

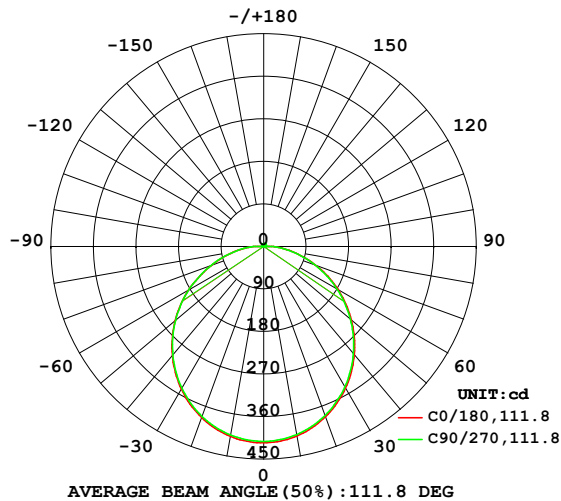
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

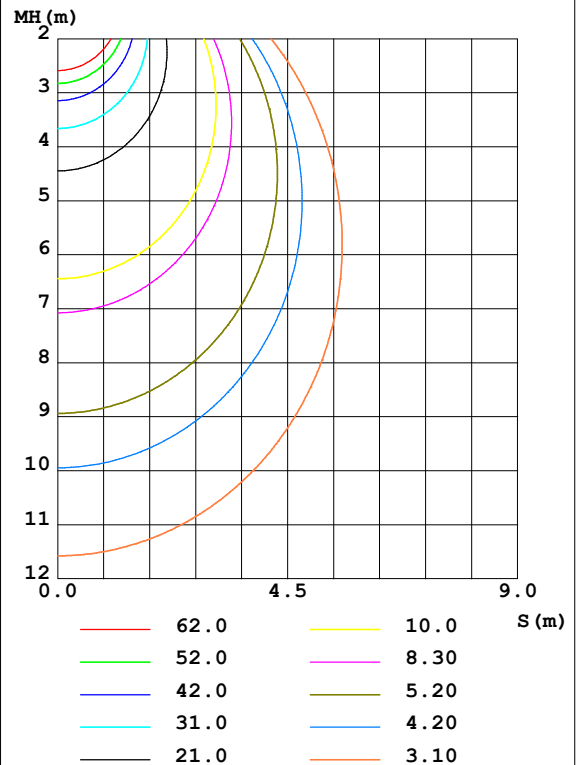
Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.08 lm/W			
MODEL	ASD-LDS-6D15WH-EM	I _{max} (cd)	415.4	S/MH (C0/180)	1.25
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1231.2	η UP, DN (C0-180)	1.2, 48.7
NOMINAL FLUX (lm)	1231.18	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.1, 49.0
LAMPS INSIDE	1	η up (%)	2.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	97.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-08-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	407.0	405.3	404.0	404.1	408.0	406.5	405.1	402.7	0- 10	39.07	39.07	3.17,3.17
20	383.3	381.5	380.3	381.8	385.1	383.8	382.4	379.0	10- 20	111.6	150.7	12.2,12.2
30	346.3	344.6	343.5	345.9	348.6	347.6	346.3	342.1	20- 30	168.4	319.0	25.9,25.9
40	298.4	296.7	295.6	298.8	300.8	300.1	299.1	294.4	30- 40	202.1	521.1	42.3,42.3
50	242.4	240.7	239.8	243.5	244.9	244.6	243.8	238.8	40- 50	209.0	730.1	59.3,59.3
60	181.3	179.8	178.8	183.0	183.6	183.7	183.3	178.4	50- 60	189.8	919.9	74.7,74.7
70	118.7	115.6	116.6	118.7	118.7	121.2	119.3	116.5	60- 70	147.8	1068	86.7,86.7
80	59.83	58.95	59.02	62.09	61.19	62.13	62.35	58.51	70- 80	93.35	1161	94.3,94.3
90	17.09	16.49	16.80	19.25	17.94	18.32	18.48	15.96	80- 90	40.97	1202	97.6,97.6
100	2.835	3.091	3.096	3.113	2.033	2.229	2.236	2.330	90-100	6.501	1209	98.2,98.2
110	3.121	3.772	3.953	3.648	2.490	3.230	3.147	3.297	100-110	3.134	1212	98.4,98.4
120	3.404	4.638	4.083	4.908	2.967	4.378	4.069	3.808	110-120	3.634	1215	98.7,98.7
130	3.682	4.417	4.724	5.636	3.444	4.893	4.108	5.184	120-130	3.885	1219	99,99
140	3.999	5.341	6.009	7.544	3.904	6.871	4.693	6.486	130-140	3.978	1223	99.4,99.4
150	4.327	4.546	6.068	7.959	4.358	4.464	5.799	6.459	140-150	3.398	1227	99.6,99.6
160	4.680	4.692	5.576	8.681	4.762	4.680	4.770	7.830	150-160	2.631	1229	99.8,99.8
170	4.997	4.975	4.955	4.930	5.076	4.972	5.020	4.966	160-170	1.491	1231	100,100
180	5.180	5.140	5.126	5.107	5.216	5.126	5.143	5.090	170-180	0.4824	1231	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

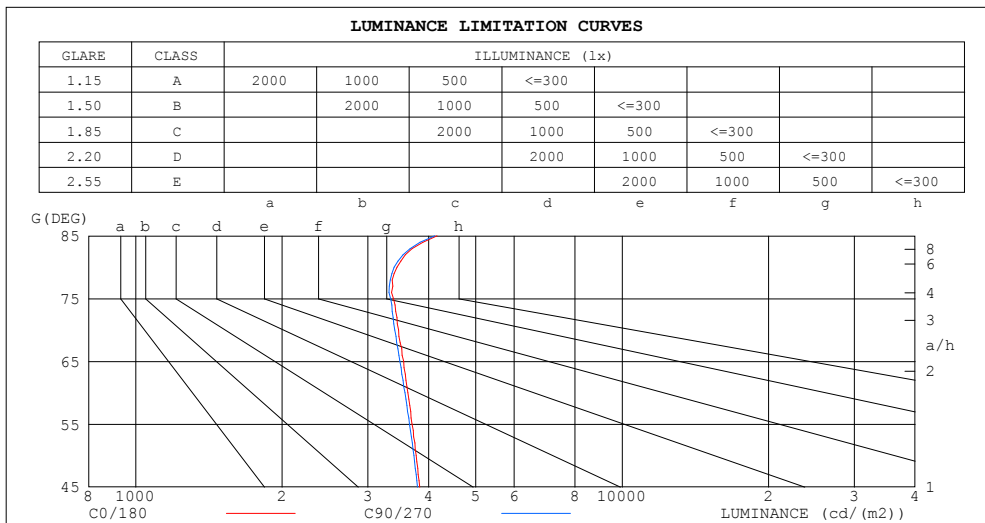
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINANCE LIMITATION CURVES

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4161	4117
80	3445	3399
75	3386	3340
70	3472	3409
65	3553	3493
60	3626	3577
55	3699	3654
50	3771	3730
45	3837	3797

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-14

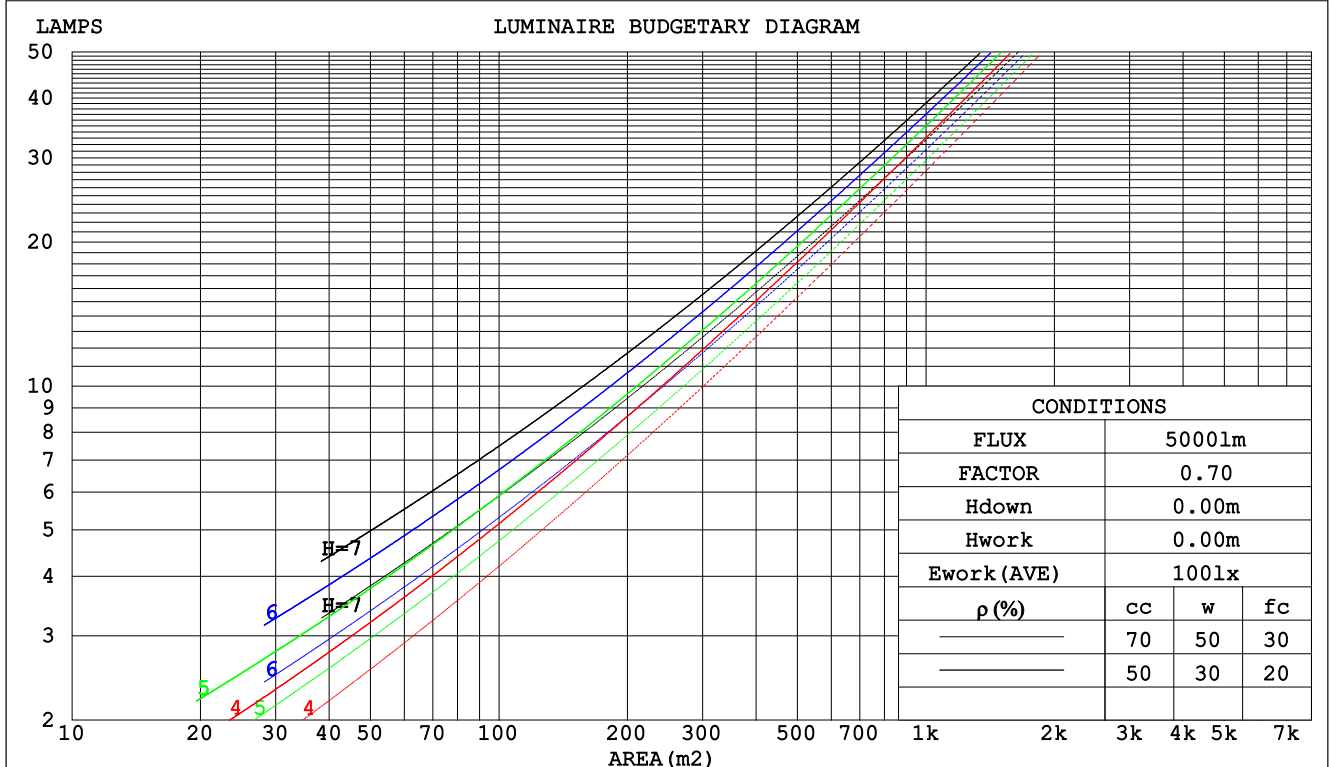
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding 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						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.02	.98	.94	.00	.96	.92	.95	.92	.89	.91	.88	.85	.87	.85	.83	.80
2.0	.89	.82	.76	.87	.80	.75	.83	.77	.73	.79	.75	.71	.76	.72	.69	.66
3.0	.78	.69	.63	.76	.68	.62	.73	.66	.61	.70	.64	.59	.67	.62	.58	.56
4.0	.69	.60	.53	.67	.59	.53	.65	.57	.52	.62	.56	.51	.59	.54	.50	.47
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.53	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.48	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm					
NAME: ASD-LDS-6D15WH-EM			TYPE:		WEIGHT:
SPEC.:5000K			DIM.:		SERIAL No.:
MFR.: ASD Lighting Corp			SUR.:		Shielding 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	.327	.186	.059	.320	.182	.058	.305	.175	.056	.291	.168	.054	.279	.162	.052		
2.0	.301	.165	.051	.294	.162	.050	.281	.156	.049	.269	.151	.047	.258	.146	.046		
3.0	.276	.147	.044	.270	.144	.043	.258	.140	.042	.247	.136	.042	.237	.131	.041		
4.0	.253	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036		
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.210	.111	.033	.202	.108	.032		
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.195	.101	.030	.188	.099	.029		
7.0	.200	.099	.028	.196	.098	.028	.189	.095	.027	.182	.093	.027	.175	.091	.027		
8.0	.187	.091	.026	.183	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025		
9.0	.175	.084	.024	.172	.084	.023	.165	.082	.023	.160	.080	.023	.154	.078	.023		
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.021	.151	.075	.021	.146	.073	.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	.209	.209	.209	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.200	.174	.151	.171	.149	.130	.117	.103	.090	.067	.060	.052	.022	.019	.017	
2.0	.192	.150	.115	.164	.129	.100	.113	.089	.069	.065	.052	.041	.021	.017	.013	
3.0	.184	.133	.092	.158	.115	.080	.108	.080	.056	.063	.046	.033	.020	.015	.011	
4.0	.176	.120	.076	.151	.103	.066	.104	.072	.047	.060	.042	.028	.019	.014	.009	
5.0	.169	.109	.065	.145	.095	.057	.100	.066	.040	.058	.039	.024	.019	.013	.008	
6.0	.161	.101	.057	.139	.087	.050	.096	.061	.035	.056	.036	.021	.018	.012	.007	
7.0	.155	.094	.052	.133	.082	.045	.092	.057	.032	.053	.034	.019	.017	.011	.006	
8.0	.148	.088	.047	.127	.077	.041	.088	.054	.029	.051	.032	.017	.017	.010	.006	
9.0	.142	.083	.044	.122	.072	.038	.085	.051	.027	.049	.030	.016	.016	.010	.005	
10.0	.136	.079	.041	.117	.069	.036	.081	.048	.025	.047	.029	.015	.015	.009	.005	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm											
NAME: ASD-LDS-6D15WH-EM						TYPE:		WEIGHT:			
SPEC.:5000K						DIM.:		SERIAL No.:			
MFR.: ASD Lighting Corp						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		16.5	18.0	16.8	18.2	18.5	16.4	17.9	16.7	18.2	18.4
	3H	18.1	19.5	18.4	19.8	20.1	18.0	19.4	18.4	19.7	20.0
	4H	18.8	20.1	19.2	20.4	20.7	18.7	20.1	19.1	20.4	20.7
	6H	19.4	20.6	19.8	21.0	21.3	19.3	20.6	19.7	20.9	21.2
	8H	19.6	20.9	20.0	21.2	21.5	19.6	20.8	20.0	21.1	21.5
	12H	19.9	21.1	20.3	21.4	21.7	19.8	21.0	20.2	21.3	21.7
4H	2H	17.1	18.4	17.4	18.7	19.0	17.0	18.4	17.4	18.7	19.0
	3H	18.9	20.1	19.3	20.4	20.8	18.8	20.0	19.2	20.3	20.7
	4H	19.7	20.8	20.1	21.2	21.6	19.7	20.7	20.1	21.1	21.5
	6H	20.5	21.4	20.9	21.8	22.2	20.4	21.4	20.9	21.8	22.2
	8H	20.8	21.7	21.3	22.1	22.6	20.8	21.6	21.2	22.1	22.5
	12H	21.1	22.0	21.6	22.4	22.8	21.1	21.9	21.5	22.3	22.8
8H	4H	20.0	20.9	20.5	21.3	21.8	20.0	20.9	20.4	21.3	21.7
	6H	21.0	21.7	21.5	22.2	22.7	20.9	21.7	21.4	22.1	22.6
	8H	21.4	22.1	21.9	22.6	23.1	21.4	22.1	21.9	22.5	23.0
	12H	21.9	22.5	22.4	23.0	23.5	21.9	22.4	22.4	22.9	23.4
12H	4H	20.1	20.9	20.5	21.3	21.8	20.0	20.8	20.5	21.3	21.7
	6H	21.1	21.7	21.6	22.2	22.7	21.0	21.7	21.5	22.2	22.7
	8H	21.6	22.2	22.1	22.7	23.2	21.6	22.1	22.1	22.6	23.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117, 1231 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.7)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	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) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	55	73	62	55	71	64	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	84	78	91	83	77	87	80	75	66
2.50	97	89	83	95	87	82	91	85	80	71
3.00	101	93	87	98	92	86	94	88	84	75
4.00	105	99	94	102	97	92	97	93	89	79
5.00	107	102	98	105	100	96	100	96	93	82
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

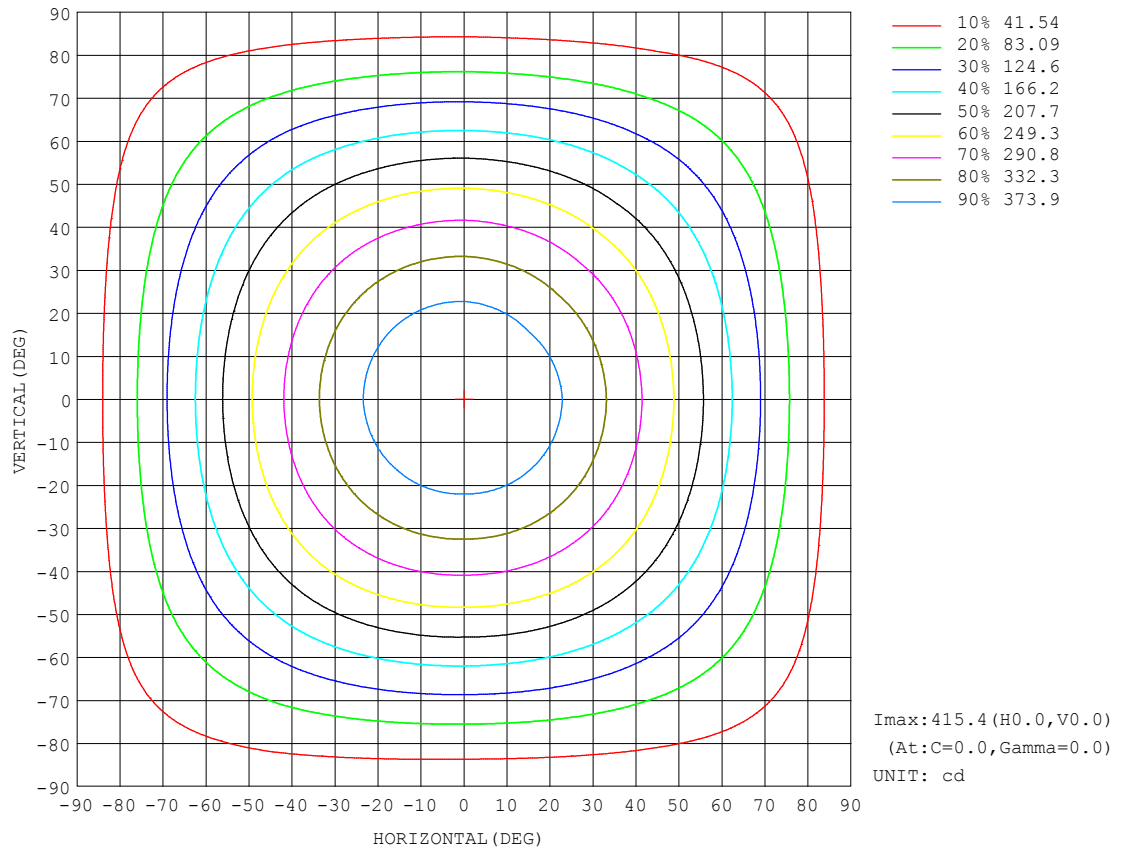
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



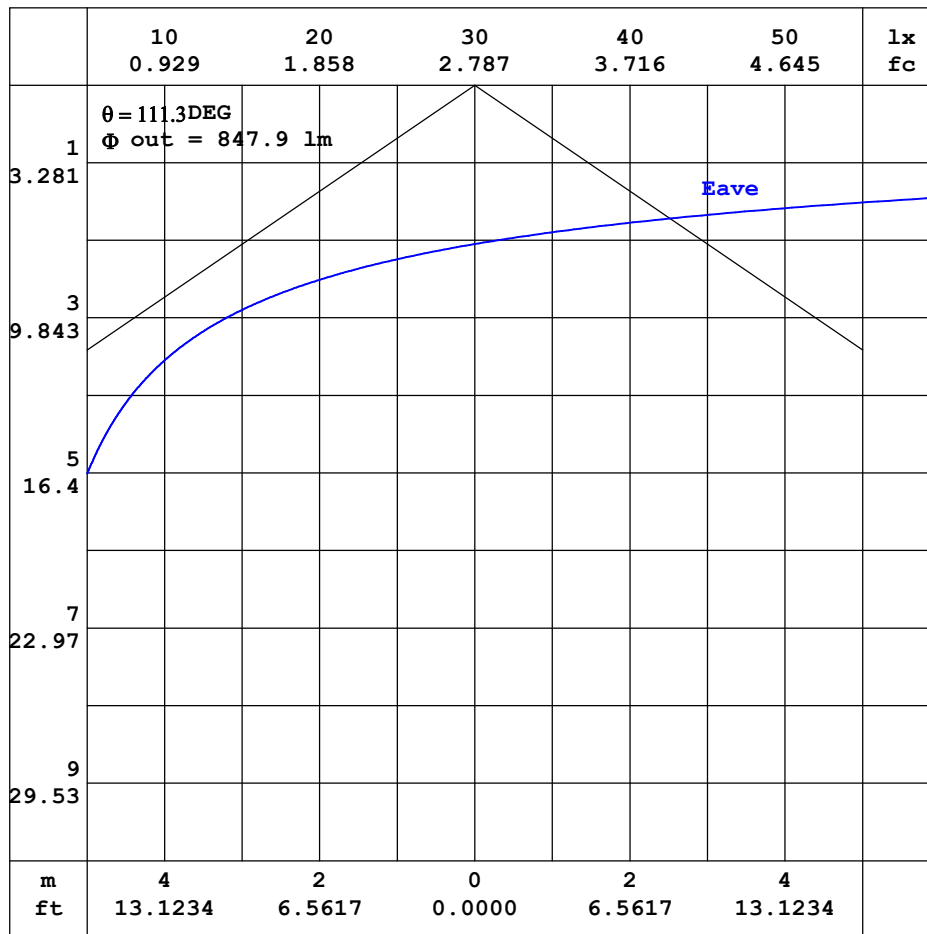
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI CURVES

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



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

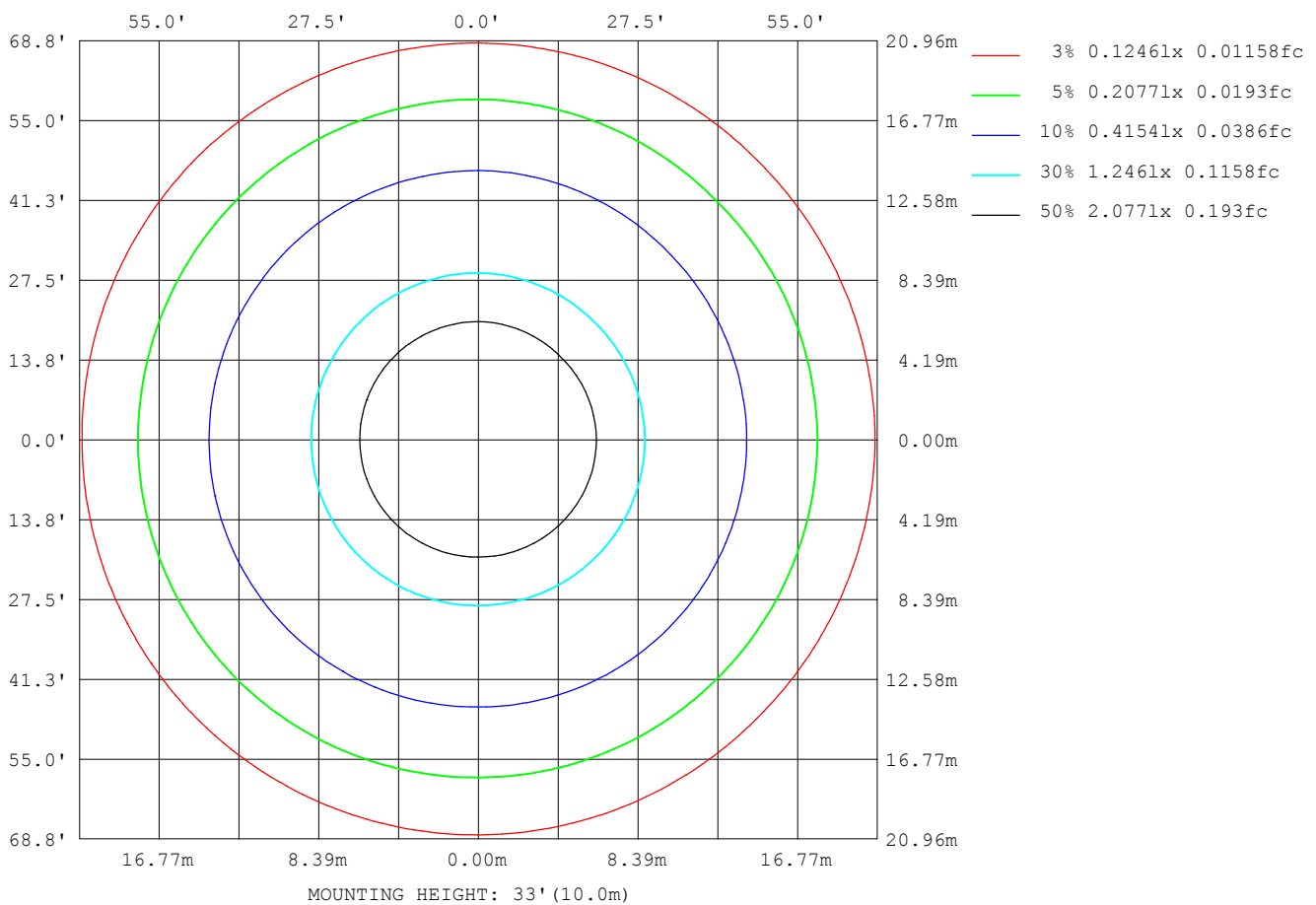
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

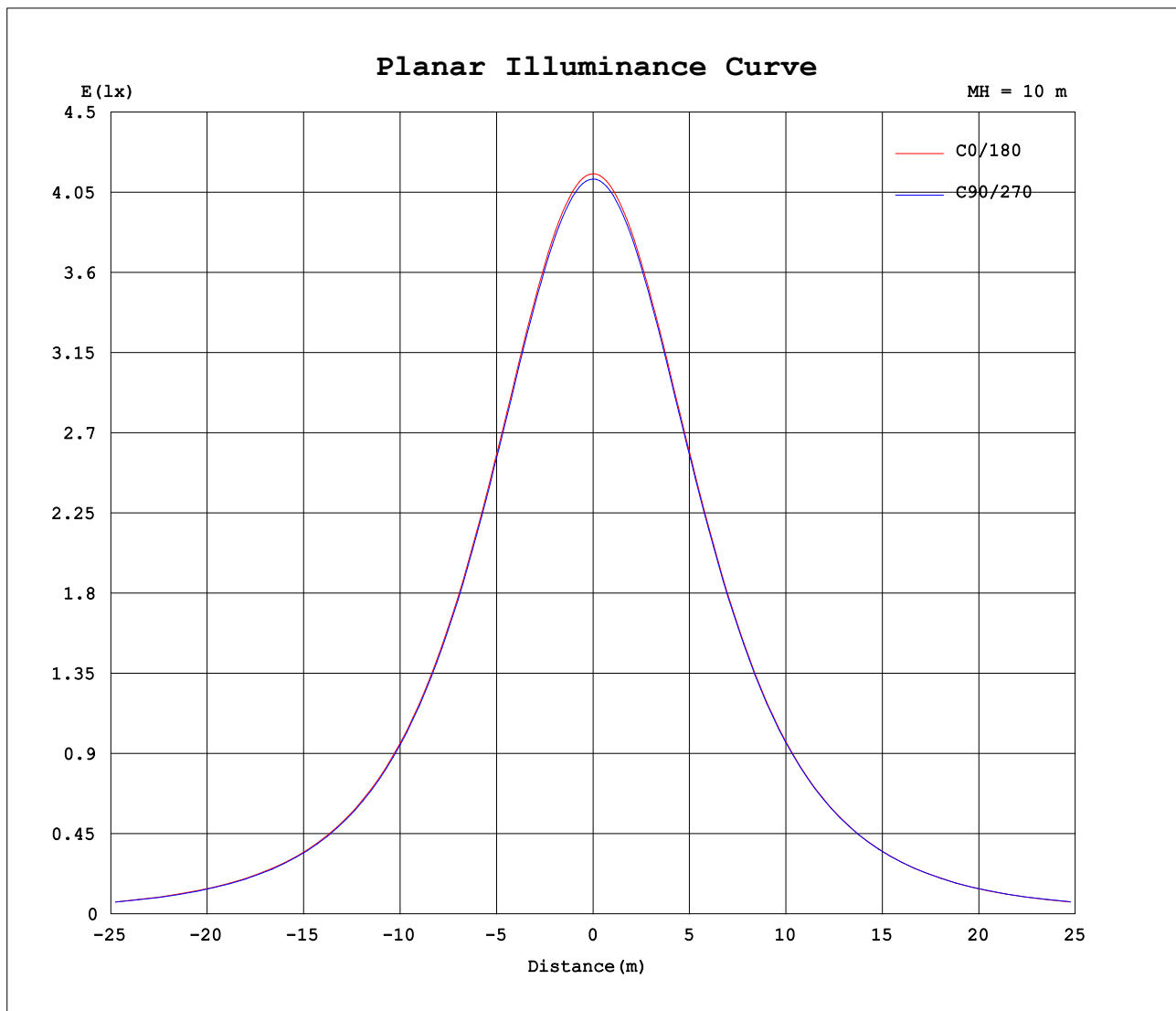
AvgL	cd/m2
L_0~180 (65) av	3547
L_0~180 (75) av	3407
L_0~180 (85) av	4217
L_90~270 (65) av	3520
L_90~270 (75) av	3401
L_90~270 (85) av	4249
L_45 (65) av	3522
L_45 (75) av	3402
L_45 (85) av	4219

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-08-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.00V I:0.1240A P:15.000W PF:0.9980 Freq:50.00Hz Lamp Flux:1231.18x1 lm		
NAME: ASD-LDS-6D15WH-EM	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	415	414	413	411	415	414	413	411										
5	413	412	410	410	414	412	411	409										
10	407	405	404	404	408	407	405	403										
15	397	395	394	395	398	397	396	393										
20	383	381	380	382	385	384	382	379										
25	366	365	363	365	368	367	366	362										
30	346	345	344	346	349	348	346	342										
35	324	322	321	324	326	325	324	319										
40	298	297	296	299	301	300	299	294										
45	271	270	269	272	274	273	272	267										
50	242	241	240	243	245	245	244	239										
55	212	211	210	214	215	215	214	209										
60	181	180	179	183	184	184	183	178										
65	150	146	148	149	150	152	150	147										
70	119	116	117	119	119	121	119	117										
75	87.6	85.9	86.5	89.3	88.7	90.9	89.6	86.1										
80	59.8	59.0	59.0	62.1	61.2	62.1	62.4	58.5										
85	36.3	35.6	35.9	38.4	37.2	38.0	38.2	35.0										
90	17.1	16.5	16.8	19.2	17.9	18.3	18.5	16.0										
95	3.09	2.97	3.05	4.04	2.85	3.01	2.99	2.23										
100	2.84	3.09	3.10	3.11	2.03	2.23	2.24	2.33										
105	2.98	3.40	3.48	3.50	2.26	2.69	2.66	2.76										
110	3.12	3.77	3.95	3.65	2.49	3.23	3.15	3.30										
115	3.27	4.21	3.79	4.18	2.73	3.80	3.56	3.71										
120	3.40	4.64	4.08	4.91	2.97	4.38	4.07	3.81										
125	3.54	4.34	4.80	5.61	3.21	4.42	4.28	4.88										
130	3.68	4.42	4.72	5.64	3.44	4.89	4.11	5.18										
135	3.84	4.97	5.26	6.20	3.67	6.33	4.85	5.96										
140	4.00	5.34	6.01	7.54	3.90	6.87	4.69	6.49										
145	4.16	4.38	6.29	7.24	4.13	4.28	4.83	6.46										
150	4.33	4.55	6.07	7.96	4.36	4.46	5.80	6.46										
155	4.51	4.53	7.64	8.37	4.57	4.50	5.84	5.78										
160	4.68	4.69	5.58	8.68	4.76	4.68	4.77	7.83										
165	4.85	4.84	4.84	6.56	4.94	4.85	4.89	4.95										
170	5.00	4.97	4.96	4.93	5.08	4.97	5.02	4.97										
175	5.12	5.08	5.06	5.04	5.17	5.06	5.11	5.05										
180	5.18	5.14	5.13	5.11	5.22	5.13	5.14	5.09										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks: