

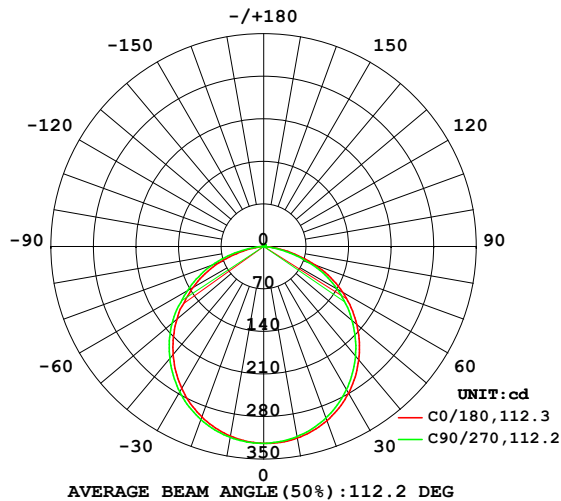
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

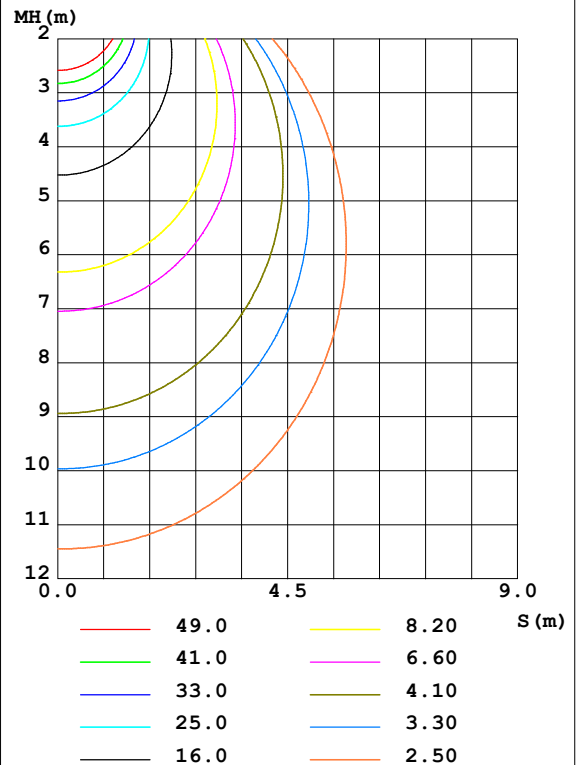
Test:U:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.20 lm/W			
MODEL	ASD-JFRB-MV-4D12WH	I _{max} (cd)	324.1	S/MH (C0/180)	1.24
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	930.97	η UP, DN (C0-180)	0.9, 49.2
NOMINAL FLUX (lm)	930.965	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.8, 49.1
LAMPS INSIDE	1	η up (%)	1.7	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	98.3	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: 2025-05-26

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	320.0	319.0	317.6	317.5	316.7	317.5	319.0	319.5	0- 10	30.65	30.65	3.29,3.29
20	304.9	303.0	300.2	299.8	298.4	300.0	303.0	304.0	10- 20	87.88	118.5	12.7,12.7
30	279.0	276.3	272.3	271.7	269.7	272.1	276.5	278.0	20- 30	133.3	251.9	27.1,27.1
40	243.7	240.1	235.1	234.6	232.0	235.0	240.7	242.3	30- 40	160.9	412.8	44.3,44.3
50	200.2	196.0	190.2	189.7	186.7	190.4	196.8	198.8	40- 50	167.0	579.8	62.3,62.3
60	150.1	143.5	139.3	136.6	133.6	140.2	144.6	148.8	50- 60	150.4	730.2	78.4,78.4
70	91.30	90.06	80.75	83.56	77.33	83.92	91.06	94.78	60- 70	113.7	843.9	90.6,90.6
80	28.79	33.80	20.54	29.00	18.97	28.06	31.39	36.03	70- 80	60.09	904.0	97.1,97.1
90	2.021	2.150	1.970	2.016	1.312	1.531	1.470	1.923	80- 90	11.18	915.2	98.3,98.3
100	2.122	2.129	2.167	2.172	1.584	1.512	1.543	1.460	90-100	1.876	917.1	98.5,98.5
110	2.360	2.372	2.409	2.410	1.967	1.875	1.886	1.831	100-110	2.100	919.2	98.7,98.7
120	2.563	2.596	2.618	2.637	2.344	2.252	2.246	2.211	110-120	2.269	921.4	99,99
130	2.743	2.780	2.795	2.833	2.682	2.604	2.601	2.569	120-130	2.300	923.7	99.2,99.2
140	2.962	3.015	3.029	3.065	3.043	2.959	2.967	2.932	130-140	2.200	925.9	99.5,99.5
150	3.256	3.314	3.330	3.371	3.406	3.311	3.330	3.292	140-150	1.983	927.9	99.7,99.7
160	3.572	3.616	3.620	3.669	3.725	3.630	3.662	3.609	150-160	1.609	929.5	99.8,99.8
170	3.852	3.862	3.878	3.899	3.975	3.865	3.924	3.864	160-170	1.065	930.6	100,100
180	4.019	4.002	4.000	4.015	4.050	3.985	4.025	3.989	170-180	0.3765	931.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

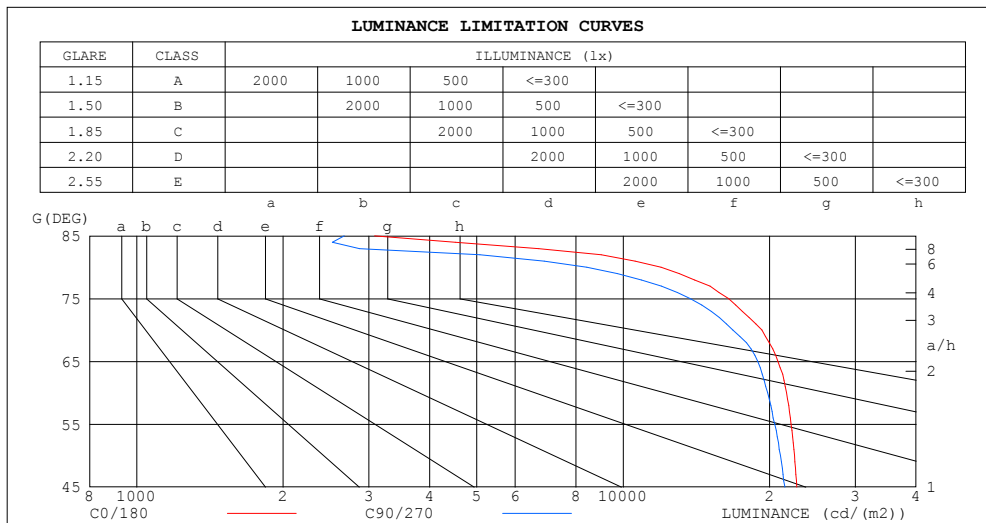
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-05-26

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:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3083	2669
80	11973	8416
75	16476	13729
70	19278	16802
65	20818	18906
60	21680	19823
55	22132	20483
50	22494	21059
45	22756	21496

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-05-26

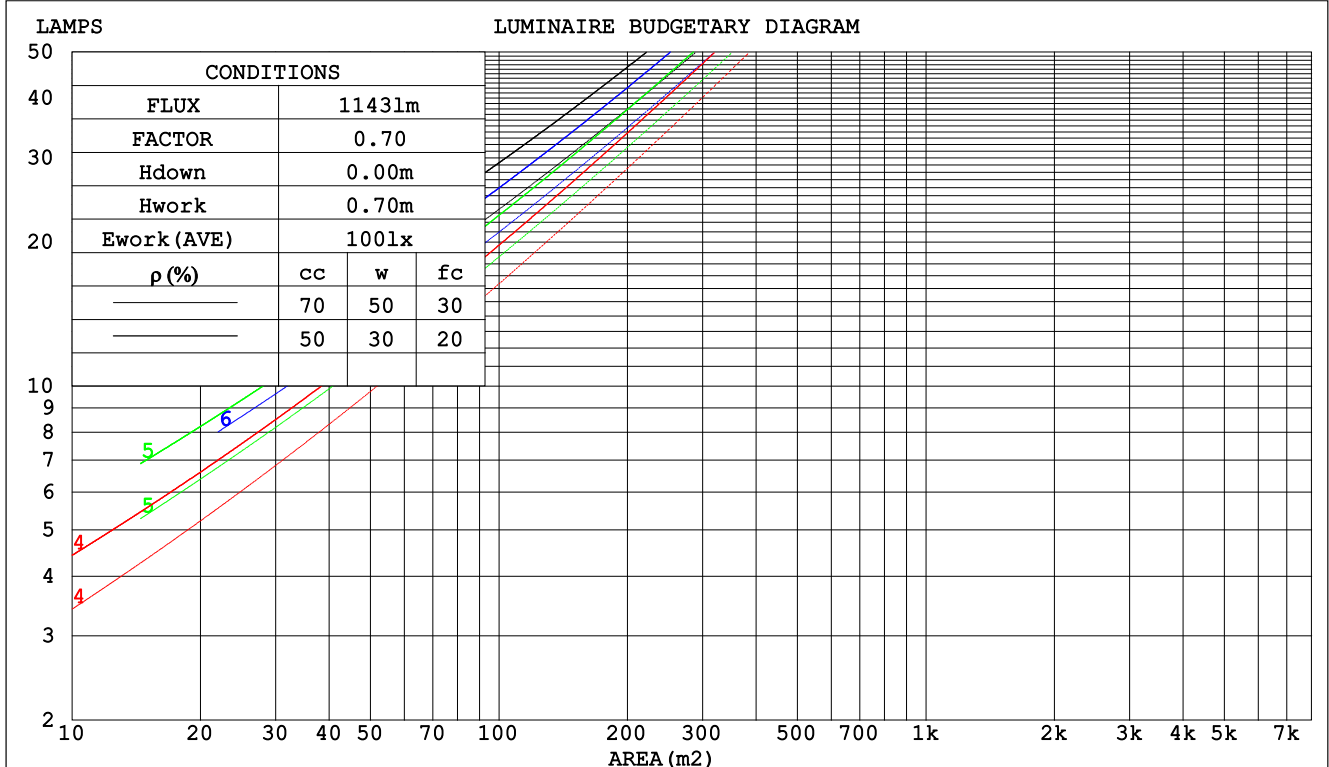
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	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															



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-05-26

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:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm					
NAME: ASD-JFRB-MV-4D12WH			TYPE:		WEIGHT:
SPEC.:5000K			DIM.:		SERIAL No.:
MFR.: ASD Lighting Corp			SUR.:0.08		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	.300	.171	.054	.293	.167	.053	.279	.160	.051	.266	.153	.049	.254	.147	.047		
2.0	.286	.157	.048	.279	.154	.047	.267	.148	.046	.255	.143	.045	.244	.138	.044		
3.0	.266	.142	.042	.260	.139	.042	.249	.135	.041	.239	.131	.040	.229	.127	.039		
4.0	.246	.128	.038	.241	.126	.037	.231	.123	.037	.222	.119	.036	.213	.116	.035		
5.0	.228	.116	.034	.224	.115	.033	.215	.112	.033	.206	.109	.032	.199	.106	.032		
6.0	.212	.106	.030	.208	.105	.030	.200	.102	.030	.192	.100	.029	.186	.098	.029		
7.0	.197	.098	.028	.194	.097	.028	.187	.094	.027	.180	.092	.027	.174	.090	.027		
8.0	.185	.090	.025	.181	.089	.025	.175	.087	.025	.169	.086	.025	.163	.084	.024		
9.0	.173	.084	.023	.170	.083	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023		
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.150	.074	.021	.145	.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	.203	.203	.203	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.193	.169	.148	.165	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.185	.145	.112	.158	.125	.097	.108	.086	.067	.062	.050	.040	.020	.016	.013	
3.0	.177	.127	.088	.152	.110	.076	.104	.076	.054	.060	.045	.032	.019	.014	.010	
4.0	.169	.114	.072	.145	.099	.063	.100	.069	.044	.058	.040	.026	.019	.013	.009	
5.0	.162	.104	.061	.139	.090	.053	.096	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.155	.095	.053	.133	.083	.046	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.148	.089	.047	.128	.077	.041	.088	.054	.029	.051	.032	.017	.017	.010	.006	
8.0	.142	.083	.042	.122	.072	.037	.084	.050	.026	.049	.030	.016	.016	.010	.005	
9.0	.136	.078	.039	.117	.068	.034	.081	.048	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.074	.036	.112	.064	.031	.078	.045	.022	.045	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-05-26

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:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm											
NAME: ASD-JFRB-MV-4D12WH						TYPE:		WEIGHT:			
SPEC.:5000K						DIM.:		SERIAL No.:			
MFR.: ASD Lighting Corp						SUR.:0.08		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	25.4	24.2	25.6	25.9	23.6	25.1	23.9	25.3	25.6	
	3H	25.4	26.8	25.8	27.1	27.3	25.0	26.4	25.3	26.6	26.9
	4H	26.0	27.3	26.3	27.6	27.8	25.5	26.8	25.8	27.0	27.3
	6H	26.2	27.5	26.6	27.8	28.1	25.6	26.9	26.0	27.2	27.5
	8H	26.3	27.5	26.6	27.8	28.1	25.6	26.8	26.0	27.1	27.4
	12H	26.2	27.4	26.6	27.7	28.0	25.6	26.7	26.0	27.0	27.4
4H	2H	24.5	25.8	24.8	26.1	26.4	24.2	25.5	24.6	25.8	26.1
	3H	26.2	27.3	26.6	27.6	28.0	25.8	27.0	26.2	27.3	27.6
	4H	26.8	27.9	27.2	28.2	28.6	26.4	27.4	26.8	27.8	28.2
	6H	27.2	28.1	27.6	28.5	28.9	26.7	27.6	27.1	28.0	28.4
	8H	27.3	28.1	27.7	28.5	28.9	26.7	27.5	27.1	27.9	28.4
	12H	27.3	28.0	27.7	28.5	28.9	26.7	27.4	27.1	27.9	28.3
8H	4H	27.1	27.9	27.5	28.3	28.7	26.7	27.5	27.1	27.9	28.3
	6H	27.6	28.3	28.0	28.7	29.2	27.1	27.8	27.5	28.2	28.7
	8H	27.7	28.3	28.1	28.7	29.2	27.1	27.7	27.6	28.2	28.7
	12H	27.7	28.2	28.2	28.7	29.2	27.1	27.6	27.6	28.1	28.6
12H	4H	27.0	27.8	27.5	28.2	28.7	26.7	27.5	27.1	27.9	28.3
	6H	27.6	28.2	28.1	28.7	29.1	27.1	27.7	27.6	28.2	28.7
	8H	27.7	28.2	28.2	28.7	29.2	27.2	27.7	27.7	28.2	28.7
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4					

CIE Pub.117, 931.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)
Area: 0.014 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-05-26

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:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	56	45	39	55	45	38	32
0.80	67	56	48	66	55	48	64	54	48	41
1.00	76	65	57	75	64	57	72	65	57	49
1.25	83	73	65	81	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	90	84	93	87	82	73
3.00	102	95	90	100	94	89	96	91	86	78
4.00	106	101	96	104	99	94	99	95	92	82
5.00	109	104	100	106	102	98	101	98	95	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

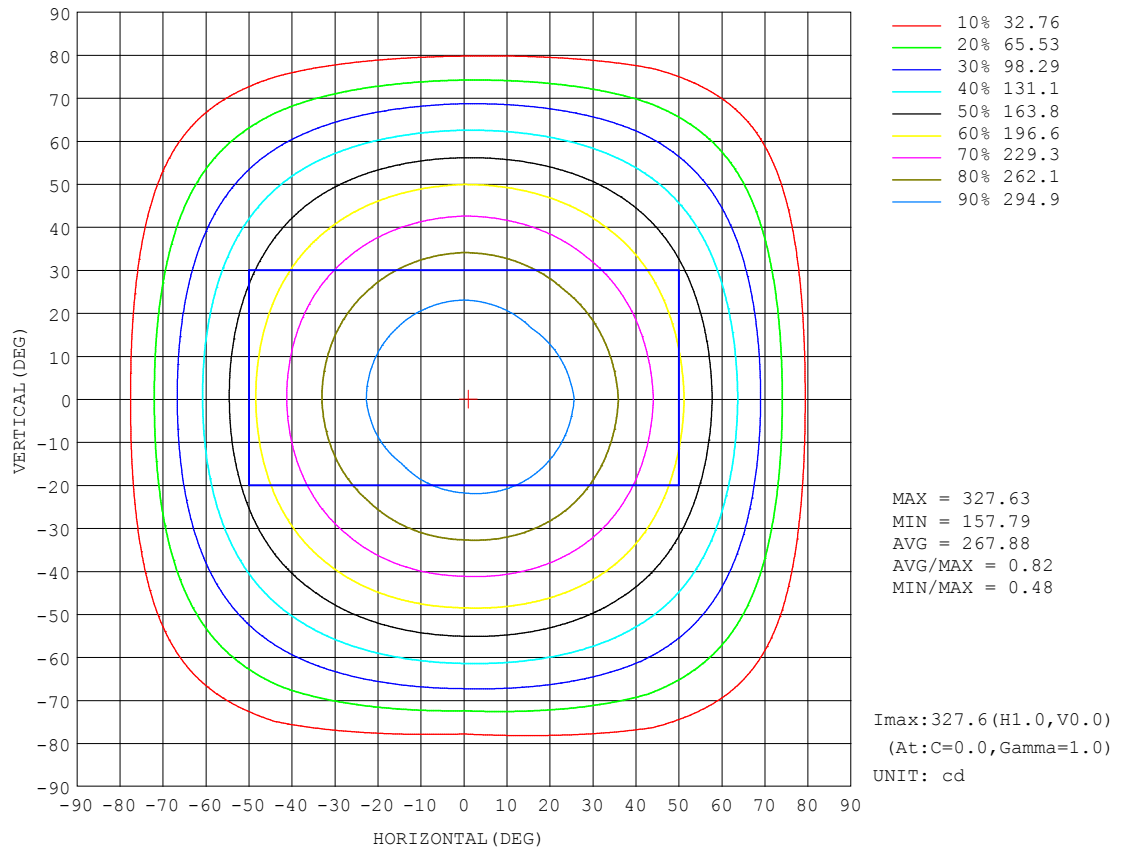
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 Temperature:25.3DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	Shielding Angle:



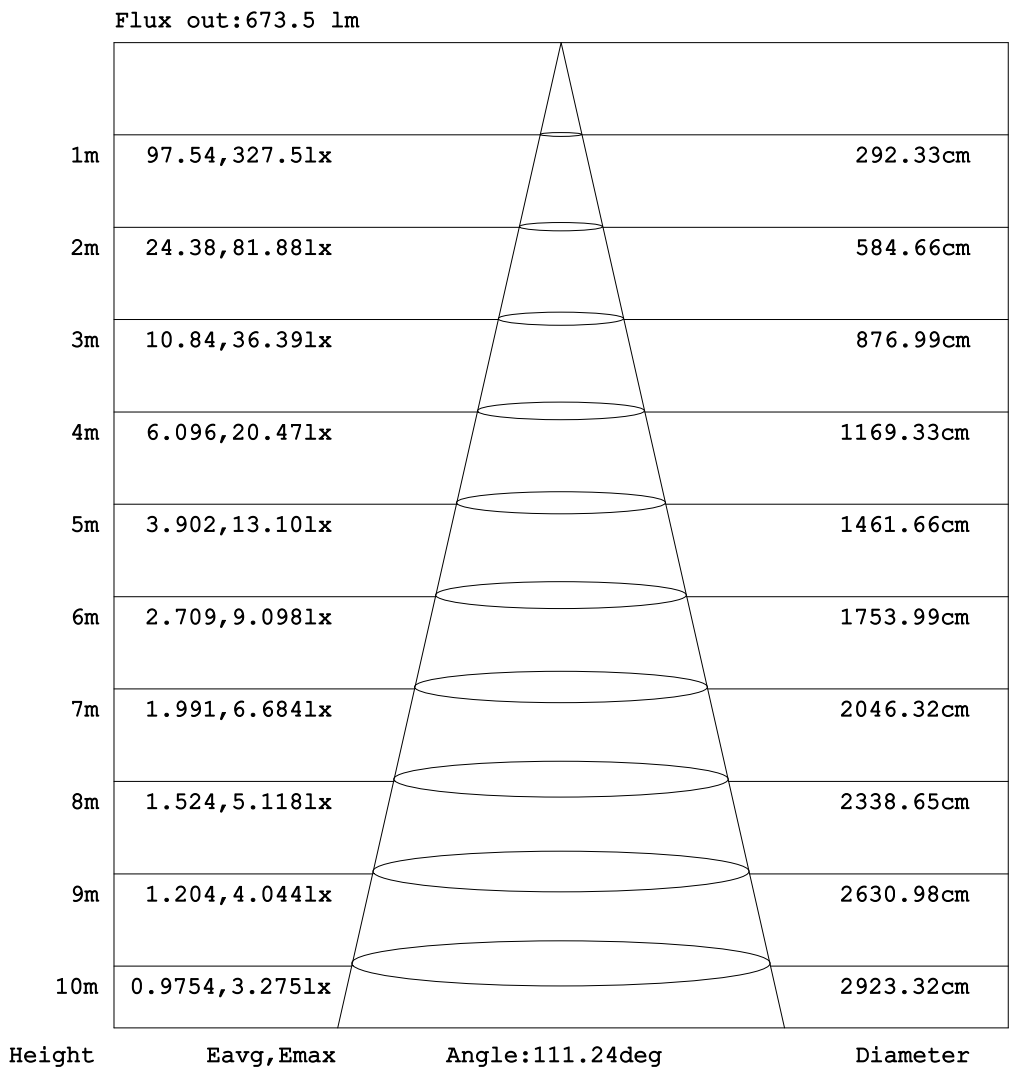
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-05-26

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 Figure

Test:U:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	Shielding Angle:



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

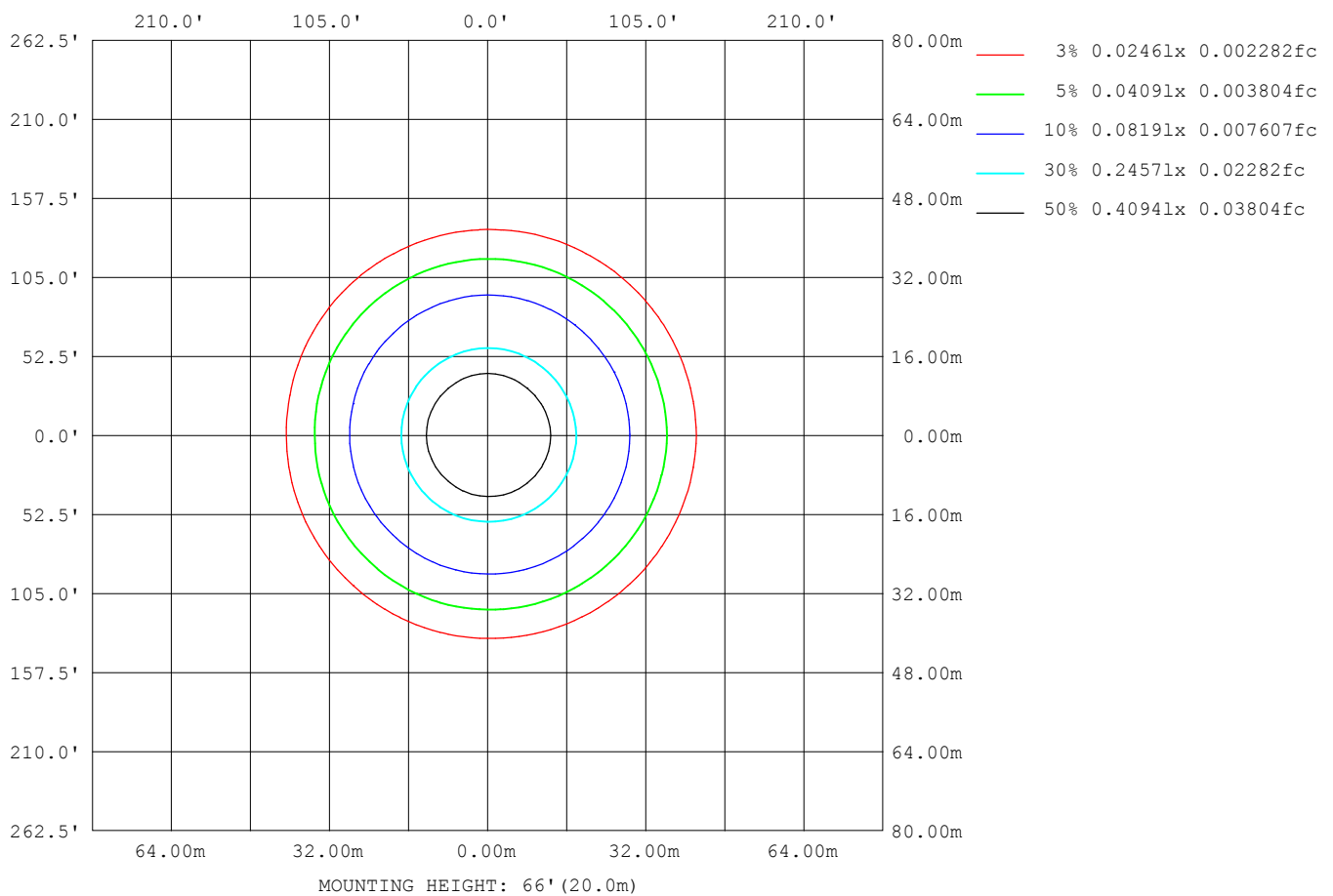
C Range: 0 - 360DEG
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Test Speed: HIGH
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Test Date: 2025-05-26

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:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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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:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	19315
L_0~180 (75) av	14608
L_0~180 (85) av	2864
L_90~270 (65) av	19493
L_90~270 (75) av	15280
L_90~270 (85) av	3199
L_45 (65) av	19544
L_45 (75) av	16447
L_45 (85) av	9400

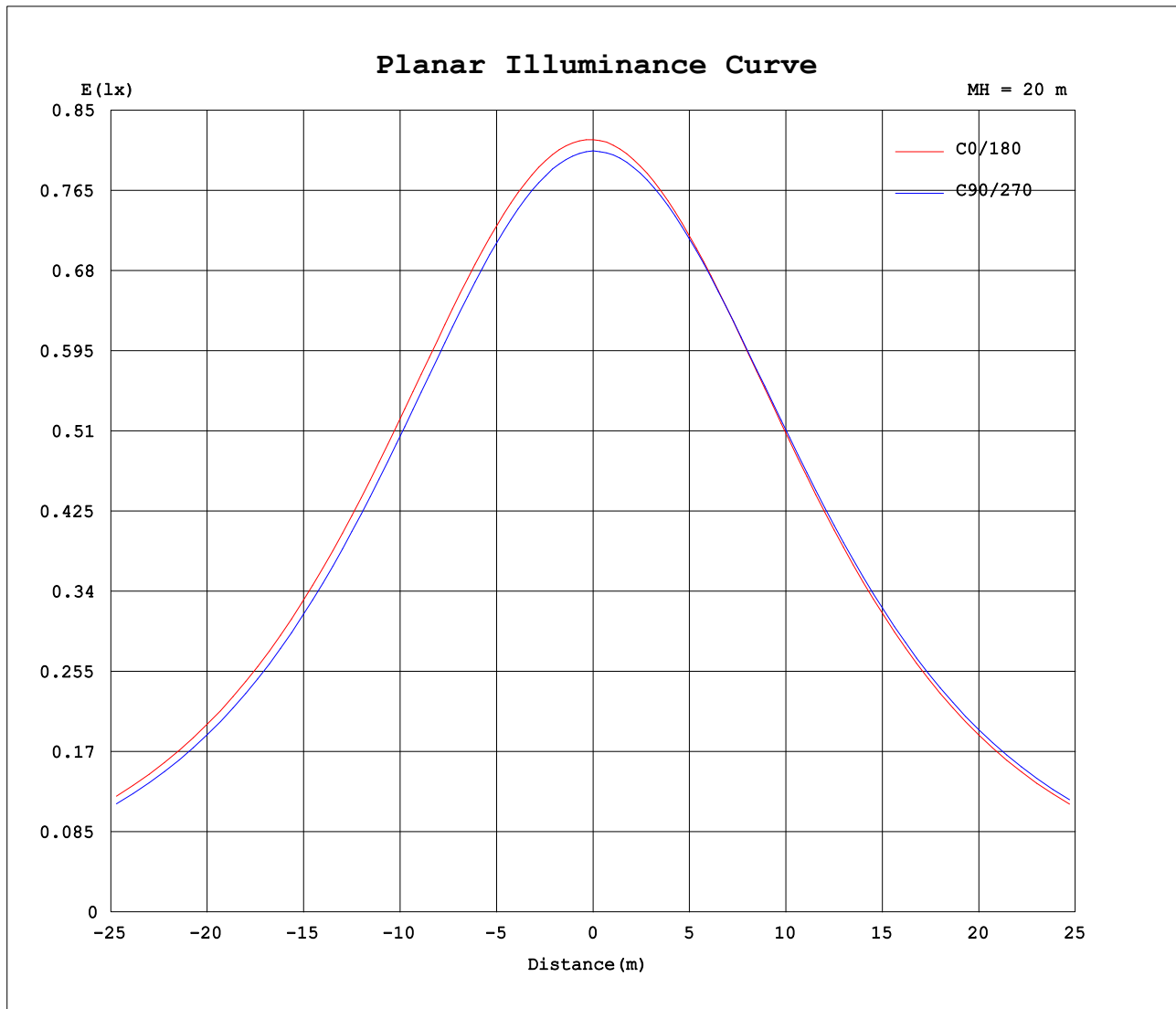
Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-05-26

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

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2025-05-26

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:120.10V I:0.0940A P:10.800W PF:0.9640 Freq:60.00Hz Lamp Flux:930.965x1 lm		
NAME: ASD-JFRB-MV-4D12WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.08	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	324	324	324	324	324	324	324	324										
5	323	323	322	322	322	322	323	323										
10	320	319	318	318	317	318	319	319										
15	314	313	310	310	309	310	312	313										
20	305	303	300	300	298	300	303	304										
25	293	291	287	287	285	287	291	292										
30	279	276	272	272	270	272	277	278										
35	263	259	255	254	252	255	260	261										
40	244	240	235	235	232	235	241	242										
45	223	219	214	213	210	214	220	221										
50	200	196	190	190	187	190	197	199										
55	176	170	165	162	159	166	171	174										
60	150	143	139	137	134	140	145	149										
65	122	117	112	110	107	113	118	122										
70	91.3	90.1	80.7	83.6	77.3	83.9	91.1	94.8										
75	59.0	62.1	49.9	55.9	46.8	56.0	60.8	64.3										
80	28.8	33.8	20.5	29.0	19.0	28.1	31.4	36.0										
85	3.72	11.9	3.27	11.1	3.27	8.79	4.54	14.1										
90	2.02	2.15	1.97	2.02	1.31	1.53	1.47	1.92										
95	2.00	2.01	2.05	2.05	1.43	1.35	1.37	1.31										
100	2.12	2.13	2.17	2.17	1.58	1.51	1.54	1.46										
105	2.24	2.25	2.29	2.29	1.77	1.69	1.71	1.64										
110	2.36	2.37	2.41	2.41	1.97	1.87	1.89	1.83										
115	2.46	2.49	2.52	2.53	2.16	2.08	2.06	2.02										
120	2.56	2.60	2.62	2.64	2.34	2.25	2.25	2.21										
125	2.66	2.69	2.70	2.73	2.51	2.42	2.43	2.39										
130	2.74	2.78	2.79	2.83	2.68	2.60	2.60	2.57										
135	2.84	2.89	2.90	2.94	2.86	2.77	2.78	2.74										
140	2.96	3.02	3.03	3.07	3.04	2.96	2.97	2.93										
145	3.11	3.17	3.18	3.22	3.23	3.14	3.15	3.12										
150	3.26	3.31	3.33	3.37	3.41	3.31	3.33	3.29										
155	3.42	3.47	3.48	3.53	3.57	3.48	3.50	3.46										
160	3.57	3.62	3.62	3.67	3.73	3.63	3.66	3.61										
165	3.72	3.75	3.76	3.79	3.86	3.76	3.81	3.75										
170	3.85	3.86	3.88	3.90	3.97	3.86	3.92	3.86										
175	3.96	3.96	3.96	3.98	4.04	3.94	4.00	3.94										
180	4.02	4.00	4.00	4.01	4.05	3.98	4.03	3.99										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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