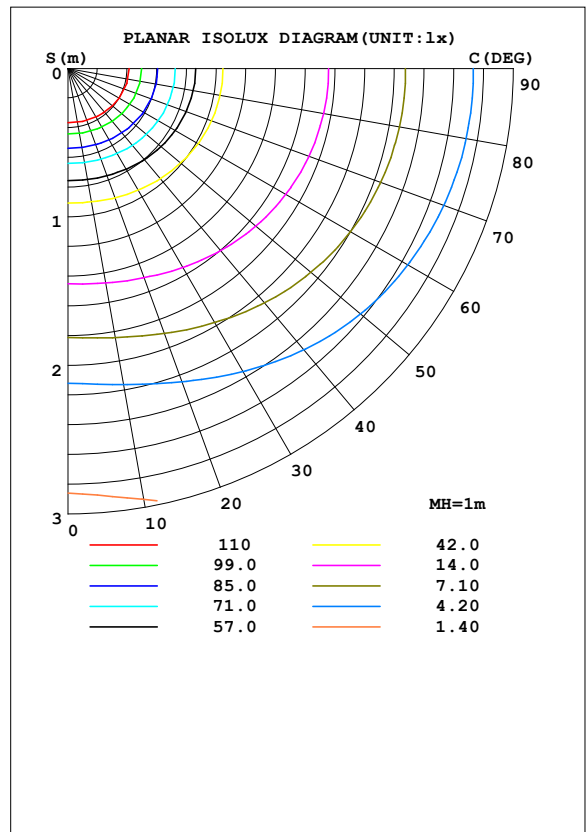
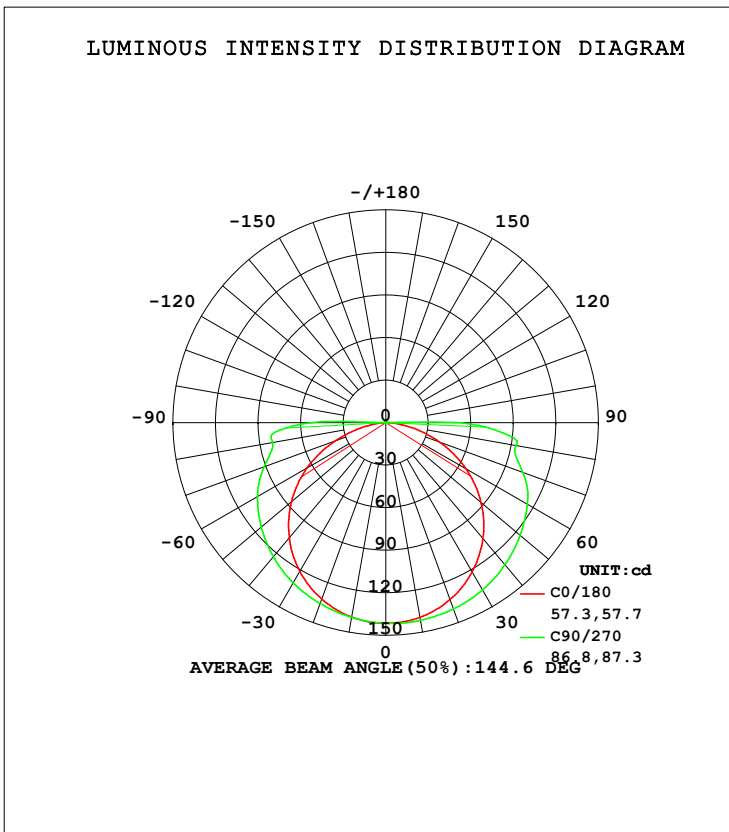


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.000V I:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
MFR.: Wisva	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 58.15 lm/W			
MODEL	HH-SWW528F008W24-COB	I _{max} (cd)	141.8	S/MH (C0/180)	1.27
NOMINAL POWER (W)	9.81922	LOR (%)	100.0	S/MH (C90/270)	1.39
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	571.02	<input type="checkbox"/> UP, DN (C0-180)	0.6, 50.9
NOMINAL FLUX (lm)	1.08148	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	0.8, 47.7
LAMPS INSIDE	528	<input type="checkbox"/> up (%)	1.4	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	24	<input type="checkbox"/> down (%)	98.6	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2024-10-21

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:

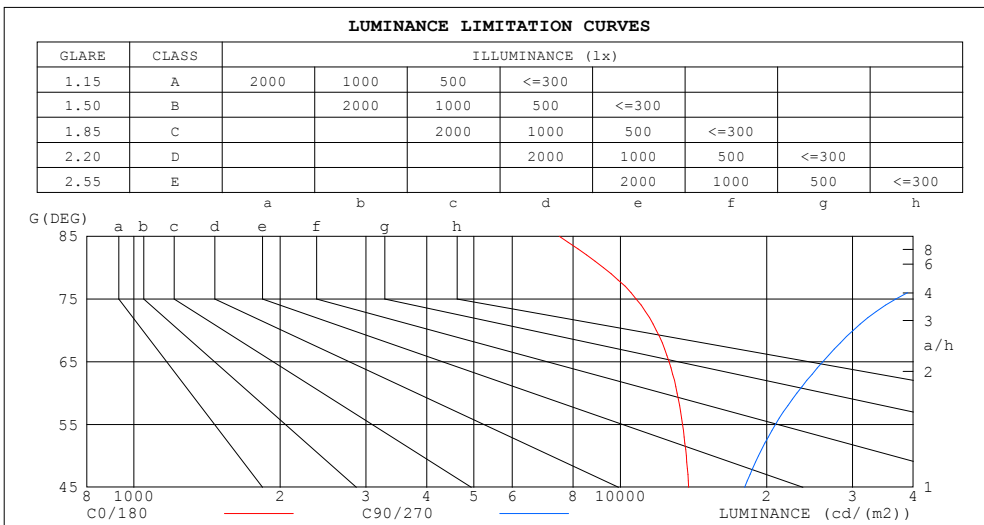
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	139.4	140.6	141.5	140.6	139.2	139.1	139.4	139.1	0- 10	13.43	13.43	2.35,2.35
20	132.7	136.6	139.8	136.5	132.3	133.4	135.8	133.7	10- 20	38.97	52.40	9.18,9.18
30	121.7	129.9	136.3	129.6	121.2	125.2	130.5	125.7	20- 30	60.78	113.2	19.8,19.8
40	106.6	120.4	130.9	119.9	105.9	114.3	123.4	115.0	30- 40	76.80	190.0	33.3,33.3
50	87.73	108.5	123.6	108.0	86.83	101.1	114.6	102.1	40- 50	85.56	275.5	48.3,48.3
60	65.39	95.32	115.3	94.72	64.36	86.56	104.5	87.86	50- 60	86.65	362.2	63.4,63.4
70	40.54	81.93	102.9	81.33	38.06	71.61	91.32	72.87	60- 70	80.43	442.6	77.5,77.5
80	16.03	66.07	93.50	65.22	13.02	56.31	81.11	57.62	70- 80	67.84	510.5	89.4,89.4
90	0.5896	34.64	52.80	33.86	0.1960	33.05	52.19	33.05	80- 90	52.57	563.0	98.6,98.6
100	0.2176	0.4184	0.5275	0.3926	0.2613	0.3182	0.4709	0.3838	90-100	5.095	568.1	99.5,99.5
110	0.3091	0.4402	0.5012	0.4493	0.3571	0.4140	0.5362	0.4143	100-110	0.4198	568.5	99.6,99.6
120	0.4092	0.5056	0.5360	0.5278	0.4660	0.5142	0.6146	0.5015	110-120	0.4592	569.0	99.6,99.6
130	0.5006	0.5797	0.5840	0.6019	0.5705	0.5796	0.6625	0.5669	120-130	0.4876	569.5	99.7,99.7
140	0.5963	0.6408	0.6276	0.6717	0.6576	0.6363	0.7061	0.6149	130-140	0.4731	570.0	99.8,99.8
150	0.6704	0.7105	0.6755	0.7415	0.7272	0.6843	0.7453	0.6673	140-150	0.4224	570.4	99.9,99.9
160	0.7402	0.7759	0.7409	0.7982	0.7881	0.7409	0.7801	0.7327	150-160	0.3385	570.7	99.9,99.9
170	0.7967	0.8194	0.8063	0.8287	0.8229	0.7845	0.8326	0.7763	160-170	0.2228	570.9	100,100
180	0.8229	0.8194	0.8411	0.8200	0.8186	0.8150	0.8411	0.8200	170-180	0.0777	571.0	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:2024-10-21

□ 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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
MFR.: Wisva	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	7490	95140
80	9241	53849
75	10783	36841
70	11865	30090
65	12598	26091
60	13092	23068
55	13429	20843
50	13663	19238
45	13826	18027

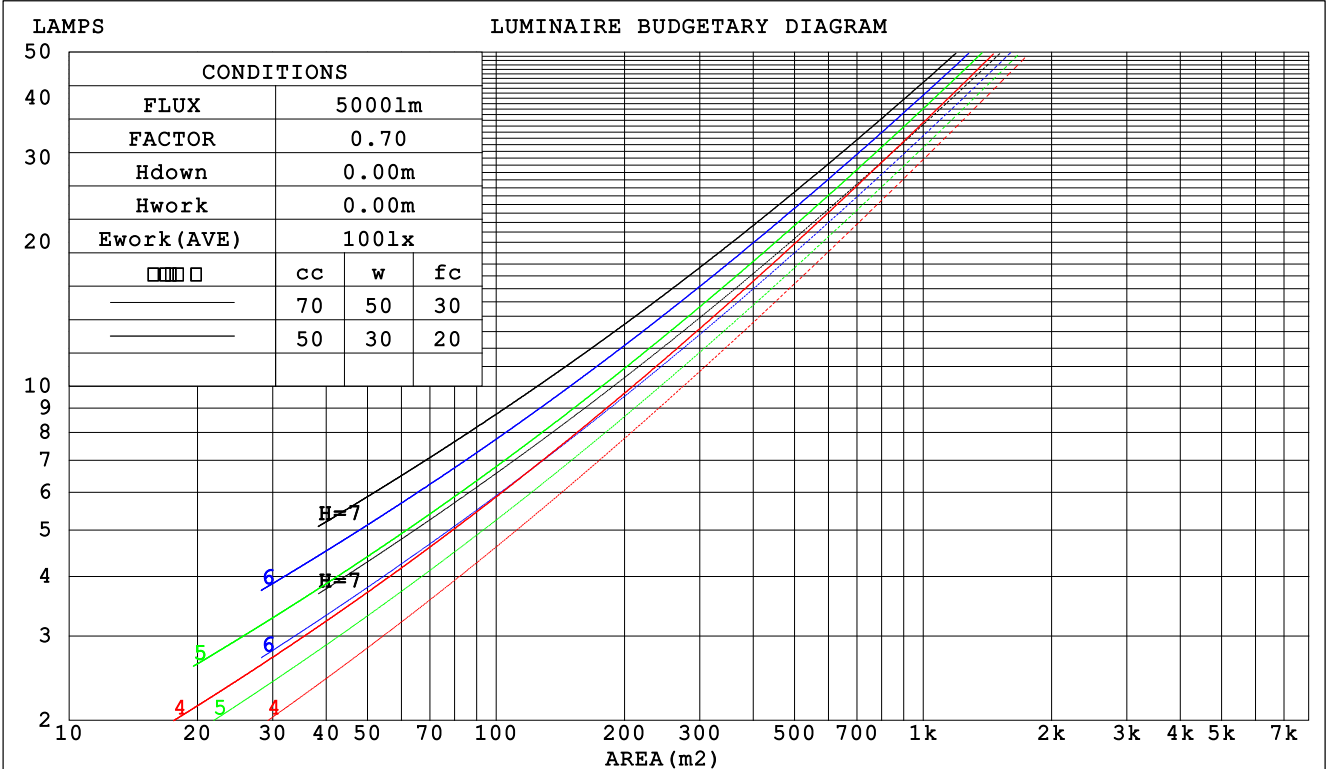
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 001
 Test Date: 2024-10-21

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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
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															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	.98	.92	.87	.95	.90	.85	.91	.86	.82	.86	.83	.79	.82	.80	.77	.74
2.0	.83	.75	.68	.81	.73	.67	.77	.71	.65	.73	.68	.63	.70	.66	.61	.59
3.0	.72	.62	.55	.70	.61	.54	.67	.59	.53	.64	.57	.52	.61	.55	.50	.48
4.0	.63	.53	.45	.61	.52	.45	.59	.50	.44	.56	.49	.43	.54	.47	.42	.40
5.0	.56	.46	.38	.55	.45	.38	.52	.44	.37	.50	.43	.37	.48	.41	.36	.34
6.0	.50	.40	.33	.49	.40	.33	.47	.39	.32	.45	.38	.32	.43	.37	.31	.29
7.0	.45	.36	.29	.44	.35	.29	.42	.34	.28	.41	.33	.28	.39	.33	.28	.26
8.0	.41	.32	.26	.40	.31	.25	.39	.31	.25	.37	.30	.25	.36	.29	.25	.23
9.0	.38	.29	.23	.37	.28	.23	.36	.28	.22	.34	.27	.22	.33	.27	.22	.20
10.0	.35	.26	.21	.34	.26	.20	.33	.25	.20	.32	.25	.20	.31	.24	.20	.18



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

□ 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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
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	.417	.237	.075	.410	.234	.074	.395	.227	.072	.382	.220	.071	.369	.214	.069	
2.0	.358	.196	.060	.351	.193	.060	.338	.188	.058	.326	.183	.057	.315	.178	.056	
3.0	.316	.168	.050	.310	.166	.050	.298	.161	.049	.287	.157	.048	.277	.154	.048	
4.0	.283	.147	.043	.277	.145	.043	.267	.142	.042	.257	.138	.042	.248	.135	.041	
5.0	.256	.130	.038	.251	.129	.038	.242	.126	.037	.233	.123	.037	.225	.120	.036	
6.0	.234	.117	.034	.229	.116	.033	.221	.113	.033	.213	.111	.033	.206	.109	.032	
7.0	.215	.106	.030	.211	.105	.030	.204	.103	.030	.197	.101	.029	.190	.099	.029	
8.0	.199	.097	.027	.195	.096	.027	.189	.094	.027	.183	.092	.027	.177	.091	.026	
9.0	.185	.089	.025	.182	.089	.025	.176	.087	.025	.170	.085	.024	.165	.084	.024	
10.0	.173	.083	.023	.170	.082	.023	.165	.081	.023	.160	.079	.023	.155	.078	.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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.199	.166	.137	.170	.142	.118	.116	.098	.081	.067	.057	.047	.021	.018	.015	
2.0	.192	.142	.101	.164	.123	.087	.113	.085	.061	.065	.049	.036	.021	.016	.012	
3.0	.184	.125	.079	.158	.108	.068	.108	.075	.048	.063	.044	.028	.020	.014	.009	
4.0	.176	.113	.064	.151	.097	.056	.104	.068	.039	.060	.040	.023	.019	.013	.008	
5.0	.168	.103	.054	.144	.089	.047	.099	.062	.033	.058	.036	.020	.019	.012	.007	
6.0	.160	.094	.047	.138	.082	.041	.095	.057	.029	.055	.034	.017	.018	.011	.006	
7.0	.152	.088	.042	.131	.076	.037	.091	.053	.026	.053	.031	.015	.017	.010	.005	
8.0	.145	.082	.038	.125	.071	.033	.087	.050	.024	.050	.029	.014	.016	.010	.005	
9.0	.139	.077	.035	.119	.067	.031	.083	.047	.022	.048	.028	.013	.016	.009	.004	
10.0	.133	.072	.033	.114	.063	.028	.079	.044	.020	.046	.026	.012	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz										
Lamp Flux:1.08148x528 lm										
NAME: COB Strip			TYPE: IP20 自由裁剪				WEIGHT:			
SPEC.: 528LED/M COB 3000K Ra90			DIM.: 8*1000*1				SERIAL No.: 20241021001			
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	23.5	25.2	23.8	25.4	25.7	25.9	27.5	26.2	27.8	28.0
3H	25.1	26.7	25.4	26.9	27.2	28.7	30.3	29.1	30.6	30.8
4H	25.7	27.2	26.1	27.5	27.8	30.3	31.8	30.6	32.0	32.4
6H	26.2	27.6	26.6	27.9	28.2	32.0	33.5	32.4	33.8	34.1
8H	26.3	27.7	26.7	28.0	28.4	33.1	34.5	33.5	34.8	35.1
12H	26.4	27.8	26.8	28.1	28.4	34.2	35.5	34.6	35.9	36.2
4H 2H	24.9	26.4	25.2	26.6	26.9	26.5	28.0	26.9	28.3	28.6
3H	26.8	28.1	27.1	28.4	28.8	29.6	31.0	30.0	31.3	31.7
4H	27.6	28.8	28.0	29.2	29.6	31.4	32.6	31.8	33.0	33.3
6H	28.3	29.4	28.7	29.8	30.2	33.4	34.5	33.8	34.9	35.3
8H	28.5	29.6	29.0	30.0	30.4	34.6	35.7	35.0	36.1	36.5
12H	28.7	29.7	29.1	30.1	30.5	35.8	36.8	36.3	37.2	37.7
8H 4H	28.9	29.9	29.3	30.3	30.8	31.8	32.8	32.2	33.2	33.7
6H	30.0	30.9	30.5	31.3	31.8	34.1	35.0	34.6	35.5	35.9
8H	30.5	31.3	31.0	31.7	32.2	35.6	36.4	36.1	36.9	37.3
12H	30.9	31.6	31.4	32.0	32.6	37.1	37.8	37.6	38.3	38.8
12H 4H	29.3	30.3	29.8	30.7	31.1	31.8	32.8	32.3	33.2	33.7
6H	30.7	31.5	31.2	32.0	32.5	34.3	35.1	34.8	35.6	36.0
8H	31.4	32.1	31.9	32.6	33.1	35.9	36.6	36.4	37.1	37.6
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 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 571.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.9)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
MFR.: Wisva	SUR.:	Shielding Angle:

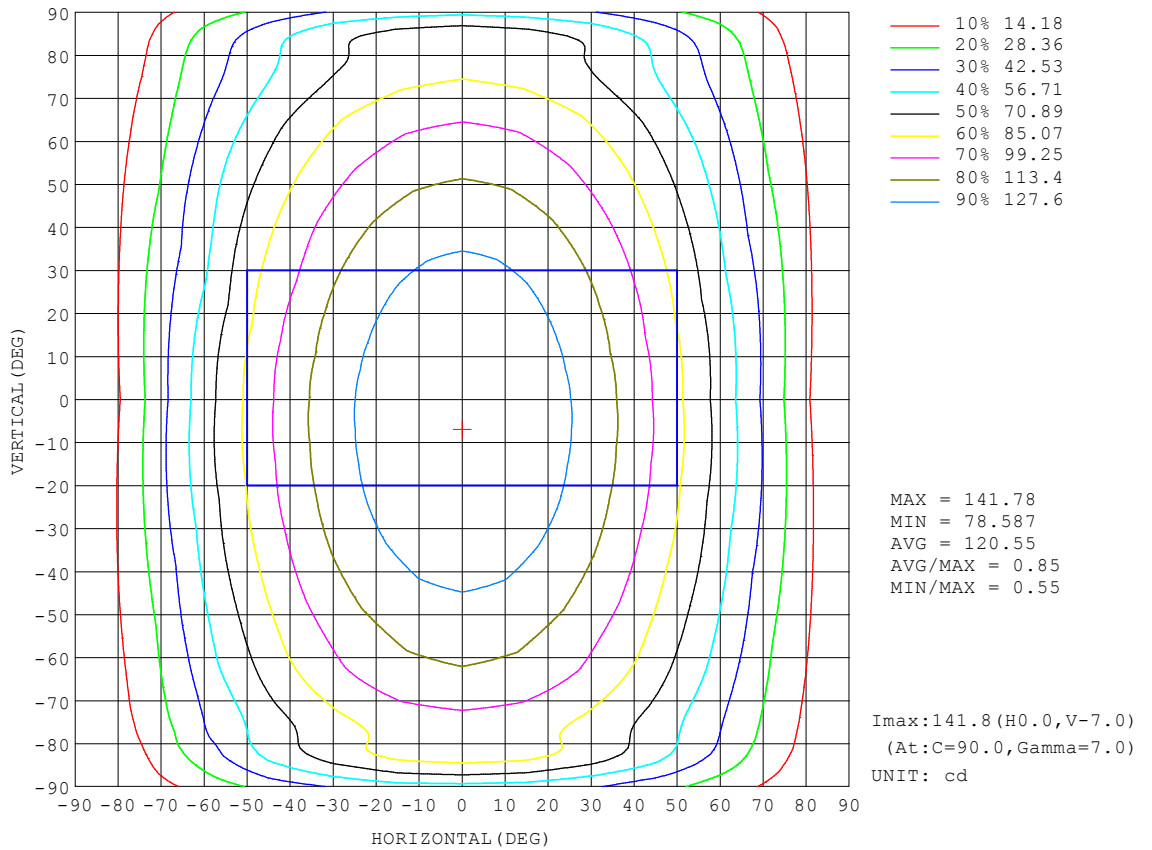
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	39	31	51	39	31	49	38	31	24
0.80	61	48	40	60	47	39	58	46	39	31
1.00	69	56	47	67	55	47	65	57	47	38
1.25	76	63	55	74	62	54	71	61	53	45
1.50	81	69	60	79	68	60	75	66	59	50
2.00	88	77	69	86	76	68	82	74	67	58
2.50	93	83	75	90	81	74	86	78	72	62
3.00	96	87	80	94	86	79	89	82	77	67
4.00	101	93	87	98	91	86	93	88	83	72
5.00	104	97	92	101	95	90	96	91	87	76
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:2024-10-21

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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
MFR.: Wisva	SUR.:	Shielding Angle:

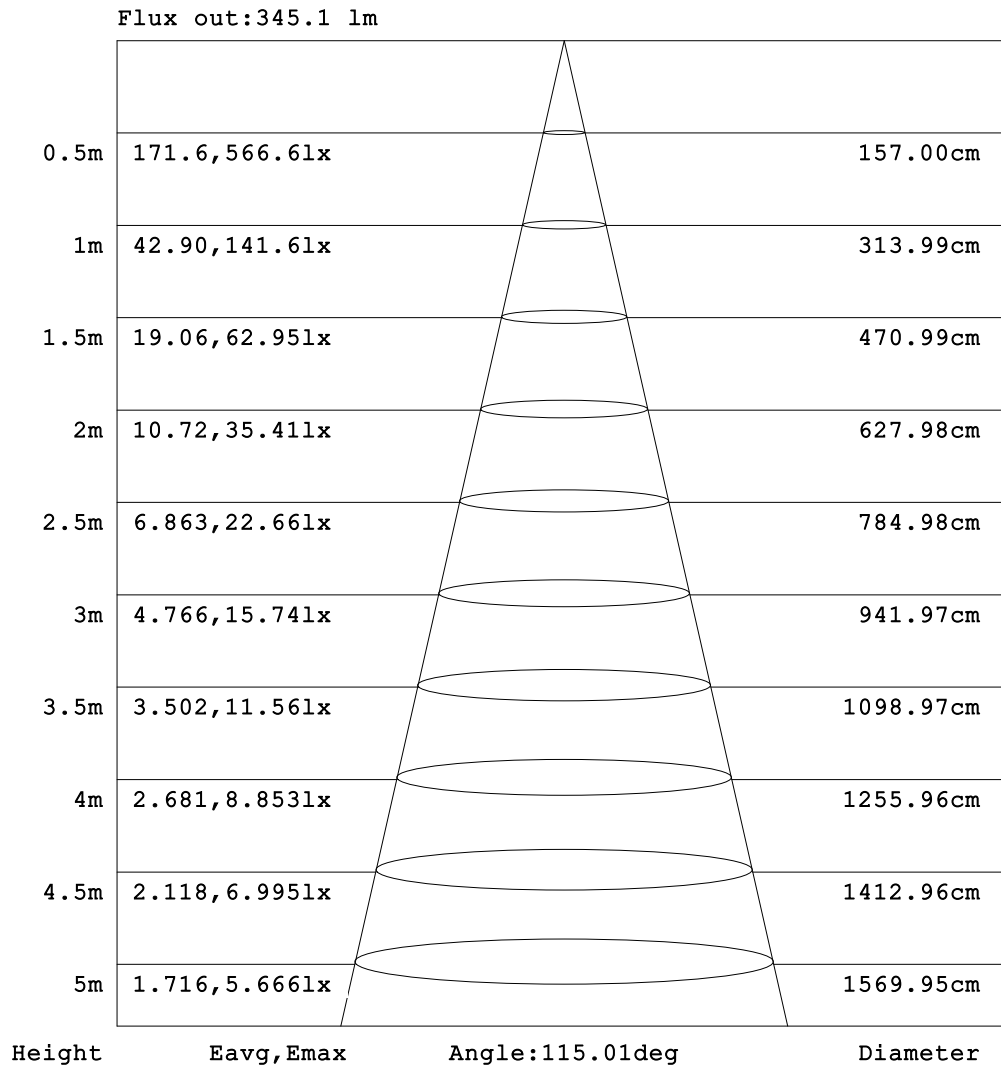


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
MFR.: Wisva	SUR.:	Shielding Angle:



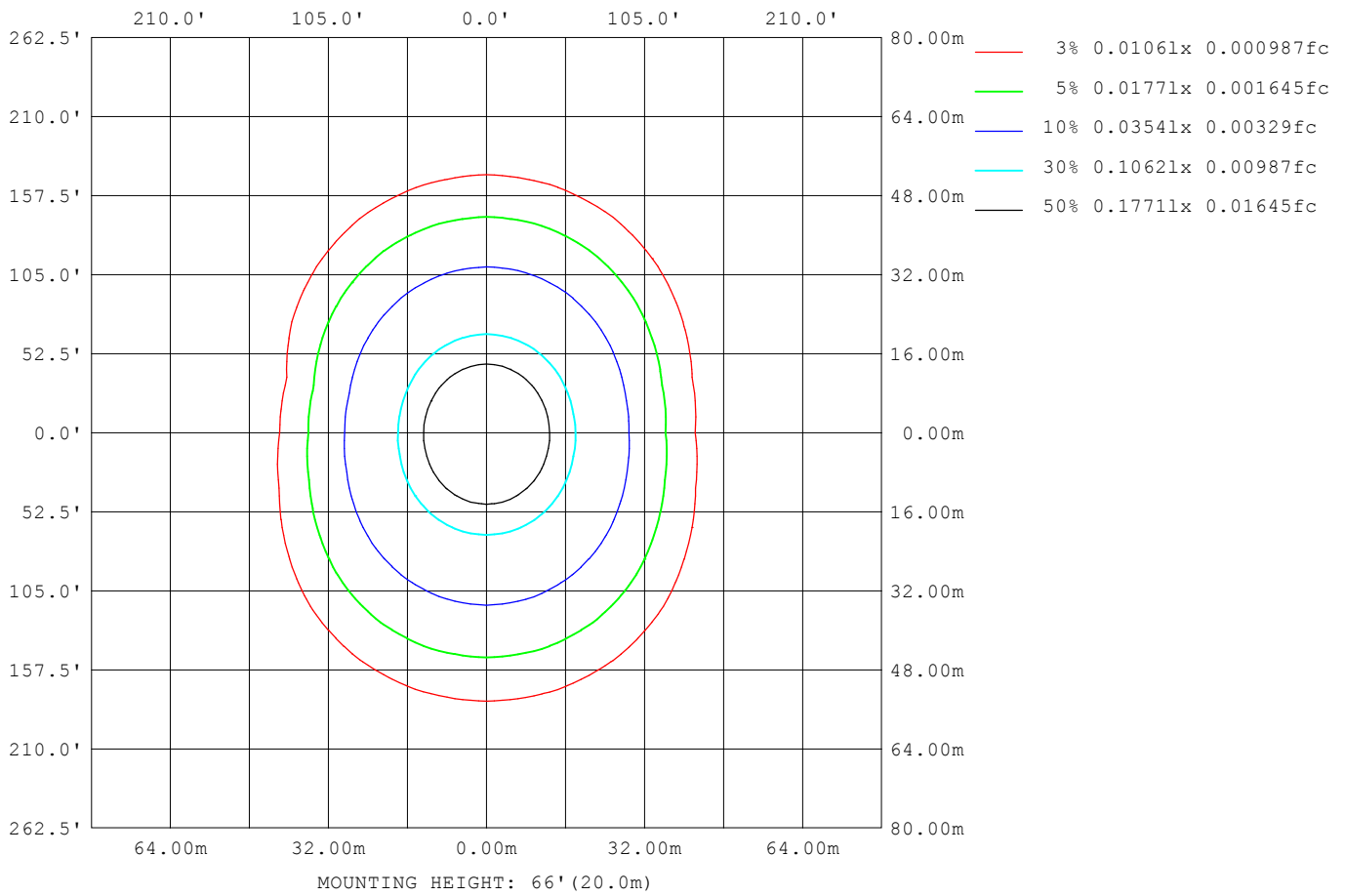
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
MFR.: Wisva	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
MFR.: Wisva	SUR.:	Shielding Angle:

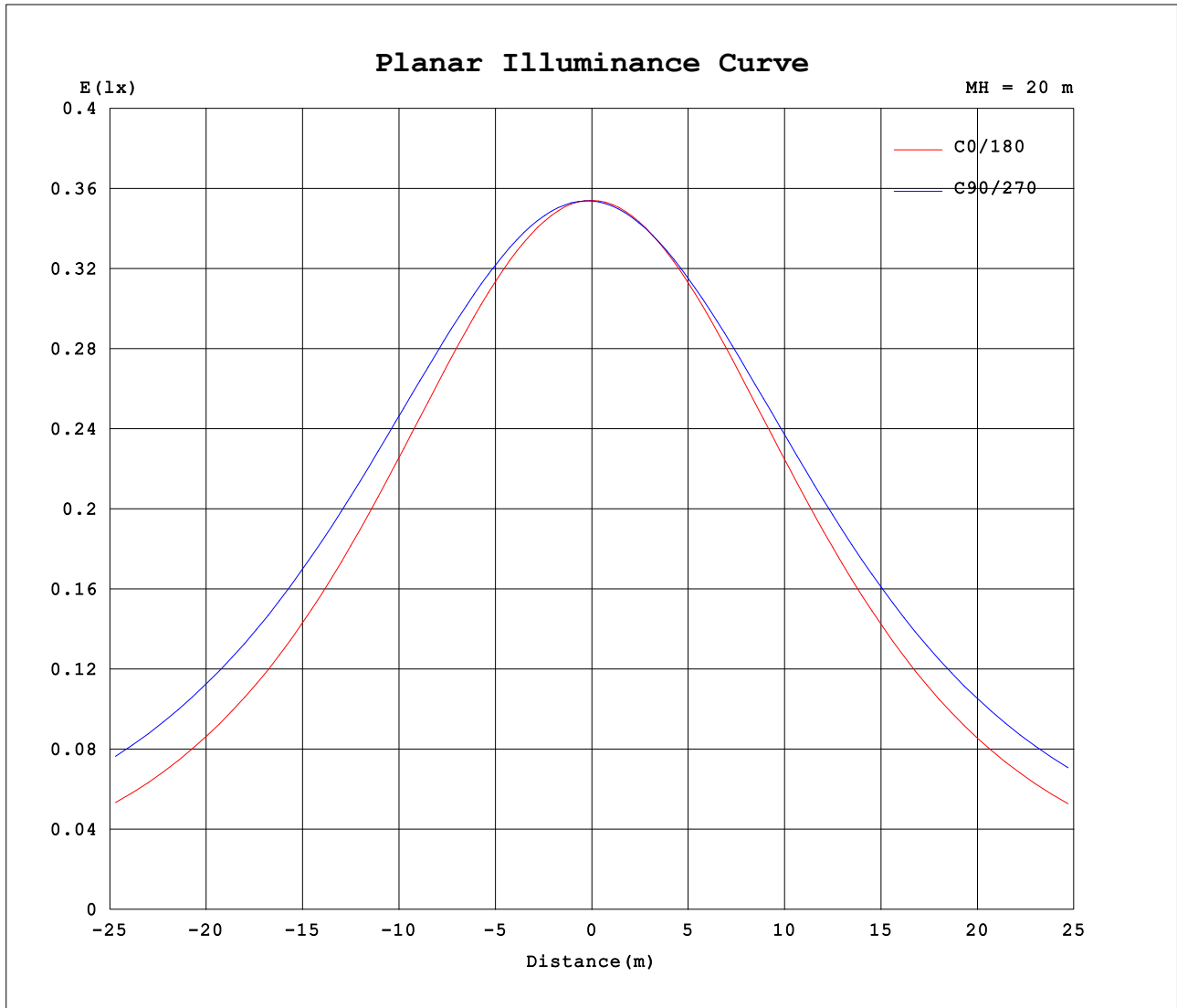
AvgL	cd/m2
L_0~180 (65) av	12379
L_0~180 (75) av	10207
L_0~180 (85) av	5922
L_90~270 (65) av	24704
L_90~270 (75) av	34714
L_90~270 (85) av	92606
L_45 (65) av	19886
L_45 (75) av	26522
L_45 (85) av	65943

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

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: 2024-10-21

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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
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	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141	141
5	141	141	141	141	142	142	142	142	142	141	141	141	141	141	141	141	141	141	141
10	139	140	140	141	141	141	142	141	141	141	140	140	139	139	139	139	139	139	139
15	137	137	138	139	140	140	141	141	140	139	138	137	136	136	136	137	137	138	138
20	133	134	135	137	138	139	140	139	138	136	135	133	132	132	133	133	135	135	136
25	128	129	131	134	136	138	138	138	136	133	131	129	127	127	128	130	132	133	133
30	122	123	126	130	133	136	136	135	133	130	126	123	121	121	123	125	128	130	131
35	115	117	121	125	130	133	134	133	130	125	120	116	114	114	117	120	124	126	127
40	107	109	114	120	126	130	131	129	126	120	114	108	106	106	110	114	119	122	123
45	97.7	101	107	115	121	126	127	126	121	114	106	99.9	96.8	97.3	101	108	114	118	119
50	87.7	91.5	99.3	109	117	122	124	122	116	108	98.6	90.6	86.8	87.3	92.6	101	108	113	115
55	76.9	81.6	91.0	102	111	118	120	117	111	101	90.3	80.7	76.0	76.8	84.9	93.9	102	108	110
60	65.4	71.1	82.5	95.3	106	113	115	113	106	94.7	81.7	70.1	64.4	64.9	76.1	86.6	96.0	102	104
65	53.2	60.2	73.8	88.6	101	108	110	108	100	88.0	73.0	58.8	51.5	51.4	67.1	79.1	89.7	96.0	98.6
70	40.5	49.1	65.2	81.9	93.7	101	103	101	93.3	81.3	64.4	46.9	38.1	42.7	58.1	71.6	82.4	88.7	91.3
75	27.9	38.4	57.2	73.6	85.3	93.0	95.3	92.7	84.8	73.1	56.4	35.3	25.0	33.2	49.6	63.4	74.5	81.6	84.4
80	16.0	28.8	48.5	66.1	80.7	90.2	93.5	89.7	79.9	65.2	47.2	26.0	13.0	23.1	41.1	56.3	69.2	77.8	81.1
85	6.52	20.6	42.0	61.7	73.7	80.9	82.9	80.7	72.9	60.0	38.6	17.9	3.80	15.5	35.2	53.5	67.5	75.3	78.5
90	0.59	9.04	21.4	34.6	44.2	51.2	52.8	51.1	43.9	33.9	19.4	6.33	0.20	6.96	20.3	33.1	43.7	49.6	52.2
95	0.20	0.27	0.37	0.43	0.57	0.59	0.66	0.55	0.53	0.39	0.31	0.25	0.22	0.21	0.27	0.32	0.38	0.45	0.45
100	0.22	0.28	0.35	0.42	0.49	0.50	0.53	0.49	0.46	0.39	0.31	0.28	0.26	0.23	0.31	0.32	0.42	0.43	0.47
105	0.26	0.31	0.35	0.42	0.47	0.50	0.51	0.49	0.46	0.41	0.31	0.32	0.30	0.27	0.35	0.36	0.44	0.45	0.51
110	0.31	0.35	0.35	0.44	0.47	0.51	0.50	0.51	0.46	0.45	0.36	0.38	0.36	0.33	0.41	0.41	0.49	0.48	0.54
115	0.37	0.39	0.37	0.47	0.47	0.54	0.51	0.54	0.48	0.48	0.40	0.42	0.41	0.37	0.47	0.46	0.54	0.52	0.58
120	0.41	0.44	0.42	0.51	0.50	0.57	0.54	0.57	0.51	0.53	0.45	0.48	0.47	0.42	0.51	0.51	0.58	0.57	0.61
125	0.46	0.50	0.47	0.54	0.54	0.60	0.57	0.60	0.55	0.57	0.51	0.53	0.52	0.47	0.56	0.56	0.62	0.60	0.65
130	0.50	0.54	0.51	0.58	0.56	0.61	0.58	0.62	0.58	0.60	0.54	0.58	0.57	0.51	0.59	0.58	0.65	0.62	0.66
135	0.55	0.59	0.55	0.61	0.59	0.64	0.61	0.64	0.60	0.63	0.57	0.62	0.61	0.56	0.62	0.62	0.68	0.64	0.69
140	0.60	0.63	0.58	0.64	0.61	0.66	0.63	0.68	0.63	0.67	0.62	0.66	0.66	0.60	0.65	0.64	0.71	0.66	0.71
145	0.63	0.68	0.63	0.68	0.64	0.69	0.65	0.71	0.66	0.70	0.65	0.69	0.69	0.65	0.68	0.66	0.73	0.68	0.72
150	0.67	0.71	0.67	0.71	0.67	0.71	0.68	0.73	0.70	0.74	0.69	0.73	0.73	0.69	0.72	0.68	0.75	0.71	0.75
155	0.71	0.75	0.70	0.74	0.70	0.75	0.71	0.77	0.73	0.77	0.72	0.76	0.76	0.71	0.75	0.71	0.77	0.73	0.75
160	0.74	0.78	0.74	0.78	0.73	0.78	0.74	0.81	0.76	0.80	0.75	0.79	0.79	0.74	0.78	0.74	0.79	0.75	0.78
165	0.77	0.81	0.76	0.81	0.77	0.81	0.78	0.84	0.79	0.82	0.77	0.82	0.81	0.76	0.80	0.76	0.82	0.78	0.81
170	0.80	0.82	0.79	0.82	0.79	0.82	0.81	0.84	0.81	0.83	0.78	0.82	0.82	0.78	0.82	0.78	0.82	0.80	0.83
175	0.81	0.82	0.81	0.82	0.82	0.82	0.84	0.84	0.81	0.83	0.80	0.82	0.82	0.80	0.82	0.80	0.82	0.81	0.86
180	0.82	0.82	0.82	0.82	0.82	0.82	0.84	0.84	0.82	0.82	0.82	0.82	0.82	0.81	0.82	0.82	0.82	0.83	0.84

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

□ 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:0.4091A P:9.8192W PF:1.0000 Freq:49.99Hz Lamp Flux:1.08148x528 lm		
NAME: COB Strip	TYPE: IP20 自由裁剪	WEIGHT:
SPEC.: 528LED/M COB 3000K Ra90	DIM.: 8*1000*1	SERIAL No.: 20241021001
MFR.: Wisva	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C (DEG) □ (DEG)	285	300	315	330	345														
0	141	141	141	141	141														
5	141	141	141	141	141														
10	139	139	139	139	139														
15	138	137	137	137	136														
20	135	135	134	133	132														
25	133	132	130	129	128														
30	130	128	126	123	122														
35	126	124	121	117	115														
40	122	120	115	111	107														
45	118	114	109	103	98.4														
50	113	109	102	95.0	89.0														
55	108	103	95.1	86.4	78.9														
60	103	97.0	87.9	77.6	68.3														
65	96.5	90.6	80.5	68.6	57.3														
70	89.1	83.2	72.9	59.7	46.2														
75	82.0	75.4	64.5	51.1	35.6														
80	78.6	70.4	57.6	42.5	26.0														
85	75.5	68.1	54.7	36.8	17.9														
90	49.3	43.3	33.0	21.7	8.98														
95	0.46	0.43	0.38	0.32	0.25														
100	0.45	0.45	0.38	0.34	0.25														
105	0.45	0.48	0.38	0.36	0.27														
110	0.49	0.50	0.41	0.40	0.31														
115	0.51	0.53	0.45	0.44	0.35														
120	0.56	0.58	0.50	0.49	0.40														
125	0.59	0.61	0.54	0.54	0.45														
130	0.61	0.64	0.57	0.58	0.50														
135	0.63	0.66	0.59	0.61	0.55														
140	0.65	0.69	0.61	0.64	0.61														
145	0.67	0.70	0.65	0.67	0.64														
150	0.70	0.73	0.67	0.71	0.68														
155	0.71	0.74	0.69	0.75	0.70														
160	0.73	0.77	0.73	0.78	0.73														
165	0.76	0.81	0.76	0.80	0.77														
170	0.78	0.82	0.78	0.82	0.79														
175	0.81	0.83	0.80	0.82	0.80														
180	0.83	0.83	0.82	0.82	0.82														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:001
 Test Date:2024-10-21

□ 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: