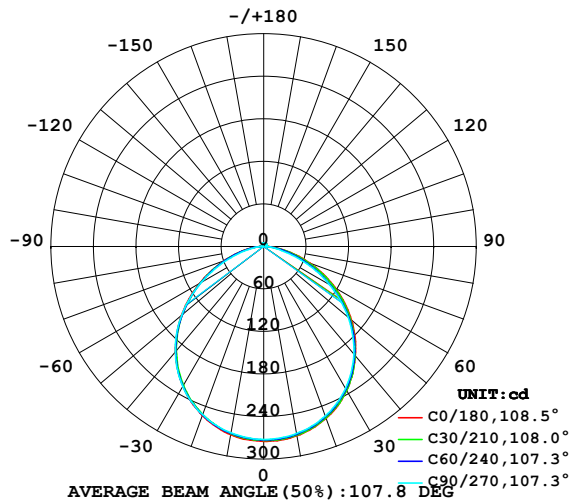


LUMINAIRE PHOTOMETRIC TEST REPORT

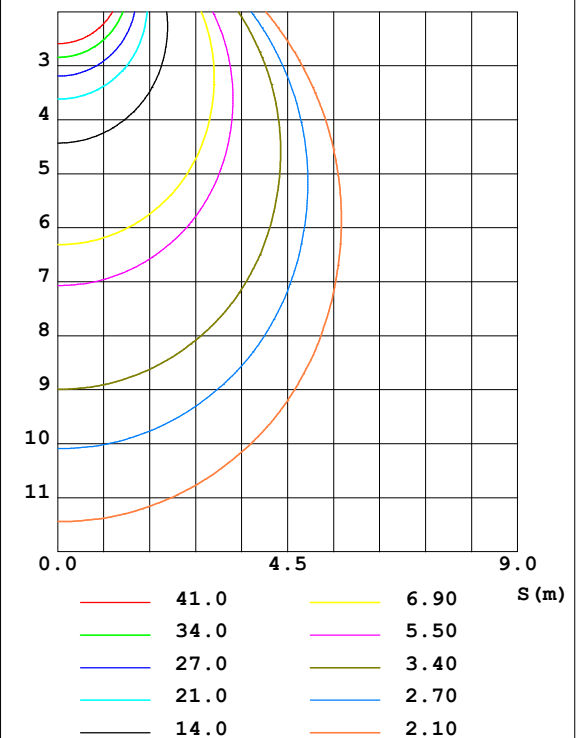
Test:U:24.00V I:0.7257A P:17.42W PF:1.000 Lamp Flux:758.75x1 lm		
NAME: SP01-24V-5050-60-RGBW-3000K-80-总	TYPE: 硅胶	WEIGHT:
DIM.: 15mm*7mm	SPEC.:	SERIAL No.:20221220
MFR.: OLYMPIA	SUR.:1*0.0015	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 43.56 lm/W			
MODEL	5050	I _{max} (cd)	274.9	S/MH (C0/180)	1.27
NOMINAL POWER (W)	17	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	758.75	η UP, DN (C0-180)	1.6, 49.1
NOMINAL FLUX (lm)	758.75	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 48.0
LAMPS INSIDE	1	η up (%)	2.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24.0	η down (%)	97.2	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



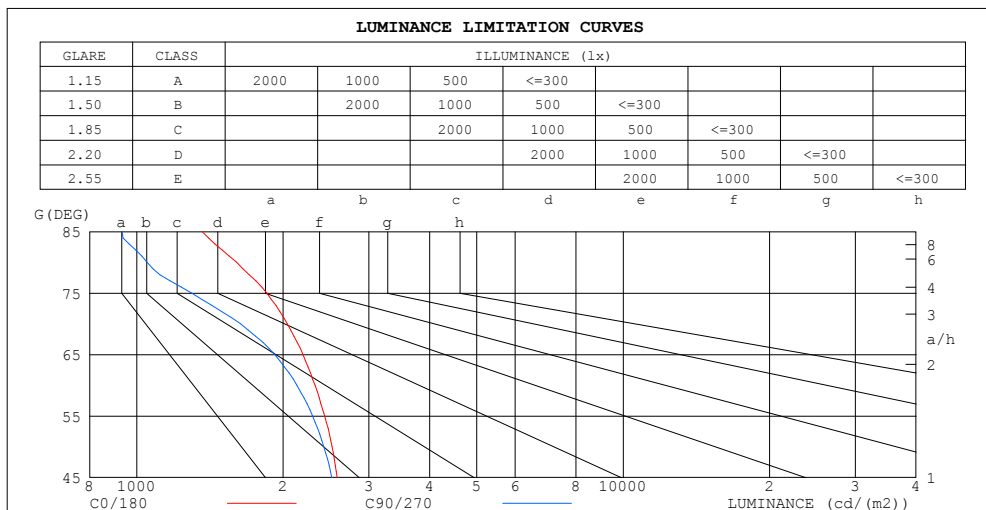
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	271.0	269.7	267.9	266.7	269.6	267.8	267.1	267.0	0- 10	25.82	25.82	3.4,3.4
20	257.8	256.3	254.5	252.5	253.8	252.5	252.4	253.4	10- 20	74.02	99.84	13.2,13.2
30	234.5	233.6	231.2	228.0	227.6	227.1	228.2	230.6	20- 30	112.1	211.9	27.9,27.9
40	201.3	200.2	198.1	194.3	193.8	192.5	193.9	197.6	30- 40	133.9	345.8	45.6,45.6
50	161.9	158.8	155.8	152.4	151.6	149.9	151.2	156.6	40- 50	135.9	481.7	63.5,63.5
60	116.3	111.7	106.7	105.8	104.6	103.1	101.8	109.8	50- 60	117.4	599.2	79,79
70	69.72	64.42	55.91	60.34	59.25	58.35	53.33	63.81	60- 70	82.92	682.1	89.9,89.9
80	27.89	24.53	18.24	24.02	24.65	22.72	17.19	24.68	70- 80	43.32	725.4	95.6,95.6
90	3.540	3.110	3.820	2.925	1.948	1.979	2.000	2.280	80- 90	11.92	737.3	97.2,97.2
100	2.811	2.961	3.477	2.995	1.801	1.929	2.368	1.877	90-100	2.574	739.9	97.5,97.5
110	3.199	3.335	3.574	3.407	2.258	2.375	2.609	2.310	100-110	2.843	742.8	97.9,97.9
120	3.636	3.712	3.913	3.778	2.771	2.836	2.881	2.763	110-120	3.050	745.8	98.3,98.3
130	4.037	4.048	4.170	4.104	3.297	3.335	3.317	3.238	120-130	3.124	748.9	98.7,98.7
140	4.377	4.360	4.426	4.429	3.838	3.861	3.822	3.730	130-140	3.012	751.9	99.1,99.1
150	4.695	4.692	4.745	4.751	4.357	4.360	4.301	4.235	140-150	2.703	754.6	99.5,99.5
160	5.021	4.997	5.063	5.049	4.835	4.807	4.744	4.692	150-160	2.175	756.8	99.7,99.7
170	5.264	5.246	5.298	5.259	5.222	5.174	5.083	5.090	160-170	1.429	758.2	99.9,99.9
180	5.395	5.371	5.368	5.340	5.402	5.395	5.326	5.329	170-180	0.5027	758.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1362	933
80	1606	1050
75	1852	1296
70	2039	1635
65	2195	1922
60	2326	2134
55	2434	2298
50	2519	2424
45	2582	2516

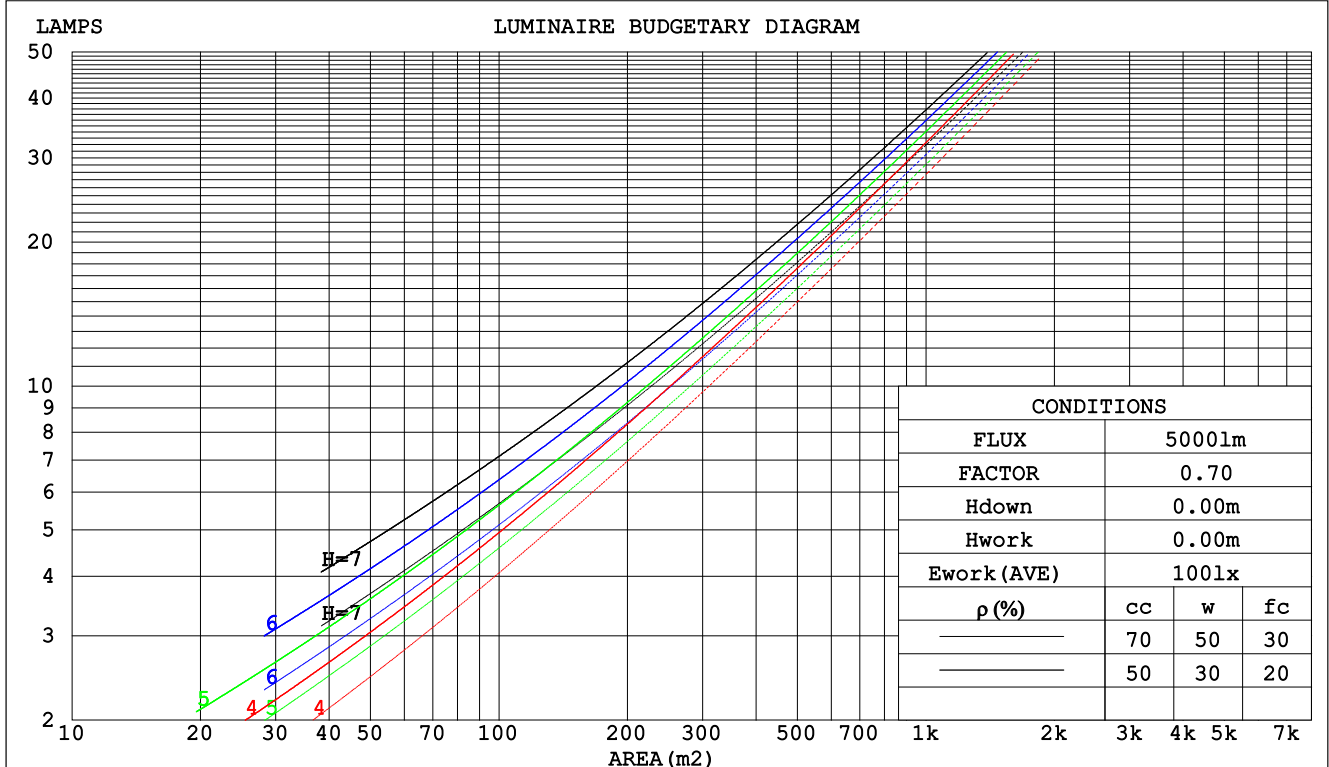
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7257A P:17.42W PF:1.000 Lamp Flux:758.75x1 lm		
NAME: SP01-24V-5050-60-RGBW-3000K-80-总	TYPE:硅胶	WEIGHT:
DIM.: 15mm*7mm	SPEC.:	SERIAL No.:20221220
MFR.: OLYMPIA	SUR.:1*0.0015	PROTECTION ANGLE:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.04	.00	.96	1.01	.98	.94	.97	.94	.91	.92	.90	.87	.88	.86	.84	.82
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.80	.72	.66	.78	.71	.65	.75	.69	.63	.72	.66	.62	.69	.64	.61	.58
4.0	.71	.62	.56	.70	.62	.55	.67	.60	.54	.64	.58	.53	.62	.56	.52	.50
5.0	.64	.55	.48	.62	.54	.48	.60	.53	.47	.58	.51	.46	.55	.50	.46	.43
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.52	.46	.41	.50	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.37	.48	.41	.36	.46	.40	.36	.34
8.0	.47	.39	.33	.47	.39	.33	.45	.38	.33	.44	.37	.32	.42	.36	.32	.30
9.0	.44	.35	.30	.43	.35	.30	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.40	.32	.27	.38	.32	.27	.37	.31	.27	.36	.30	.26	.25



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.7257A P:17.42W PF:1.000 Lamp Flux:758.75x1 lm					
NAME: SP01-24V-5050-60-RGBW-3000K-80-总			TYPE:硅胶		WEIGHT:
DIM.: 15mm*7mm			SPEC.:		SERIAL No.:20221220
MFR.: OLYMPIA			SUR.:1*0.0015		PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.297	.169	.053	.289	.165	.052	.274	.157	.050	.260	.150	.048	.248	.144	.046		
2.0	.281	.154	.047	.274	.151	.046	.261	.145	.045	.249	.140	.044	.238	.134	.042		
3.0	.261	.139	.042	.255	.137	.041	.243	.132	.040	.233	.127	.039	.223	.123	.038		
4.0	.242	.126	.037	.237	.124	.037	.226	.120	.036	.217	.116	.035	.208	.113	.034		
5.0	.225	.114	.033	.220	.113	.033	.210	.110	.032	.202	.106	.032	.194	.103	.031		
6.0	.209	.105	.030	.204	.103	.030	.196	.101	.029	.188	.098	.029	.181	.095	.028		
7.0	.195	.096	.027	.191	.095	.027	.183	.093	.027	.176	.090	.026	.170	.088	.026		
8.0	.182	.089	.025	.179	.088	.025	.172	.086	.025	.166	.084	.024	.160	.082	.024		
9.0	.171	.083	.023	.168	.082	.023	.162	.080	.023	.156	.078	.022	.151	.076	.022		
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.147	.073	.021	.142	.072	.021		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.201	.178	.157	.172	.153	.135	.118	.105	.093	.068	.061	.054	.022	.020	.018	
2.0	.193	.154	.121	.165	.132	.105	.113	.092	.073	.065	.053	.043	.021	.017	.014	
3.0	.185	.136	.097	.158	.117	.085	.109	.082	.059	.063	.048	.035	.020	.015	.011	
4.0	.177	.123	.081	.152	.106	.071	.105	.074	.050	.060	.043	.029	.019	.014	.010	
5.0	.170	.112	.070	.146	.097	.061	.100	.068	.043	.058	.040	.026	.019	.013	.008	
6.0	.163	.104	.062	.140	.090	.054	.097	.063	.038	.056	.037	.023	.018	.012	.008	
7.0	.156	.097	.056	.134	.084	.049	.093	.059	.035	.054	.035	.021	.017	.011	.007	
8.0	.150	.091	.051	.129	.079	.045	.089	.056	.032	.052	.033	.019	.017	.011	.006	
9.0	.144	.087	.048	.124	.075	.042	.086	.053	.030	.050	.031	.018	.016	.010	.006	
10.0	.138	.082	.045	.119	.071	.039	.083	.050	.028	.048	.030	.017	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WFW
 Test Date:2022-12-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.800m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.7257A P:17.42W PF:1.000 Lamp Flux:758.75x1 lm										
NAME: SP01-24V-5050-60-RGBW-3000K-80-总					TYPE:硅胶			WEIGHT:		
DIM.: 15mm*7mm					SPEC.:			SERIAL No.:20221220		
MFR.: OLYMPIA					SUR.:1*0.0015			PROTECTION 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	15.9	17.3	16.2	17.6	17.8	15.6	17.0	15.9	17.3	17.5
3H	17.3	18.6	17.6	18.9	19.2	16.7	18.0	17.0	18.3	18.6
4H	17.8	19.1	18.2	19.4	19.7	17.0	18.3	17.4	18.6	18.9
6H	18.2	19.4	18.5	19.7	20.0	17.2	18.4	17.6	18.7	19.1
8H	18.3	19.4	18.7	19.8	20.1	17.3	18.4	17.7	18.8	19.1
12H	18.3	19.4	18.7	19.8	20.1	17.3	18.4	17.7	18.7	19.1
4H 2H	16.4	17.7	16.7	18.0	18.3	16.1	17.4	16.5	17.7	18.0
3H	18.0	19.1	18.4	19.4	19.8	17.4	18.5	17.8	18.9	19.2
4H	18.6	19.6	19.0	20.0	20.4	17.9	18.9	18.3	19.3	19.7
6H	19.1	20.0	19.5	20.4	20.8	18.2	19.1	18.6	19.5	19.9
8H	19.2	20.1	19.7	20.5	20.9	18.3	19.1	18.7	19.5	20.0
12H	19.3	20.1	19.8	20.5	21.0	18.3	19.1	18.8	19.5	20.0
8H 4H	18.8	19.6	19.2	20.0	20.5	18.1	19.0	18.6	19.4	19.8
6H	19.4	20.1	19.9	20.5	21.0	18.6	19.2	19.0	19.7	20.2
8H	19.6	20.2	20.1	20.7	21.2	18.7	19.3	19.2	19.8	20.3
12H	19.8	20.3	20.3	20.8	21.3	18.8	19.3	19.3	19.8	20.4
12H 4H	18.8	19.5	19.2	20.0	20.4	18.1	18.9	18.6	19.3	19.8
6H	19.4	20.0	19.9	20.5	21.0	18.6	19.2	19.1	19.7	20.2
8H	19.7	20.2	20.2	20.7	21.2	18.8	19.3	19.3	19.8	20.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.3				

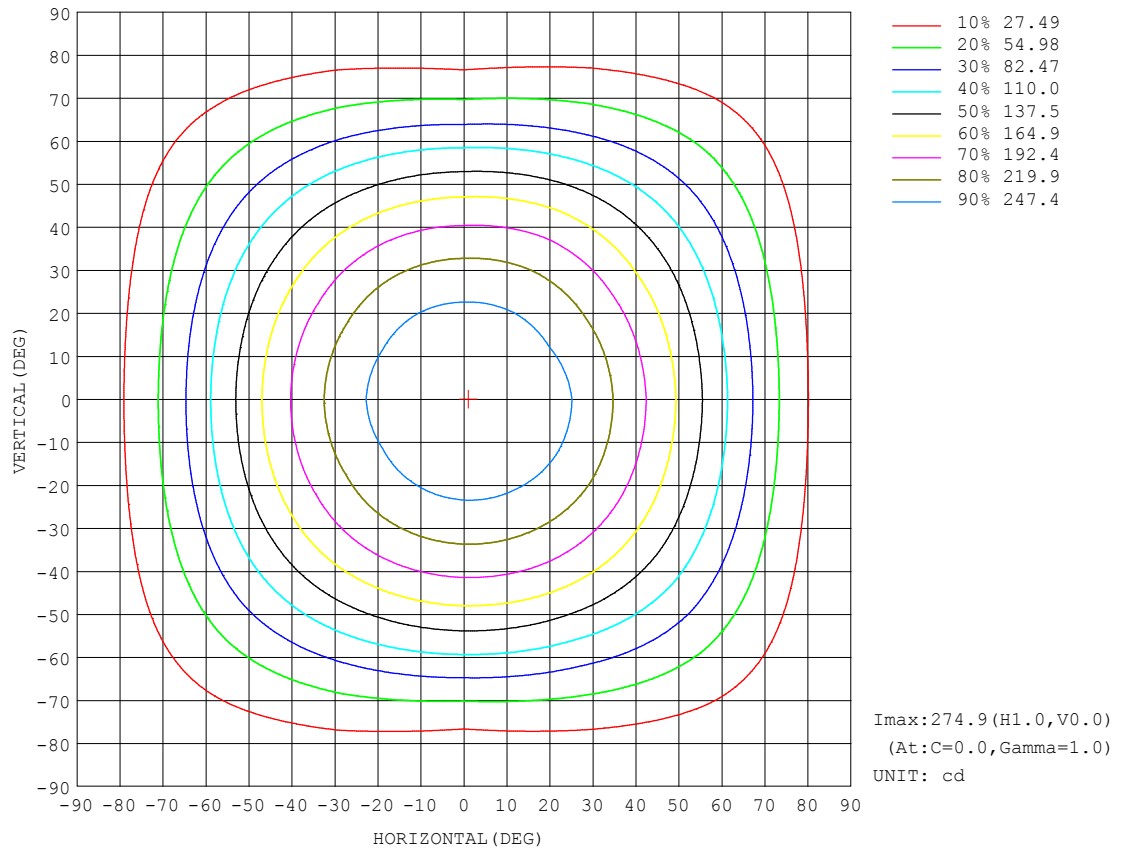
CIE Pub.117 Corrected 758.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.0)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7257A P:17.42W PF:1.000 Lamp Flux:758.75x1 lm		
NAME: SP01-24V-5050-60-RGBW-3000K-80-总	TYPE: 硅胶	WEIGHT:
DIM.: 15mm*7mm	SPEC.:	SERIAL No.:20221220
MFR.: OLYMPIA	SUR.:1*0.0015	PROTECTION ANGLE:

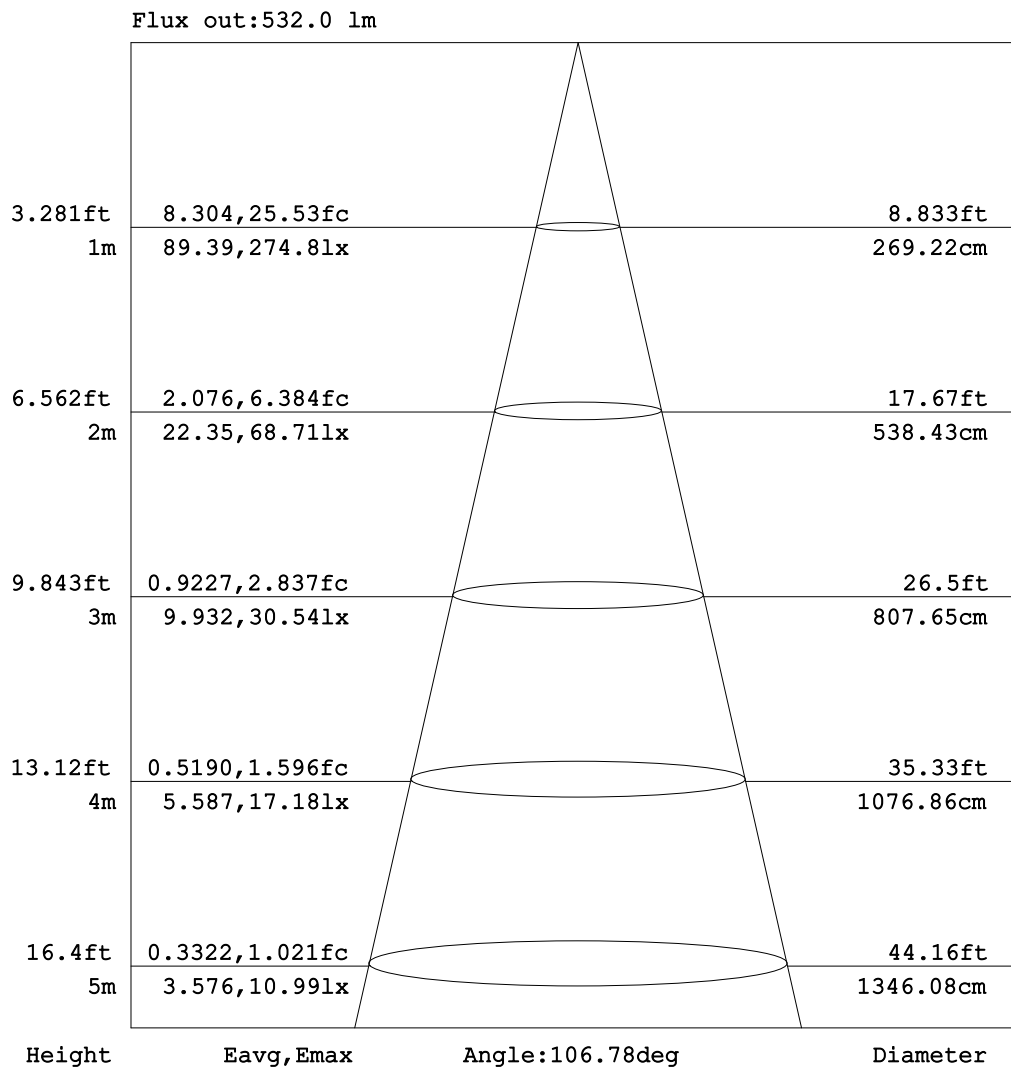


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.7257A P:17.42W PF:1.000 Lamp Flux:758.75x1 lm		
NAME: SP01-24V-5050-60-RGBW-3000K-80-总	TYPE: 硅胶	WEIGHT:
DIM.: 15mm*7mm	SPEC.:	SERIAL No.:20221220
MFR.: OLYMPIA	SUR.:1*0.0015	PROTECTION ANGLE:



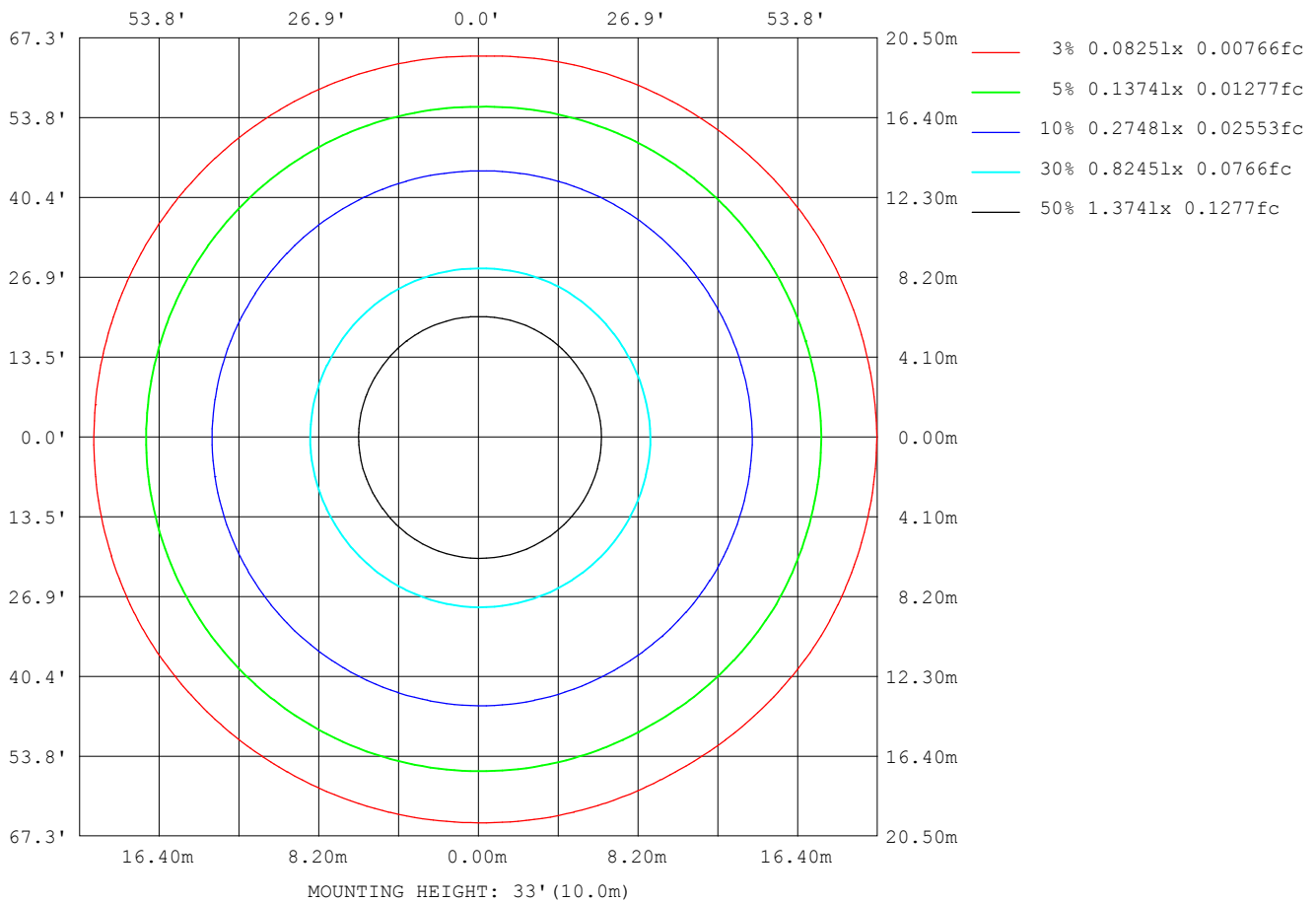
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

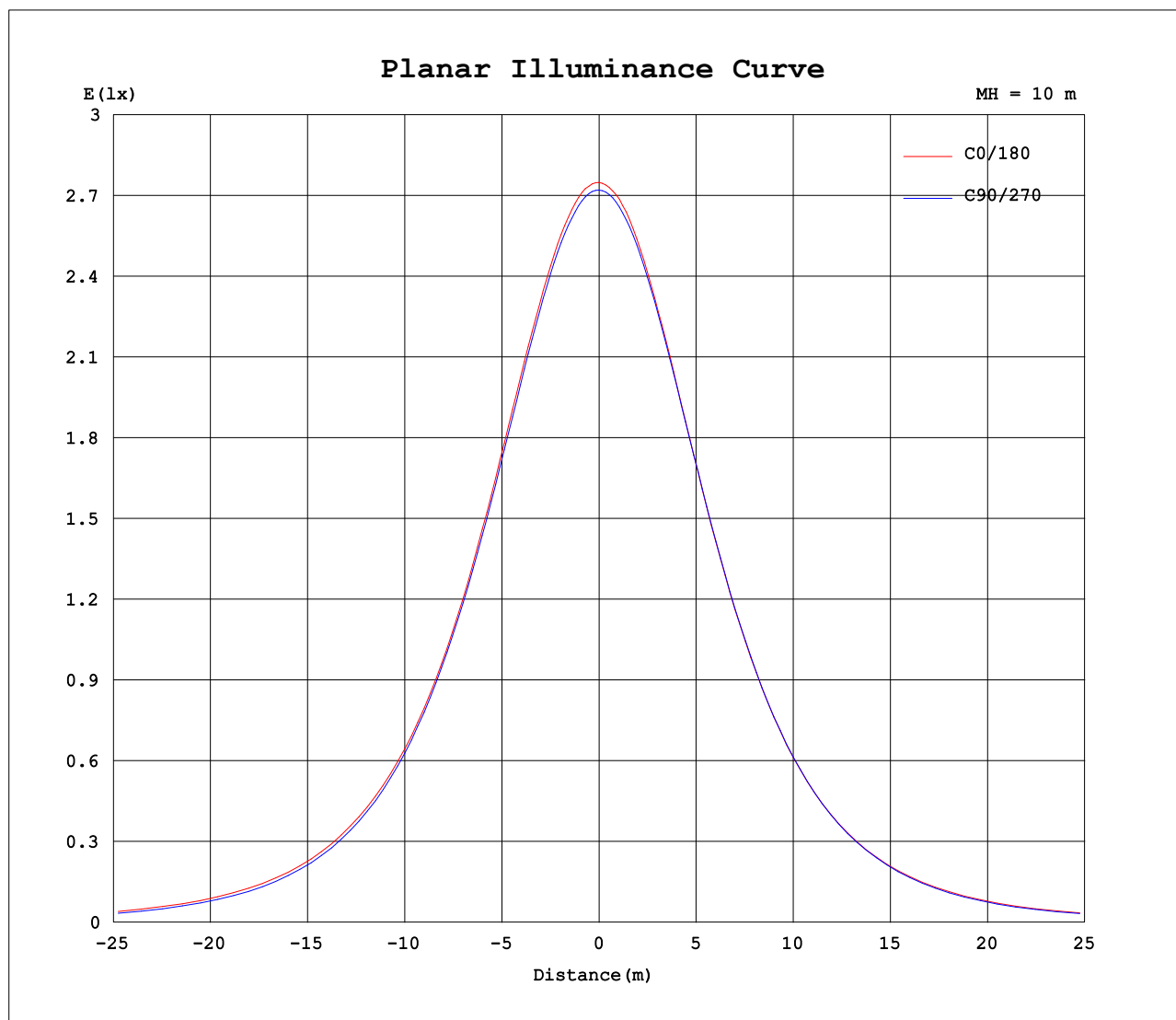
Test:U:24.00V I:0.7257A P:17.42W PF:1.000 Lamp Flux:758.75x1 lm		
NAME: SP01-24V-5050-60-RGBW-3000K-80-总	TYPE: 硅胶	WEIGHT:
DIM.: 15mm*7mm	SPEC.:	SERIAL No.:20221220
MFR.: OLYMPIA	SUR.:1*0.0015	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WFW
Test Date: 2022-12-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7257A P:17.42W PF:1.000 Lamp Flux:758.75x1 lm		
NAME: SP01-24V-5050-60-RGBW-3000K-80-总	TYPE:硅胶	WEIGHT:
DIM.: 15mm*7mm	SPEC.:	SERIAL No.:20221220
MFR.: OLYMPIA	SUR.:1*0.0015	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	275	274	273	272	271	271	275	274	273	272	271	271							
5	274	273	272	271	270	270	274	272	271	271	270	270							
10	271	270	269	268	267	266	270	268	268	267	267	267							
15	266	265	263	262	262	260	263	261	262	261	262	261							
20	258	257	255	255	253	252	254	252	253	252	253	253							
25	248	247	245	244	242	241	242	241	241	242	243	244							
30	235	235	233	231	229	227	228	226	228	228	230	231							
35	219	219	217	216	213	211	212	210	212	212	215	216							
40	201	201	200	198	195	193	194	192	193	194	198	197							
45	183	181	180	178	175	173	173	172	173	174	178	178							
50	162	160	158	156	153	152	152	150	150	151	156	157							
55	140	138	134	132	130	129	128	127	127	127	132	136							
60	116	115	108	107	106	106	105	103	103	102	107	112							
65	92.7	90.9	84.0	81.2	81.9	83.2	80.8	80.7	79.6	76.8	83.0	89.6							
70	69.7	67.7	61.2	55.9	59.8	60.9	59.3	58.8	57.9	53.3	60.9	66.8							
75	47.9	46.0	40.4	33.5	40.0	41.2	41.0	39.5	38.6	32.9	40.7	45.3							
80	27.9	26.5	22.6	18.2	23.4	24.7	24.7	23.2	22.2	17.2	23.1	26.2							
85	11.9	11.1	9.04	8.13	10.3	11.3	10.5	9.95	9.62	7.61	9.43	10.9							
90	3.54	3.31	2.91	3.82	2.84	3.01	1.95	2.01	1.94	2.00	2.07	2.49							
95	2.75	2.74	2.84	3.18	2.84	2.74	1.58	1.62	1.80	1.97	1.77	1.71							
100	2.81	2.89	3.03	3.48	3.05	2.94	1.80	1.81	2.04	2.37	2.00	1.75							
105	2.98	3.08	3.21	3.48	3.26	3.16	2.04	2.06	2.27	2.60	2.23	1.96							
110	3.20	3.29	3.38	3.57	3.45	3.37	2.26	2.26	2.49	2.61	2.45	2.17							
115	3.42	3.49	3.57	3.75	3.63	3.56	2.51	2.51	2.69	2.72	2.66	2.41							
120	3.64	3.68	3.75	3.91	3.81	3.75	2.77	2.75	2.92	2.88	2.87	2.65							
125	3.83	3.86	3.91	4.04	3.95	3.94	3.03	3.01	3.16	3.10	3.10	2.89							
130	4.04	4.05	4.04	4.17	4.09	4.12	3.30	3.26	3.41	3.32	3.33	3.15							
135	4.20	4.24	4.18	4.29	4.25	4.30	3.56	3.53	3.66	3.57	3.57	3.39							
140	4.38	4.40	4.32	4.43	4.39	4.47	3.84	3.81	3.91	3.82	3.82	3.64							
145	4.54	4.57	4.49	4.59	4.55	4.63	4.10	4.05	4.16	4.07	4.07	3.93							
150	4.70	4.74	4.64	4.74	4.71	4.79	4.36	4.31	4.41	4.30	4.32	4.15							
155	4.85	4.90	4.82	4.91	4.86	4.94	4.60	4.54	4.65	4.54	4.55	4.39							
160	5.02	5.05	4.94	5.06	5.02	5.08	4.83	4.76	4.86	4.74	4.77	4.62							
165	5.15	5.19	5.08	5.19	5.14	5.20	5.05	4.95	5.04	4.94	4.96	4.84							
170	5.26	5.30	5.19	5.30	5.23	5.29	5.22	5.15	5.20	5.08	5.13	5.06							
175	5.34	5.37	5.28	5.36	5.28	5.32	5.37	5.26	5.33	5.21	5.27	5.15							
180	5.40	5.40	5.34	5.37	5.35	5.33	5.40	5.40	5.40	5.33	5.35	5.31							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	274.8	273.7	272.7	272.1	271.4	270.9	274.8	273.7	272.7	272.1
3.0	274.6	273.7	272.7	271.8	271.0	270.4	274.2	273.0	272.1	271.5
6.0	273.8	272.8	271.6	270.6	269.7	269.2	273.1	271.7	270.8	270.1
9.0	271.8	271.1	269.8	268.7	267.9	267.4	270.7	269.5	268.4	268.0
12.0	269.2	268.4	266.9	266.0	265.2	264.5	267.1	265.8	265.7	264.8
15.0	265.6	265.0	263.5	262.4	261.7	260.1	262.9	261.3	261.7	261.0
18.0	261.0	260.6	258.9	257.9	256.9	255.2	257.7	256.1	256.8	256.2
21.0	256.0	255.3	253.5	252.6	251.2	249.8	251.5	249.7	250.9	250.5
24.0	250.0	249.3	247.5	246.3	244.5	242.9	244.5	242.9	243.8	243.9
27.0	242.8	242.4	240.4	239.2	237.2	235.3	236.5	235.3	236.2	236.7
30.0	234.5	234.5	232.7	231.2	229.1	227.0	227.6	226.4	227.8	228.2
33.0	225.3	225.3	223.6	222.1	219.9	217.5	218.5	216.7	218.2	219.1
36.0	215.6	215.5	214.0	212.4	210.0	207.5	208.3	206.6	208.0	208.8
39.0	204.8	204.6	203.3	201.8	199.2	196.7	197.6	195.4	197.0	197.8
42.0	193.9	193.0	192.1	190.4	187.6	185.5	185.9	183.7	185.3	186.1
45.0	182.6	180.8	179.9	177.9	175.4	173.4	173.4	171.8	172.6	173.7
48.0	170.4	168.5	166.8	165.1	162.3	160.6	160.6	158.6	159.4	160.4
51.0	157.7	155.6	152.9	151.1	148.6	147.3	147.0	145.1	145.6	146.3
54.0	144.3	142.4	138.4	136.8	134.6	133.6	133.0	131.4	131.3	132.1
57.0	130.3	128.9	123.6	122.0	119.8	119.8	119.0	117.4	117.2	117.1
60.0	116.3	114.8	108.5	106.7	106.0	105.5	104.6	103.5	102.8	101.8
63.0	102.1	100.4	93.70	91.36	91.15	92.14	90.23	89.79	88.57	86.81
66.0	88.18	86.22	79.31	76.07	77.41	78.52	76.25	76.15	74.87	72.17
69.0	74.31	72.17	65.64	60.77	64.27	65.16	63.28	62.98	62.03	57.86
72.0	60.89	58.70	52.63	46.20	51.47	52.59	51.59	50.81	49.75	44.92
75.0	47.93	45.96	40.39	33.54	40.05	41.22	40.99	39.47	38.60	32.86
78.0	35.42	33.83	29.25	23.20	29.55	30.68	30.97	29.27	28.41	22.75
81.0	24.23	22.88	19.45	16.04	20.37	21.72	21.67	20.25	19.48	14.80
84.0	14.67	13.75	11.26	9.791	12.55	13.49	13.15	12.30	11.83	9.110
87.0	7.262	6.479	5.339	5.545	6.525	7.064	5.883	5.738	5.794	4.887
90.0	3.540	3.307	2.913	3.820	2.841	3.009	1.948	2.015	1.943	2.000
93.0	2.771	2.722	2.818	3.048	2.756	2.653	1.503	1.565	1.718	1.946
96.0	2.766	2.757	2.846	3.214	2.874	2.778	1.621	1.628	1.850	2.036
99.0	2.800	2.847	2.971	3.484	3.012	2.902	1.753	1.759	1.995	2.271
102.0	2.867	2.965	3.109	3.479	3.144	3.027	1.884	1.897	2.141	2.479
105.0	2.985	3.075	3.206	3.482	3.262	3.159	2.037	2.056	2.265	2.597
108.0	3.130	3.214	3.310	3.505	3.372	3.276	2.175	2.154	2.404	2.604
111.0	3.282	3.325	3.421	3.609	3.504	3.401	2.307	2.299	2.522	2.611
114.0	3.386	3.443	3.532	3.713	3.587	3.526	2.466	2.451	2.660	2.666
117.0	3.504	3.539	3.629	3.803	3.712	3.636	2.618	2.597	2.785	2.756
120.0	3.636	3.678	3.746	3.913	3.809	3.747	2.771	2.749	2.923	2.881
123.0	3.753	3.796	3.837	3.996	3.919	3.865	2.923	2.908	3.062	3.040
126.0	3.878	3.907	3.927	4.066	3.975	3.976	3.083	3.054	3.214	3.158
129.0	3.989	4.024	4.010	4.142	4.065	4.087	3.242	3.213	3.353	3.283
132.0	4.093	4.128	4.086	4.218	4.155	4.190	3.408	3.386	3.505	3.414
135.0	4.197	4.239	4.176	4.287	4.252	4.301	3.561	3.532	3.657	3.566
138.0	4.308	4.336	4.280	4.364	4.349	4.405	3.727	3.705	3.810	3.719
141.0	4.404	4.440	4.370	4.461	4.439	4.509	3.886	3.850	3.962	3.857
144.0	4.508	4.550	4.480	4.564	4.508	4.599	4.052	4.044	4.121	4.037
147.0	4.599	4.648	4.543	4.655	4.599	4.696	4.211	4.155	4.267	4.162
150.0	4.695	4.744	4.640	4.745	4.709	4.793	4.357	4.307	4.412	4.301
153.0	4.813	4.841	4.730	4.848	4.813	4.883	4.509	4.467	4.551	4.446
156.0	4.882	4.931	4.834	4.932	4.889	4.966	4.648	4.598	4.689	4.598
159.0	4.972	5.015	4.924	5.022	4.966	5.056	4.786	4.710	4.821	4.723
162.0	5.056	5.105	5.014	5.111	5.056	5.132	4.925	4.841	4.932	4.820
165.0	5.146	5.188	5.083	5.188	5.138	5.201	5.049	4.952	5.042	4.938
168.0	5.256	5.250	5.153	5.257	5.180	5.257	5.181	5.049	5.132	5.035
171.0	5.277	5.312	5.215	5.319	5.277	5.300	5.243	5.160	5.222	5.132
174.0	5.319	5.361	5.284	5.361	5.281	5.320	5.347	5.243	5.292	5.194
177.0	5.381	5.402	5.305	5.381	5.284	5.333	5.395	5.277	5.361	5.277
180.0	5.395	5.402	5.340	5.368	5.347	5.333	5.402	5.395	5.395	5.326
G/C	300.0	330.0								
0.0	271.4	270.9								
3.0	271.0	270.7								
6.0	269.8	269.8								
9.0	268.0	267.7								
12.0	265.1	265.0								
15.0	261.7	261.3								
18.0	256.9	257.0								
21.0	251.6	251.7								
24.0	245.4	245.6								
27.0	238.2	239.0								
30.0	230.2	231.0								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WFW
 Test Date: 2022-12-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.800m [K=1.0000]
 Remarks:

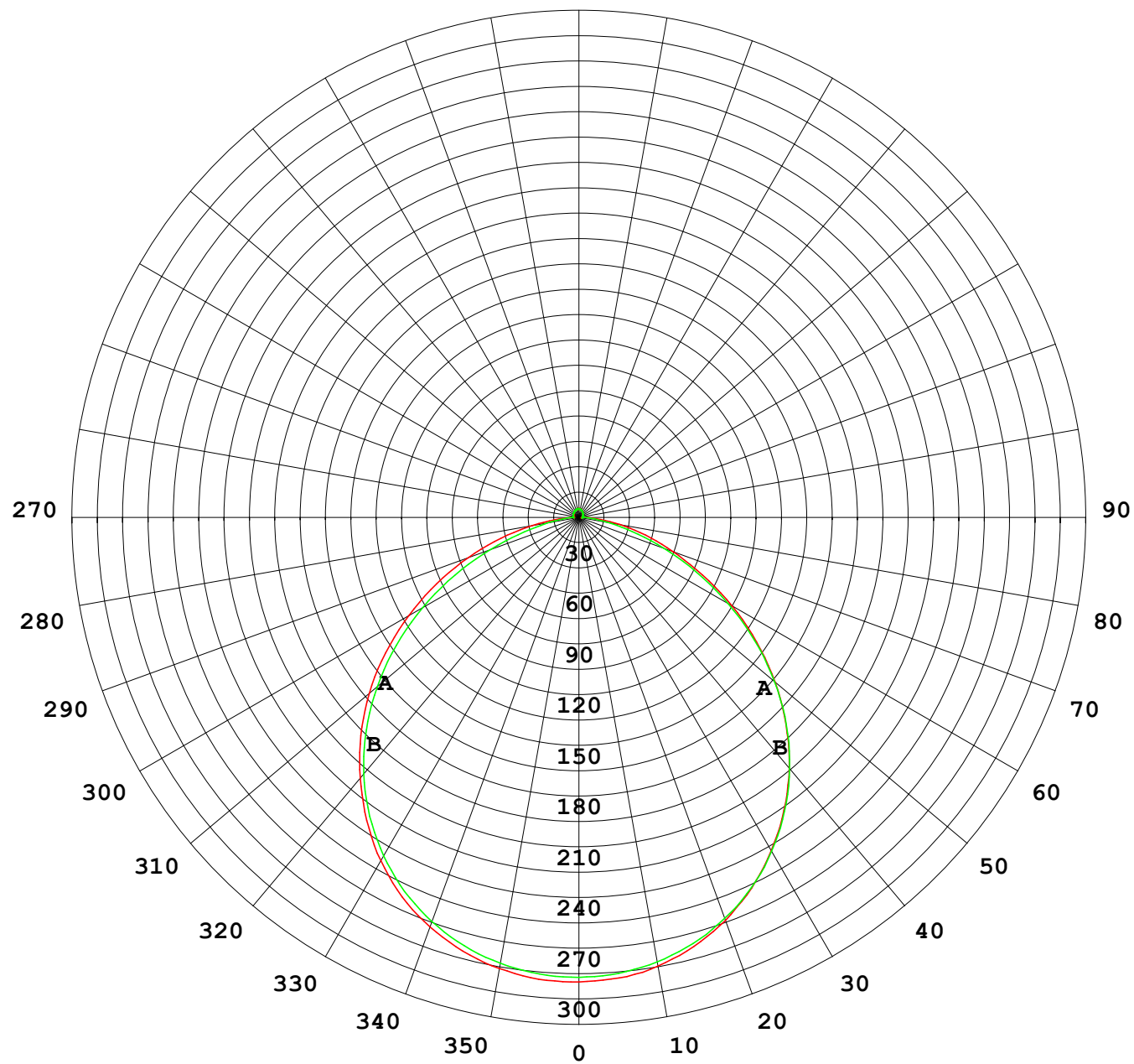
Photometric Data Table [cd]

33.0	221.4	221.8
36.0	211.7	212.1
39.0	201.3	201.1
42.0	190.0	189.8
45.0	177.9	177.8
48.0	165.0	165.6
51.0	151.3	152.9
54.0	136.9	140.3
57.0	122.2	126.5
60.0	107.2	112.4
63.0	92.59	98.31
66.0	78.45	84.53
69.0	65.16	70.92
72.0	52.52	57.95
75.0	40.69	45.26
78.0	29.83	33.53
81.0	20.04	23.05
84.0	11.81	13.45
87.0	5.449	6.247
90.0	2.067	2.492
93.0	1.738	1.698
96.0	1.808	1.711
99.0	1.960	1.724
102.0	2.113	1.828
105.0	2.231	1.960
108.0	2.369	2.084
111.0	2.494	2.216
114.0	2.625	2.375
117.0	2.743	2.493
120.0	2.875	2.652
123.0	2.993	2.791
126.0	3.131	2.943
129.0	3.277	3.082
132.0	3.429	3.241
135.0	3.567	3.393
138.0	3.713	3.546
141.0	3.858	3.712
144.0	4.011	3.850
147.0	4.170	4.010
150.0	4.322	4.148
153.0	4.454	4.301
156.0	4.599	4.439
159.0	4.731	4.605
162.0	4.856	4.702
165.0	4.959	4.841
168.0	5.063	4.952
171.0	5.153	5.056
174.0	5.236	5.160
177.0	5.319	5.208
180.0	5.354	5.305

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WFW
Test Date:2022-12-14

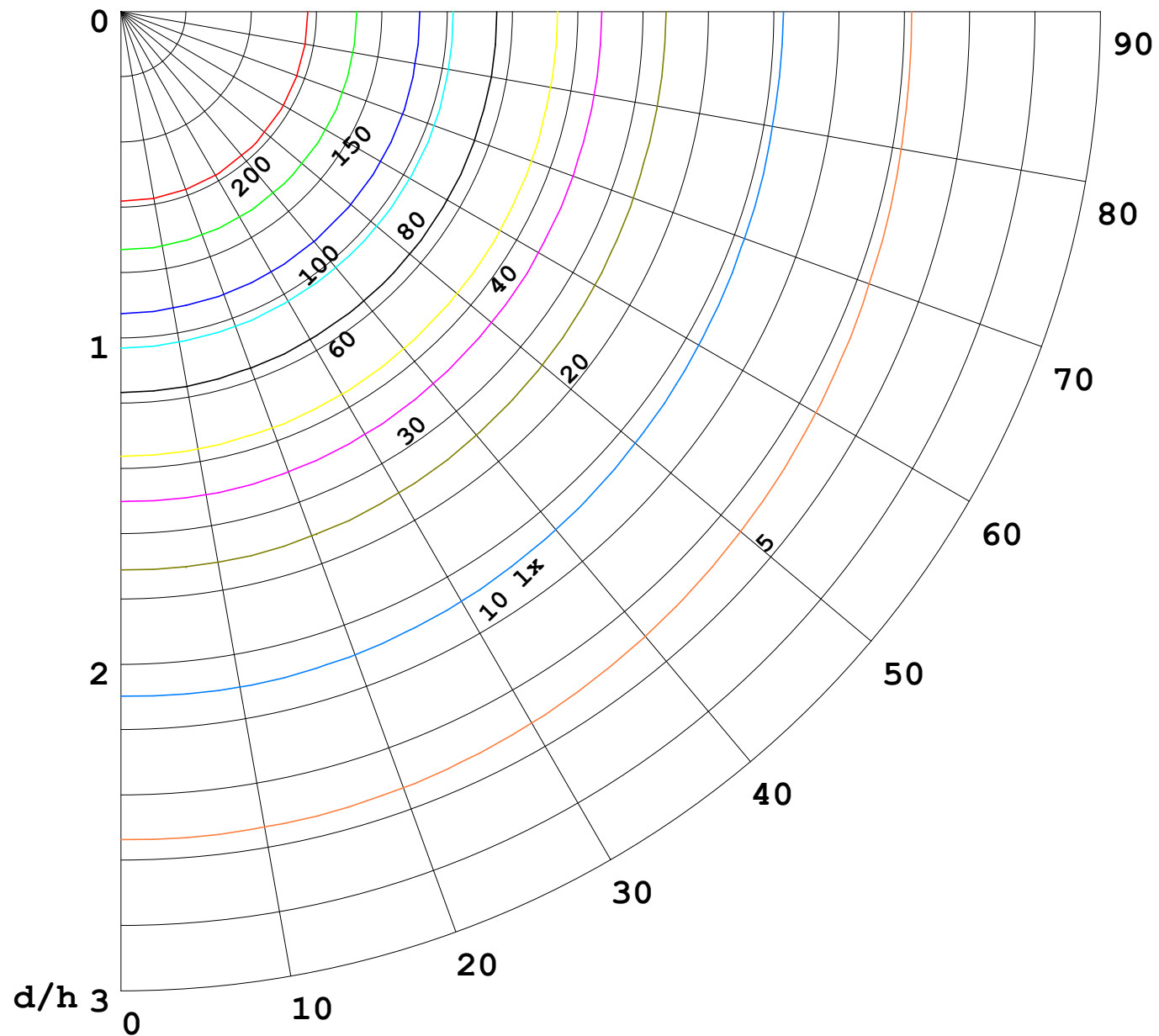
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

	Pcc	Pw	Pfc
—	70	50	30
—	50	30	20

