	1.64	1.69	1.65	1.72	1.68	1.71	1.66	1.70	1.70	1.67	1.72	1.72	1.77	1.74	1.77
150	1.73	1.76	1.71	1.75	1.72	1.76	1.73	1.81	1.76	1.80	1.75	1.79	1.80	1.75	1.81	1.79	1.84	1.81	1.82
155	1.82	1.86	1.81	1.84	1.80	1.83	1.81	1.89	1.85	1.88	1.84	1.88	1.88	1.83	1.89	1.86	1.92	1.88	1.88
160	1.91	1.94	1.89	1.93	1.88	1.92	1.90	1.98	1.93	1.96	1.92	1.95	1.95	1.90	1.96	1.93	2.00	1.95	1.95
165	1.97	2.01	1.96	2.00	1.96	1.99	1.99	2.06	2.00	2.03	1.98	2.02	2.02	1.98	2.02	2.00	2.05	2.02	2.04
170	2.03	2.08	2.02	2.07	2.03	2.08	2.07	2.13	2.06	2.09	2.04	2.08	2.07	2.03	2.08	2.04	2.11	2.08	2.12
175	2.08	2.11	2.09	2.12	2.09	2.13	2.14	2.16	2.10	2.12	2.08	2.11	2.11	2.08	2.11	2.08	2.11	2.12	2.16
180	2.11	2.11	2.12	2.12	2.12	2.13	2.17	2.17	2.12	2.13	2.11	2.11	2.11	2.11	2.11	2.11	2.12	2.13	2.17

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.6457A P:15.497W PF:1.0000 Freq:59.98Hz Lamp Flux:2.42965x528 lm		
NAME: COB Strip	TYPE: IP65热缩套管	WEIGHT:
SPEC.: 528LED/M 3000K Ra95+	DIM.: 10*1000*1	SERIAL No.: 20240903002
MFR.: Wisva	SUR.:	Shielding Angle:

Table--2						UNIT: cd													
C (DEG) □ (DEG)	285	300	315	330	345														
0	354	354	354	354	354														
5	352	352	352	352	352														
10	348	348	348	348	348														
15	342	342	341	341	341														
20	334	334	332	331	331														
25	325	324	321	319	318														
30	314	312	308	305	303														
35	302	299	293	288	284														
40	288	284	276	269	264														
45	274	268	258	249	241														
50	258	251	239	227	216														
55	242	233	218	204	190														
60	224	214	197	179	162														
65	204	193	174	154	134														
70	182	169	149	127	105														
75	157	144	123	99.1	74.9														
80	131	117	95.4	70.5	46.5														
85	101	88.5	68.4	45.6	24.0														
90	64.6	54.3	38.8	23.1	8.19														
95	4.36	2.78	1.28	0.96	0.70														
100	1.14	1.09	1.00	0.85	0.71														
105	1.14	1.10	1.01	0.90	0.75														
110	1.18	1.18	1.05	0.99	0.85														
115	1.27	1.27	1.15	1.08	0.96														
120	1.37	1.37	1.26	1.20	1.08														
125	1.44	1.45	1.35	1.31	1.21														
130	1.52	1.52	1.43	1.41	1.34														
135	1.59	1.60	1.51	1.51	1.44														
140	1.64	1.67	1.59	1.60	1.55														
145	1.70	1.73	1.66	1.69	1.65														
150	1.76	1.79	1.74	1.77	1.73														
155	1.83	1.87	1.82	1.85	1.81														
160	1.90	1.93	1.89	1.93	1.89														
165	1.97	2.01	1.96	2.00	1.96														
170	2.04	2.07	2.02	2.06	2.02														
175	2.09	2.13	2.07	2.11	2.07														
180	2.14	2.14	2.11	2.12	2.11														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:001
Test Date:2024-09-03

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.445
Humidity:65.0%
Test Distance:7.950m [K=1.0000]
Remarks: