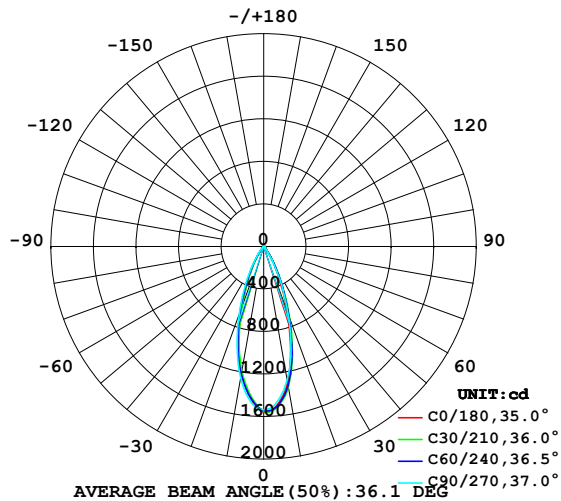


LUMINAIRE PHOTOMETRIC TEST REPORT

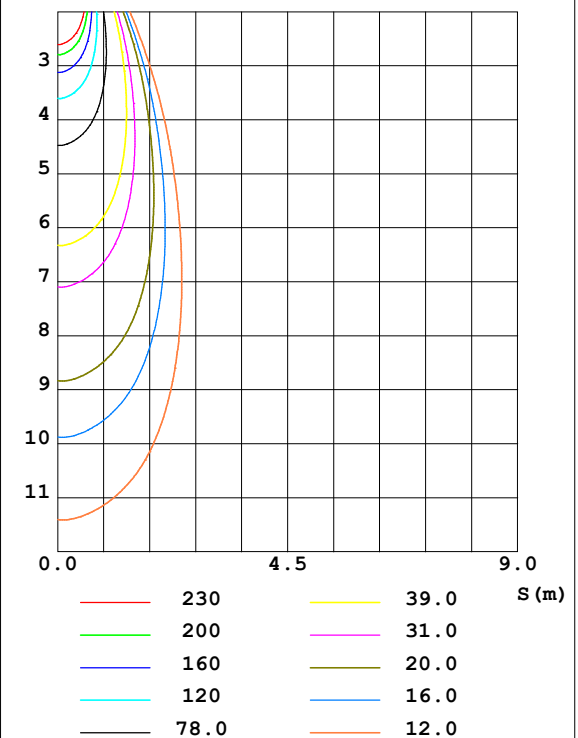
Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm		
NAME: AW06-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 29.86 lm/W			
MODEL	3535	I _{max} (cd)	1562	S/MH (C0/180)	0.59
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	0.60
RATED VOLTAGE (V)		TOTAL FLUX (lm)	682.98	η UP, DN (C0-180)	1.8, 48.5
NOMINAL FLUX (lm)	682.984	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.3
LAMPS INSIDE	1	η up (%)	3.2	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)		η down (%)	96.8	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



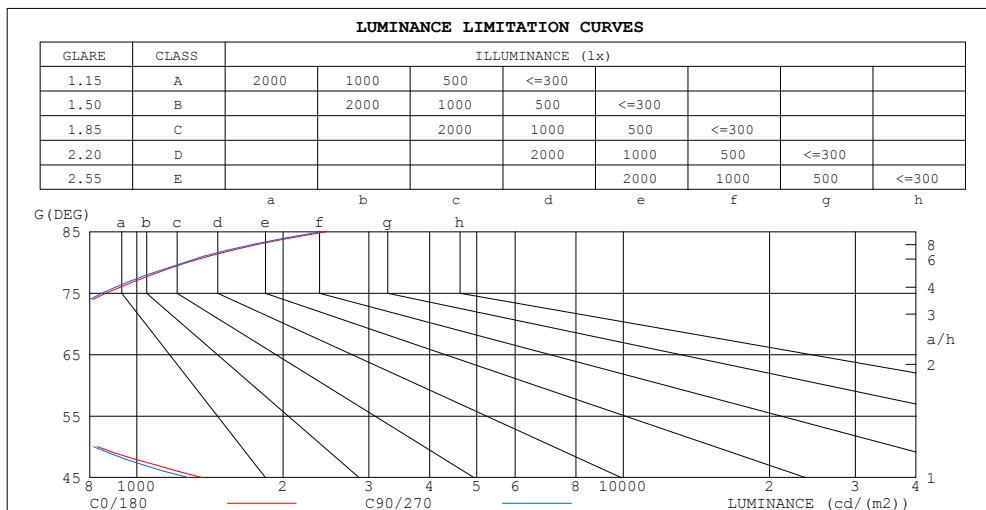
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [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	1297	1335	1274	1202	1213	1207	1253	1308	0- 10	133.1	133.1	19.5,19.5
20	641.6	707.3	675.8	591.5	606.7	624.9	675.5	704.3	10- 20	264.3	397.4	58.2,58.2
30	198.8	226.5	203.1	175.7	186.7	196.9	230.5	226.1	20- 30	180.8	578.2	84.7,84.7
40	35.74	34.46	32.63	23.15	31.97	32.58	44.67	37.66	30- 40	61.27	639.5	93.6,93.6
50	7.468	7.703	7.336	6.699	6.051	6.764	6.911	7.822	40- 50	11.70	651.2	95.3,95.3
60	3.657	3.771	3.782	3.567	1.694	1.907	2.065	2.197	50- 60	4.013	655.2	95.9,95.9
70	3.149	3.140	3.143	3.155	0.6281	0.7138	0.8060	0.7536	60- 70	2.239	657.4	96.3,96.3
80	3.094	3.057	3.057	3.076	0.4883	0.5280	0.5493	0.5065	70- 80	1.952	659.4	96.5,96.5
90	2.887	2.865	2.850	2.853	0.6044	0.6256	0.5978	0.5677	80- 90	1.913	661.3	96.8,96.8
100	2.624	2.658	2.642	2.597	0.9647	0.9887	0.9577	0.9033	90-100	1.911	663.2	97.1,97.1
110	2.490	2.588	2.673	2.545	1.563	1.636	1.598	1.486	100-110	2.018	665.2	97.4,97.4
120	2.715	2.905	3.088	2.950	2.540	2.630	2.580	2.408	110-120	2.334	667.6	97.7,97.7
130	3.672	3.826	4.053	4.000	3.828	3.869	3.782	3.643	120-130	2.905	670.5	98.2,98.2
140	5.155	5.175	5.317	5.440	5.036	5.013	4.899	4.861	130-140	3.454	673.9	98.7,98.7
150	6.626	6.463	6.476	6.755	5.847	5.801	5.632	5.675	140-150	3.552	677.5	99.2,99.2
160	7.347	7.067	7.073	7.338	6.176	6.167	5.932	5.959	150-160	2.980	680.5	99.6,99.6
170	7.250	7.054	7.079	7.180	6.310	6.387	6.267	6.075	160-170	1.889	682.3	99.9,99.9
180	6.835	6.951	7.006	6.765	6.780	6.911	6.969	6.728	170-180	0.6423	683.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2466	2406
80	1273	1257
75	866	850
70	658	656
65	549	558
60	522	540
55	601	615
50	830	815
45	1368	1281

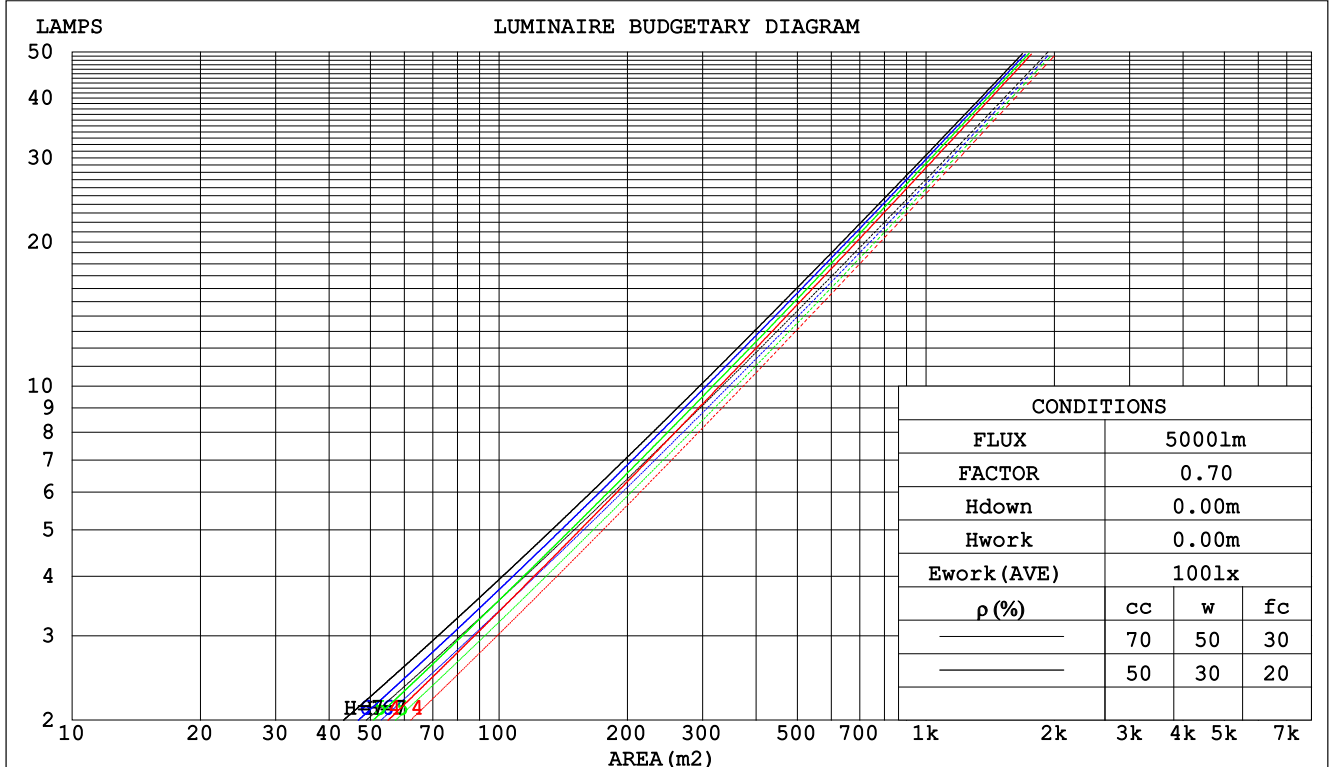
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm		
NAME: AW06-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{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	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	.99	.98	.97	.96	.95	.94	.92
2.0	1.04	1.01	.98	1.02	.99	.96	.99	.96	.94	.95	.93	.91	.92	.90	.89	.87
3.0	.98	.94	.91	.97	.93	.90	.94	.91	.88	.91	.88	.86	.88	.86	.84	.83
4.0	.93	.88	.85	.92	.88	.84	.89	.86	.83	.87	.84	.82	.85	.82	.80	.79
5.0	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.82	.79	.77	.75
6.0	.84	.79	.76	.83	.79	.75	.82	.78	.74	.80	.76	.74	.79	.75	.73	.72
7.0	.81	.75	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.72	.70	.69
8.0	.77	.72	.68	.76	.72	.68	.75	.71	.68	.74	.70	.67	.73	.69	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.70	.67	.64	.63
10.0	.71	.66	.63	.70	.66	.62	.69	.65	.62	.68	.65	.62	.68	.64	.62	.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm					
NAME: AW06-24V-3535-18-3000K-B-40			TYPE:		WEIGHT:
DIM.: Length=1m			SPEC.:		SERIAL No.:
MFR.:			SUR.:		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	.163	.093	.029	.156	.089	.028	.141	.081	.026	.128	.074	.024	.116	.067	.022		
2.0	.152	.084	.026	.146	.080	.025	.134	.074	.023	.123	.069	.022	.112	.064	.020		
3.0	.143	.076	.023	.138	.074	.022	.127	.069	.021	.118	.064	.020	.109	.060	.019		
4.0	.135	.070	.021	.130	.068	.020	.121	.064	.019	.113	.061	.018	.105	.057	.017		
5.0	.128	.065	.019	.124	.063	.018	.116	.060	.018	.108	.057	.017	.102	.054	.016		
6.0	.121	.061	.017	.118	.059	.017	.111	.057	.017	.104	.054	.016	.098	.052	.015		
7.0	.116	.057	.016	.112	.056	.016	.106	.054	.015	.100	.051	.015	.095	.049	.015		
8.0	.110	.054	.015	.108	.053	.015	.102	.051	.015	.097	.049	.014	.092	.047	.014		
9.0	.106	.051	.014	.103	.050	.014	.098	.049	.014	.093	.047	.013	.089	.045	.013		
10.0	.101	.049	.013	.099	.048	.013	.095	.046	.013	.090	.045	.013	.086	.043	.012		

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	.215	.215	.215	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.195	.182	.170	.166	.156	.147	.114	.107	.101	.066	.062	.059	.021	.020	.019	
2.0	.178	.157	.139	.153	.135	.121	.105	.094	.084	.060	.054	.049	.019	.018	.016	
3.0	.165	.138	.117	.141	.119	.101	.097	.083	.071	.056	.048	.042	.018	.016	.014	
4.0	.153	.123	.100	.132	.106	.087	.091	.074	.061	.052	.043	.036	.017	.014	.012	
5.0	.144	.111	.087	.124	.096	.076	.085	.067	.054	.049	.040	.032	.016	.013	.010	
6.0	.136	.102	.077	.117	.088	.067	.081	.062	.048	.047	.036	.028	.015	.012	.009	
7.0	.129	.094	.070	.111	.082	.061	.077	.057	.043	.045	.034	.026	.014	.011	.008	
8.0	.123	.088	.063	.106	.076	.055	.073	.053	.039	.043	.031	.023	.014	.010	.008	
9.0	.118	.082	.058	.101	.071	.051	.070	.050	.036	.041	.030	.022	.013	.010	.007	
10.0	.113	.078	.054	.097	.068	.047	.068	.048	.034	.039	.028	.020	.013	.009	.007	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm										
NAME: AW06-24V-3535-18-3000K-B-40					TYPE:			WEIGHT:		
DIM.: Length=1m					SPEC.:			SERIAL No.:		
MFR.:					SUR.:			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	8.2	9.0	8.5	9.2	9.4	8.1	8.9	8.4	9.1	9.3
3H	8.3	9.0	8.6	9.3	9.5	8.2	8.9	8.5	9.2	9.4
4H	8.5	9.2	8.8	9.4	9.7	8.4	9.1	8.7	9.4	9.6
6H	8.9	9.5	9.2	9.8	10.1	8.8	9.5	9.2	9.8	10.1
8H	9.2	9.9	9.6	10.2	10.5	9.2	9.8	9.5	10.1	10.4
12H	9.7	10.3	10.1	10.7	11.0	9.7	10.3	10.0	10.6	10.9
4H 2H	8.0	8.7	8.4	9.0	9.3	8.0	8.6	8.3	8.9	9.2
3H	8.3	8.9	8.6	9.2	9.5	8.2	8.8	8.6	9.1	9.4
4H	8.6	9.1	9.0	9.5	9.9	8.5	9.1	8.9	9.4	9.8
6H	9.3	9.8	9.7	10.1	10.5	9.2	9.7	9.7	10.1	10.5
8H	9.8	10.3	10.2	10.7	11.1	9.8	10.2	10.2	10.6	11.0
12H	10.5	11.0	11.0	11.4	11.8	10.5	10.9	10.9	11.3	11.8
8H 4H	8.7	9.2	9.2	9.6	10.0	8.7	9.1	9.1	9.5	10.0
6H	9.7	10.0	10.1	10.5	11.0	9.6	10.0	10.1	10.4	10.9
8H	10.4	10.7	10.9	11.2	11.7	10.4	10.7	10.9	11.2	11.7
12H	11.4	11.7	11.9	12.2	12.7	11.4	11.7	11.9	12.2	12.7
12H 4H	8.8	9.2	9.2	9.6	10.0	8.7	9.1	9.2	9.5	10.0
6H	9.8	10.1	10.3	10.6	11.1	9.8	10.1	10.3	10.6	11.1
8H	10.7	10.9	11.2	11.4	12.0	10.6	10.9	11.1	11.4	11.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 1.0					+ 1.2 / - 1.0				
1.5H	+ 2.9 / - 0.9					+ 2.6 / - 0.8				
2.0H	+ 0.4 / - 0.3					+ 0.3 / - 0.2				

CIE Pub.117 Corrected 683.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.3)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm		
NAME: AW06-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

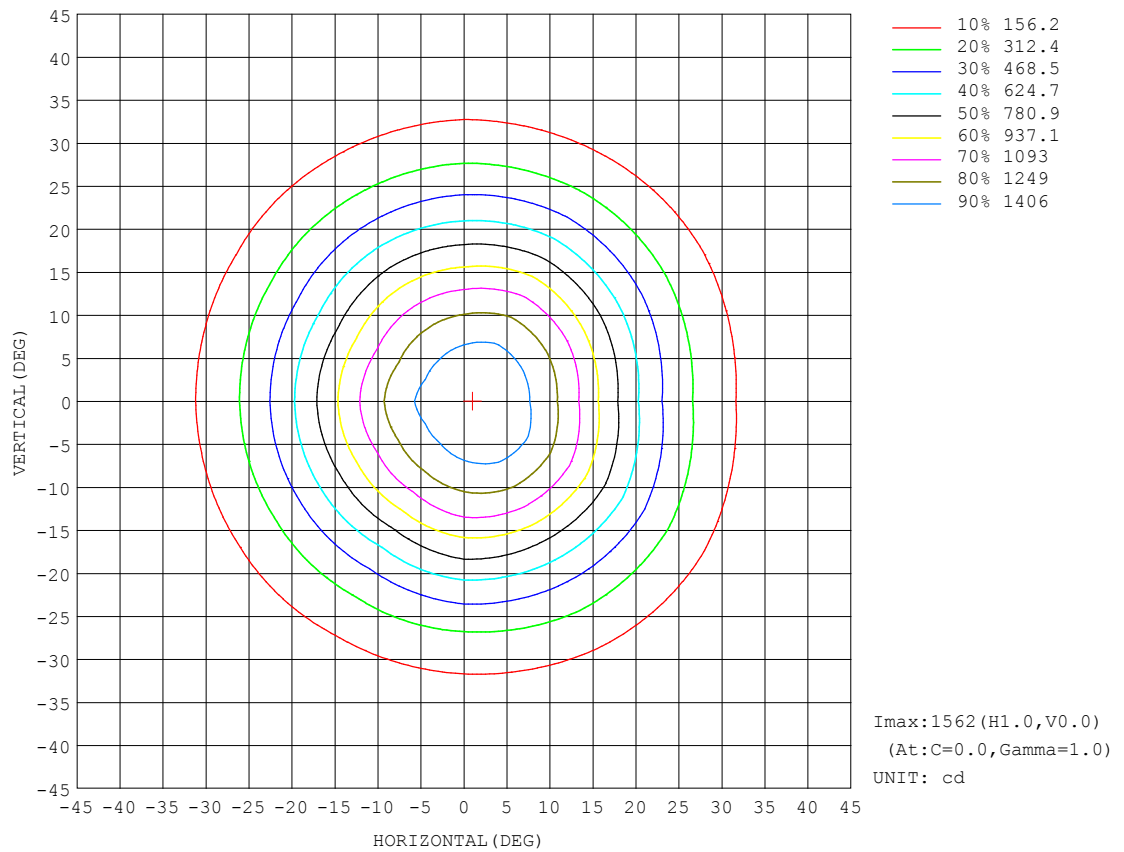
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	86	81	78	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	99	93	90	98	93	89	96	92	89	85
1.25	103	98	94	101	97	94	99	95	93	88
1.50	105	101	97	104	100	97	101	98	95	90
2.00	108	104	100	106	102	99	103	100	98	92
2.50	109	106	103	108	104	102	104	101	99	93
3.00	111	107	105	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	107	106	105	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm		
NAME: AW06-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

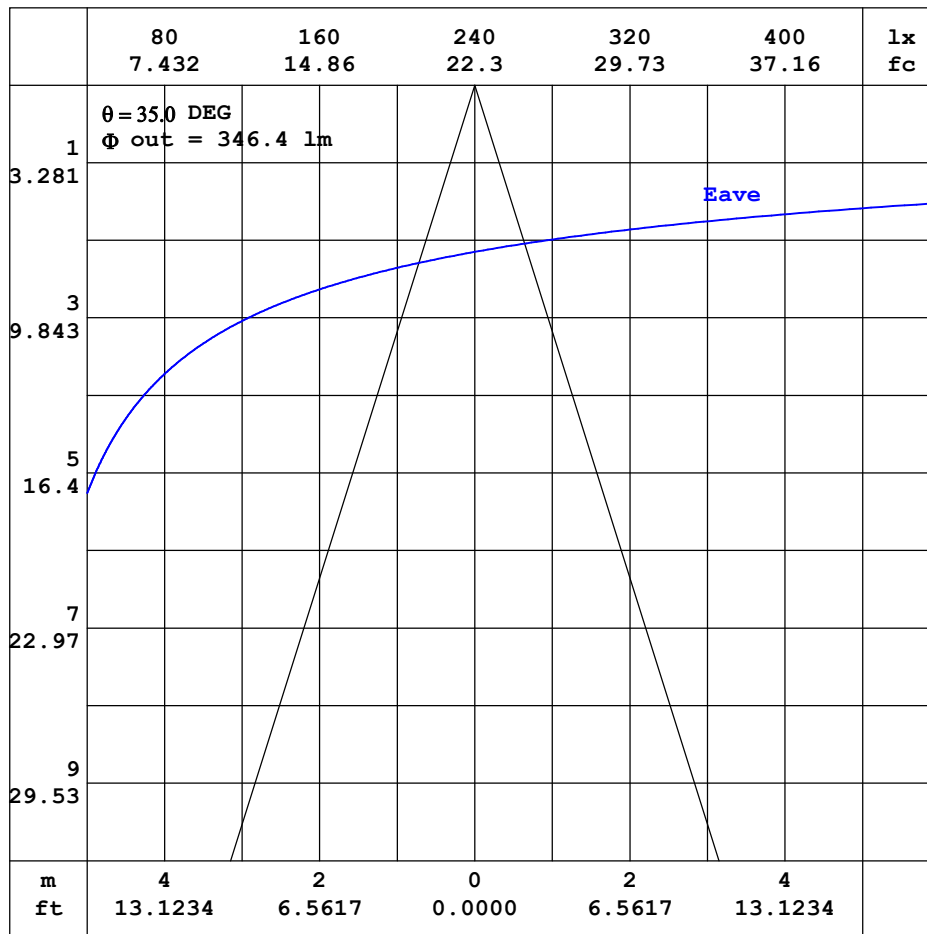


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

AAI CURVES

Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm		
NAME: AW06-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



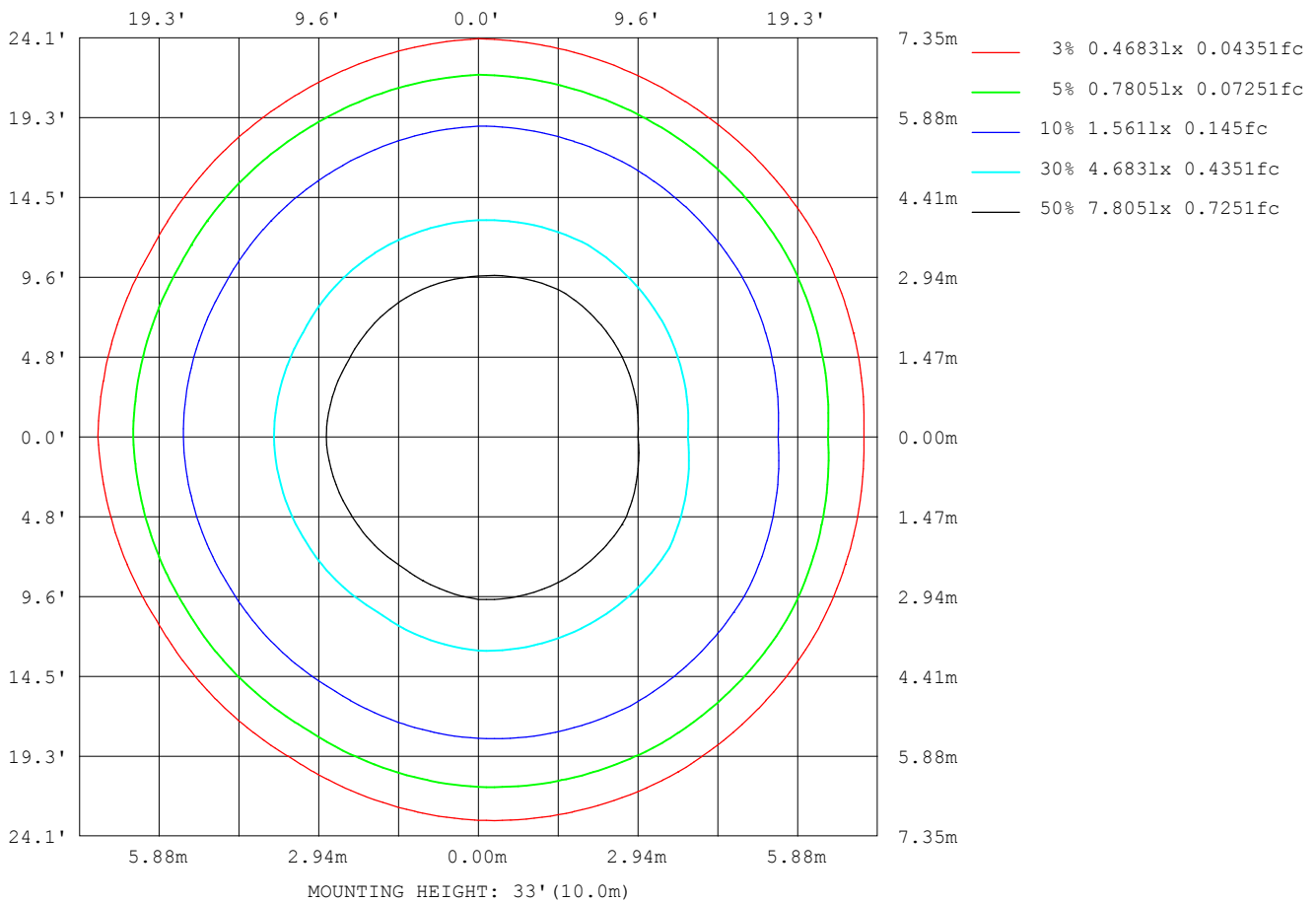
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

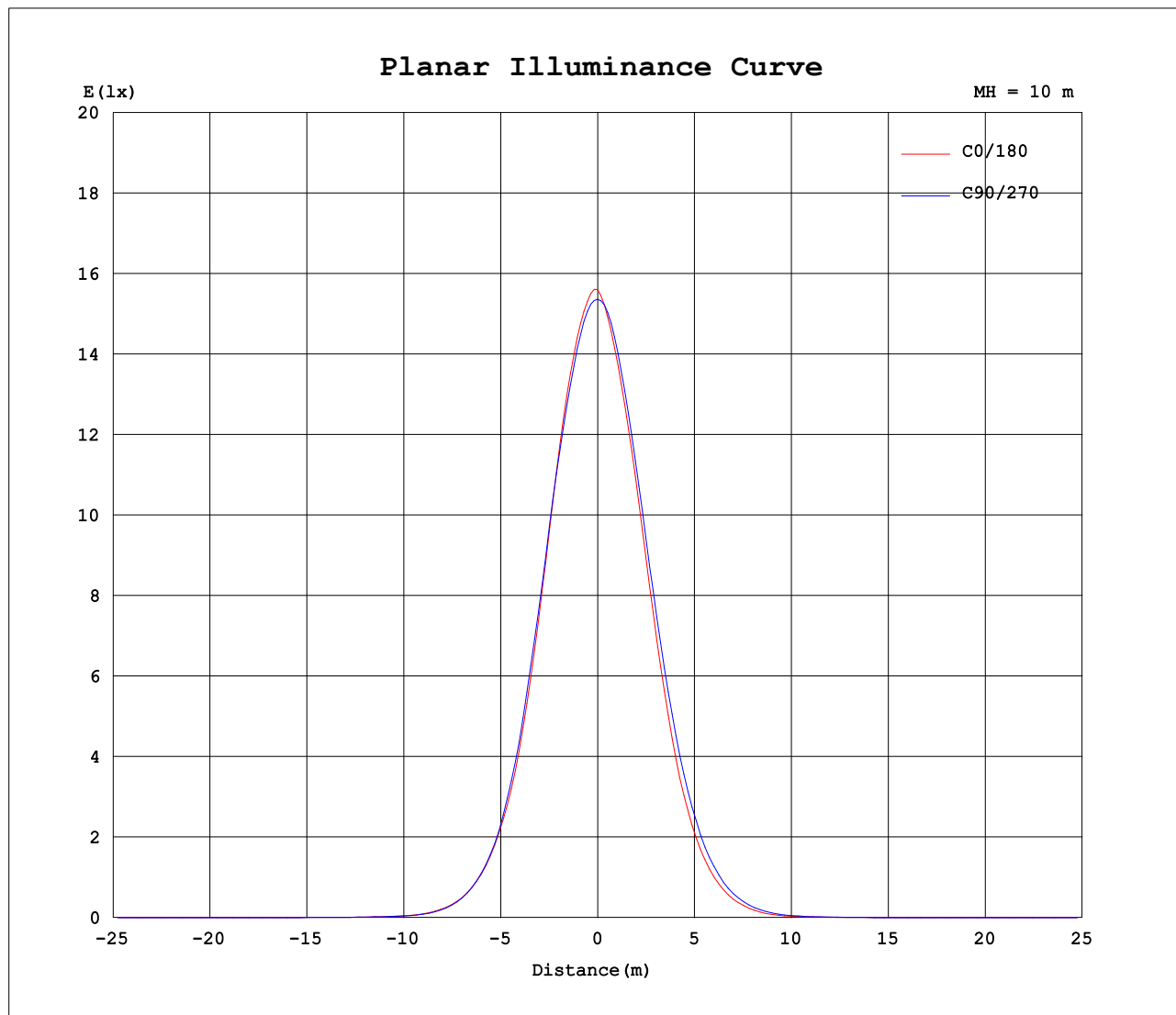
Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm		
NAME: AW06-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.9530A P:22.87W PF:1.000 Lamp Flux:682.984x1 lm		
NAME: AW06-24V-3535-18-3000K-B-40	TYPE:	WEIGHT:
DIM.: Length=1m	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1560	1550	1543	1536	1536	1543	1560	1550	1543	1536	1536	1543							
5	1494	1515	1504	1466	1426	1413	1433	1411	1428	1459	1492	1495							
10	1297	1341	1329	1274	1215	1189	1213	1194	1220	1253	1307	1310							
15	980	1050	1036	996	908	894	916	905	943	971	1032	1015							
20	642	717	697	676	592	591	607	604	646	675	715	694							
25	376	434	424	399	345	341	358	360	390	422	438	420							
30	199	228	225	203	177	174	187	188	206	231	229	223							
35	91.6	99.1	98.9	89.0	74.0	72.0	84.9	80.0	92.8	109	104	102							
40	35.7	32.9	36.0	32.6	24.6	21.7	32.0	28.8	36.3	44.7	40.0	35.3							
45	13.5	14.2	12.9	12.7	11.2	10.9	11.6	11.9	13.5	16.0	15.7	14.5							
50	7.47	7.83	7.58	7.34	6.78	6.62	6.05	6.53	7.00	6.91	7.92	7.72							
55	4.83	5.06	4.98	4.93	4.57	4.50	3.18	3.53	3.64	3.77	4.19	4.20							
60	3.66	3.75	3.79	3.78	3.61	3.53	1.69	1.92	1.90	2.06	2.16	2.23							
65	3.25	3.23	3.33	3.30	3.28	3.19	0.98	1.11	1.05	1.22	1.18	1.25							
70	3.15	3.09	3.19	3.14	3.20	3.11	0.63	0.73	0.69	0.81	0.72	0.79							
75	3.14	3.06	3.14	3.08	3.17	3.09	0.49	0.57	0.54	0.62	0.53	0.58							
80	3.09	3.03	3.09	3.06	3.11	3.04	0.49	0.52	0.54	0.55	0.51	0.50							
85	3.01	2.97	3.00	2.94	3.00	2.94	0.51	0.51	0.57	0.55	0.53	0.49							
90	2.89	2.83	2.91	2.85	2.90	2.81	0.60	0.59	0.67	0.60	0.62	0.52							
95	2.76	2.71	2.81	2.75	2.78	2.67	0.77	0.74	0.83	0.75	0.76	0.66							
100	2.62	2.60	2.72	2.64	2.64	2.55	0.96	0.94	1.04	0.96	0.96	0.85							
105	2.52	2.53	2.65	2.64	2.59	2.50	1.22	1.23	1.33	1.23	1.22	1.10							
110	2.49	2.54	2.63	2.67	2.58	2.51	1.56	1.58	1.69	1.60	1.55	1.42							
115	2.50	2.64	2.70	2.82	2.69	2.63	2.00	2.03	2.14	2.04	1.98	1.84							
120	2.72	2.86	2.95	3.09	2.99	2.91	2.54	2.58	2.68	2.58	2.48	2.33							
125	3.11	3.24	3.34	3.51	3.44	3.36	3.17	3.20	3.28	3.17	3.08	2.94							
130	3.67	3.78	3.87	4.05	4.03	3.97	3.83	3.84	3.90	3.78	3.70	3.59							
135	4.37	4.44	4.50	4.68	4.71	4.70	4.47	4.46	4.49	4.36	4.32	4.23							
140	5.15	5.17	5.18	5.32	5.42	5.46	5.04	5.01	5.02	4.90	4.88	4.84							
145	5.94	5.91	5.83	5.94	6.09	6.22	5.50	5.46	5.46	5.31	5.34	5.31							
150	6.63	6.56	6.36	6.48	6.65	6.86	5.85	5.81	5.79	5.63	5.68	5.67							
155	7.11	7.01	6.75	6.85	7.04	7.29	6.07	6.04	6.02	5.83	5.87	5.88							
160	7.35	7.18	6.96	7.07	7.24	7.44	6.18	6.18	6.16	5.93	5.95	5.97							
165	7.36	7.16	7.01	7.09	7.26	7.37	6.21	6.22	6.27	6.05	6.00	5.99							
170	7.25	7.07	7.04	7.08	7.21	7.15	6.31	6.33	6.44	6.27	6.13	6.02							
175	7.04	6.94	7.03	7.05	7.05	6.87	6.50	6.54	6.71	6.58	6.41	6.23							
180	6.83	6.88	7.02	7.01	6.84	6.69	6.78	6.86	6.96	6.97	6.83	6.62							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-25

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [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	1560	1550	1543	1536	1536	1543	1560	1550	1543	1536
3.0	1538	1548	1539	1512	1483	1477	1498	1478	1491	1510
6.0	1464	1491	1479	1436	1392	1376	1396	1372	1392	1425
9.0	1348	1388	1373	1321	1265	1243	1264	1240	1267	1302
12.0	1181	1233	1220	1177	1097	1076	1101	1078	1115	1147
15.0	979.9	1050	1036	995.7	908.4	893.6	915.8	905.4	942.8	971.5
18.0	773.1	847.7	824.5	804.4	708.3	705.7	725.9	714.0	762.2	793.2
21.0	581.3	652.9	635.9	610.7	534.3	535.2	549.4	546.4	589.3	622.7
24.0	420.6	486.8	470.6	446.9	387.5	386.0	400.8	403.6	434.8	468.0
27.0	296.4	344.2	337.0	302.6	269.8	265.1	278.2	281.5	306.0	338.4
30.0	198.8	227.8	225.2	203.1	177.4	173.9	186.7	187.8	206.0	230.5
33.0	126.4	144.8	140.1	126.8	106.9	106.6	118.6	116.7	130.6	149.4
36.0	77.04	82.45	81.90	73.91	60.12	57.93	71.10	66.44	78.03	92.46
39.0	43.62	41.74	44.55	40.46	30.63	27.17	39.53	35.76	44.53	53.99
42.0	23.52	22.49	22.49	21.85	16.38	15.64	20.17	18.98	23.84	29.34
45.0	13.54	14.21	12.92	12.68	11.18	10.88	11.64	11.94	13.50	15.97
48.0	9.276	9.603	9.237	8.872	8.210	7.969	7.825	8.266	9.019	9.056
51.0	6.782	7.103	6.910	6.720	6.201	6.086	5.338	5.786	6.185	6.110
54.0	5.205	5.465	5.357	5.282	4.898	4.794	3.620	3.971	4.138	4.264
57.0	4.226	4.398	4.379	4.374	4.079	4.014	2.462	2.719	2.785	2.963
60.0	3.657	3.752	3.791	3.782	3.608	3.526	1.694	1.918	1.895	2.065
63.0	3.351	3.380	3.455	3.441	3.369	3.265	1.195	1.362	1.304	1.497
66.0	3.216	3.185	3.284	3.246	3.259	3.149	0.8719	1.008	0.9450	1.106
69.0	3.167	3.106	3.198	3.155	3.216	3.112	0.6768	0.7938	0.7319	0.8671
72.0	3.149	3.070	3.161	3.118	3.198	3.100	0.5488	0.6533	0.6036	0.7083
75.0	3.137	3.063	3.143	3.082	3.167	3.088	0.4942	0.5739	0.5370	0.6166
78.0	3.125	3.057	3.118	3.057	3.137	3.057	0.4882	0.5310	0.5370	0.5676
81.0	3.082	3.008	3.082	3.008	3.094	3.015	0.4943	0.5127	0.5431	0.5492
84.0	3.027	2.966	3.027	2.960	3.033	2.953	0.5066	0.5126	0.5555	0.5492
87.0	2.960	2.892	2.966	2.892	2.966	2.880	0.5433	0.5126	0.5983	0.5492
90.0	2.887	2.825	2.905	2.850	2.899	2.807	0.6044	0.5855	0.6656	0.5978
93.0	2.807	2.771	2.844	2.776	2.820	2.728	0.6901	0.6710	0.7632	0.6953
96.0	2.728	2.691	2.789	2.722	2.747	2.648	0.7999	0.7868	0.8731	0.7929
99.0	2.649	2.618	2.728	2.661	2.667	2.563	0.9219	0.8967	0.9891	0.9150
102.0	2.582	2.575	2.679	2.642	2.618	2.502	1.062	1.049	1.148	1.061
105.0	2.521	2.533	2.649	2.642	2.594	2.496	1.221	1.226	1.325	1.232
108.0	2.490	2.539	2.630	2.661	2.581	2.496	1.417	1.434	1.533	1.440
111.0	2.490	2.551	2.630	2.691	2.581	2.521	1.642	1.671	1.771	1.684
114.0	2.490	2.612	2.661	2.783	2.660	2.594	1.905	1.934	2.039	1.952
117.0	2.569	2.698	2.782	2.911	2.794	2.716	2.198	2.257	2.345	2.251
120.0	2.715	2.863	2.947	3.088	2.989	2.911	2.540	2.580	2.680	2.580
123.0	2.940	3.070	3.166	3.314	3.245	3.144	2.906	2.947	3.034	2.940
126.0	3.209	3.339	3.435	3.607	3.545	3.467	3.297	3.337	3.407	3.288
129.0	3.544	3.651	3.758	3.931	3.898	3.828	3.694	3.715	3.773	3.654
132.0	3.941	4.029	4.118	4.285	4.301	4.242	4.096	4.100	4.139	4.020
135.0	4.374	4.444	4.496	4.682	4.710	4.700	4.468	4.460	4.493	4.362
138.0	4.838	4.877	4.905	5.072	5.131	5.158	4.822	4.802	4.816	4.692
141.0	5.319	5.323	5.308	5.451	5.570	5.622	5.139	5.107	5.115	4.997
144.0	5.789	5.774	5.704	5.829	5.979	6.079	5.414	5.388	5.377	5.235
147.0	6.235	6.189	6.065	6.171	6.339	6.500	5.652	5.608	5.597	5.461
150.0	6.626	6.561	6.364	6.476	6.651	6.860	5.847	5.809	5.792	5.632
153.0	6.944	6.848	6.614	6.726	6.901	7.153	5.993	5.968	5.938	5.766
156.0	7.176	7.067	6.798	6.909	7.103	7.354	6.103	6.072	6.048	5.864
159.0	7.317	7.177	6.920	7.043	7.207	7.439	6.164	6.163	6.127	5.919
162.0	7.366	7.177	6.975	7.091	7.250	7.433	6.194	6.188	6.200	5.974
165.0	7.360	7.164	7.006	7.091	7.256	7.366	6.213	6.224	6.274	6.053
168.0	7.317	7.109	7.030	7.091	7.250	7.237	6.261	6.286	6.371	6.175
171.0	7.214	7.048	7.030	7.079	7.177	7.079	6.347	6.371	6.488	6.316
174.0	7.073	6.957	7.030	7.055	7.085	6.920	6.445	6.487	6.640	6.505
177.0	6.951	6.902	7.030	7.036	6.964	6.780	6.622	6.663	6.848	6.712
180.0	6.835	6.878	7.024	7.006	6.841	6.688	6.780	6.859	6.963	6.969
G/C	300.0	330.0								
0.0	1536	1543								
3.0	1534	1539								
6.0	1463	1465								
9.0	1352	1357								
12.0	1207	1205								
15.0	1032	1015								
18.0	840.5	819.0								
21.0	653.8	628.9								
24.0	487.3	467.8								
27.0	342.8	328.3								
30.0	229.1	223.1								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

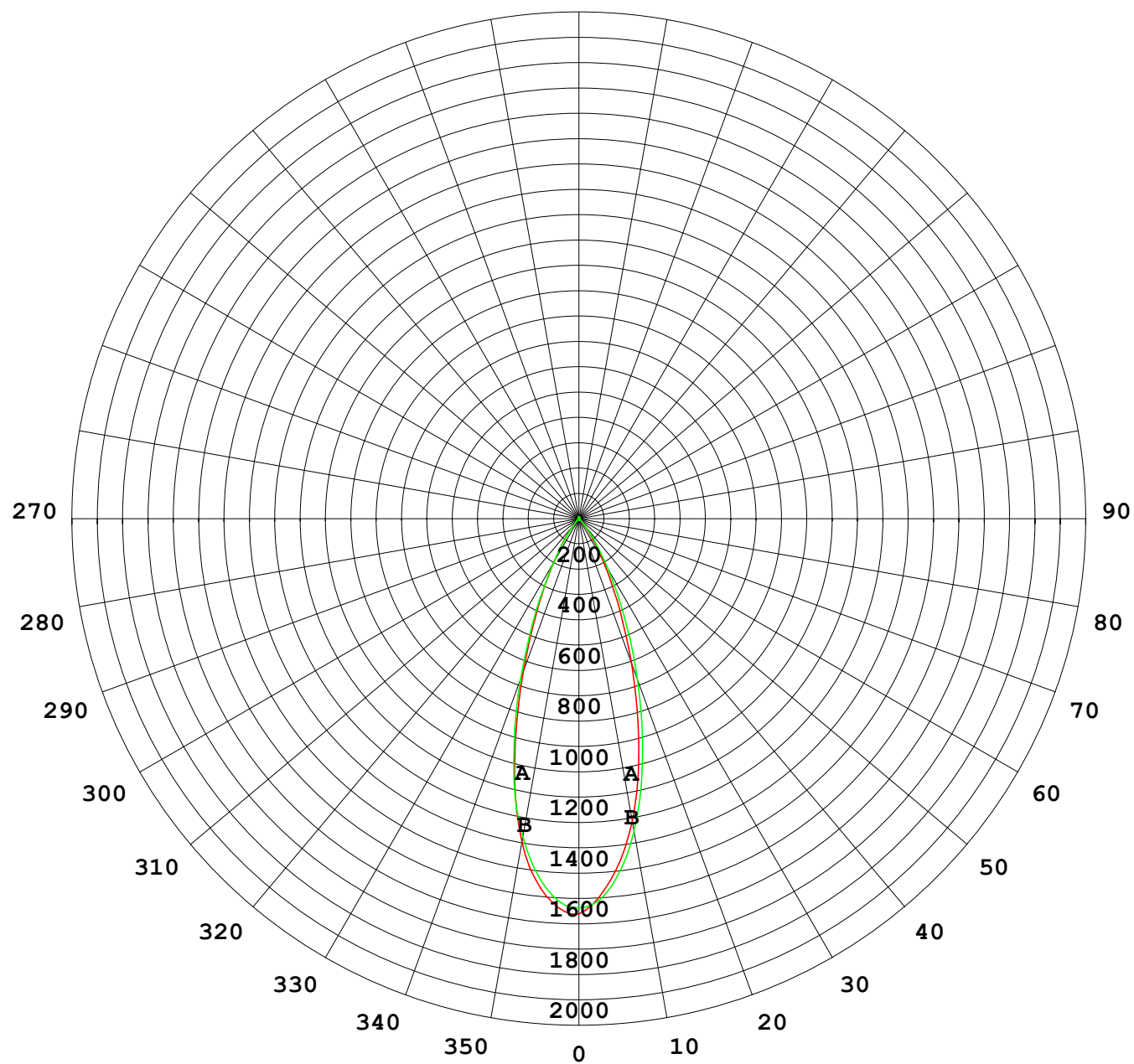
Photometric Data Table [cd]

33.0	145.0	142.3
36.0	87.25	85.21
39.0	49.10	44.03
42.0	27.06	22.21
45.0	15.69	14.54
48.0	10.17	9.670
51.0	7.014	6.825
54.0	4.754	4.710
57.0	3.211	3.232
60.0	2.163	2.230
63.0	1.481	1.570
66.0	1.049	1.124
69.0	0.7925	0.8550
72.0	0.6220	0.6778
75.0	0.5308	0.5800
78.0	0.5126	0.5250
81.0	0.5128	0.5004
84.0	0.5249	0.4882
87.0	0.5555	0.4882
90.0	0.6166	0.5188
93.0	0.6960	0.6099
96.0	0.7998	0.7014
99.0	0.9098	0.8053
102.0	1.056	0.9516
105.0	1.215	1.098
108.0	1.404	1.299
111.0	1.630	1.501
114.0	1.887	1.751
117.0	2.161	2.025
120.0	2.485	2.330
123.0	2.827	2.690
126.0	3.199	3.063
129.0	3.578	3.459
132.0	3.956	3.856
135.0	4.322	4.234
138.0	4.670	4.607
141.0	4.981	4.948
144.0	5.255	5.223
147.0	5.481	5.473
150.0	5.676	5.675
153.0	5.810	5.797
156.0	5.895	5.895
159.0	5.938	5.938
162.0	5.968	5.980
165.0	5.999	5.993
168.0	6.066	5.993
171.0	6.176	6.060
174.0	6.354	6.169
177.0	6.579	6.376
180.0	6.835	6.621

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-25

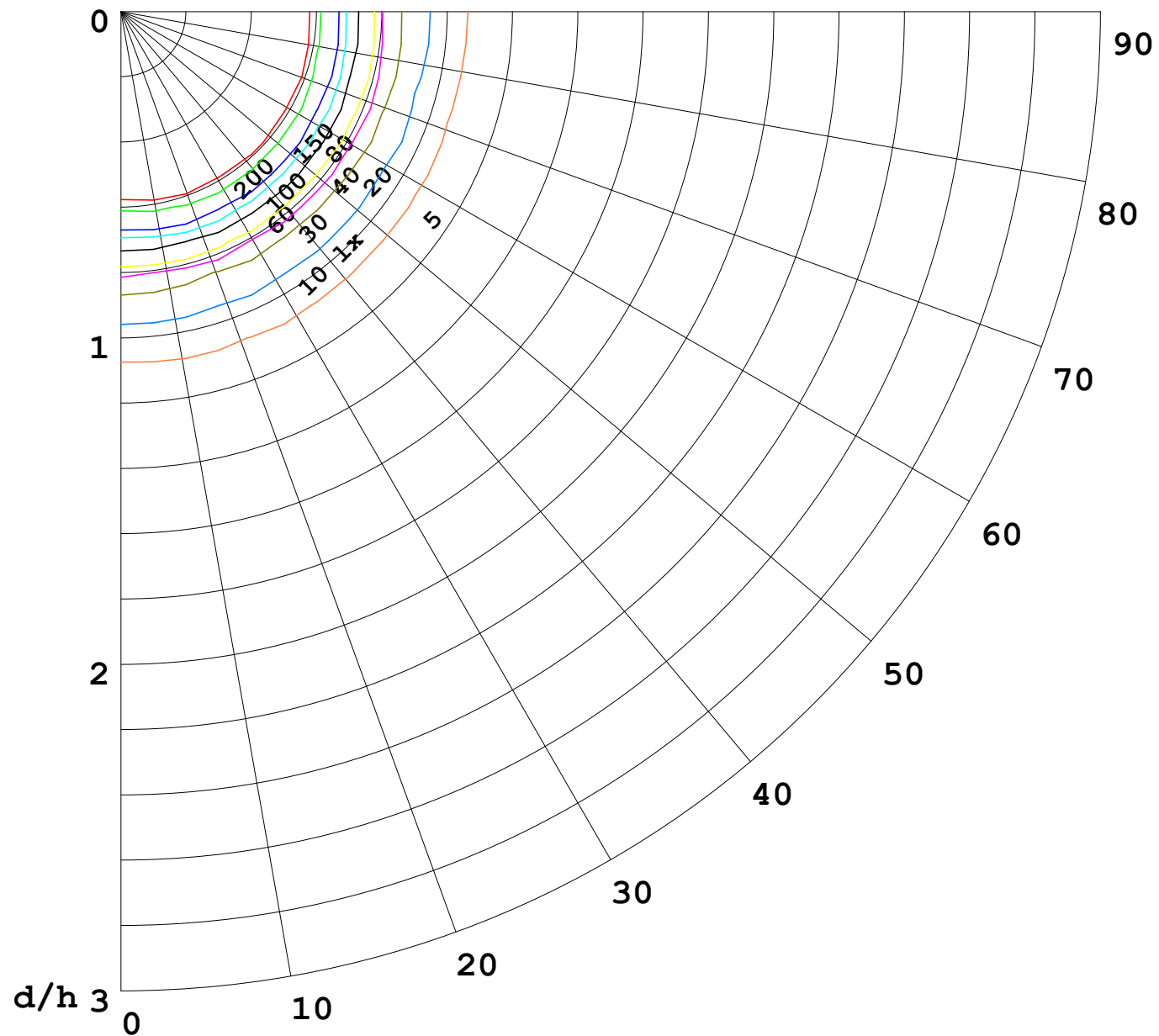
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

I (cd)



1000 lm

$K = 1$



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

