

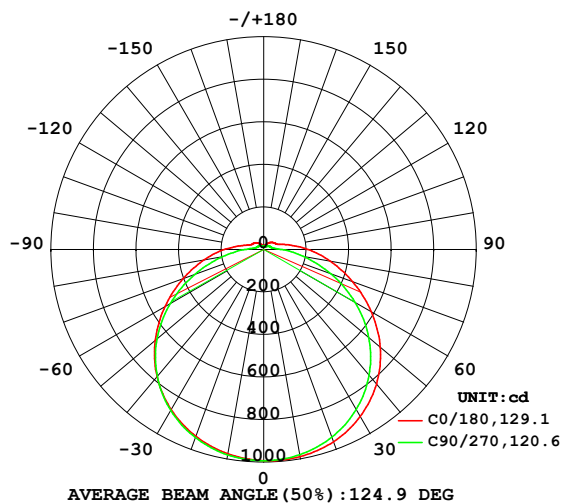
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

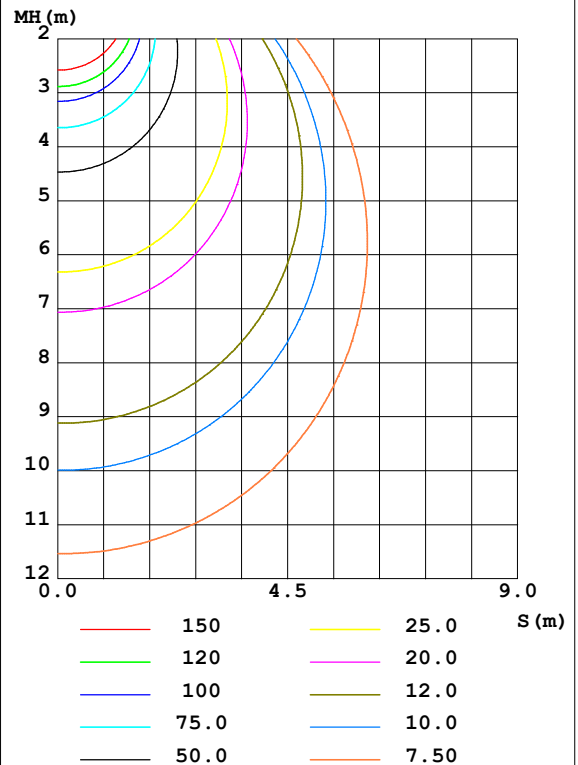
Test:U:120.10V I:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.79 lm/W			
MODEL	ASD-FMOV-24D38NK	I _{max} (cd)	994.2	S/MH (C0/180)	1.31
NOMINAL POWER (W)	38	LOR (%)	100.0	S/MH (C90/270)	1.31
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3735.7	η UP, DN (C0-180)	4.4, 46.0
NOMINAL FLUX (lm)	3735.68	CIE CLASS	DIRECT	η UP, DN (C180-360)	4.2, 45.3
LAMPS INSIDE	1	η up (%)	8.6	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	91.4	CIBSE SHR MAX	1.50

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: 2025-07-02

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	988.6	985.5	979.2	976.3	974.8	975.7	980.5	984.7	0- 10	94.20	94.20	2.52,2.52
20	961.8	952.7	938.6	935.6	934.5	935.5	940.9	951.6	10- 20	272.8	367.0	9.82,9.82
30	907.7	892.6	869.5	868.3	869.7	868.4	874.2	891.1	20- 30	422.3	789.3	21.1,21.1
40	825.8	803.5	771.6	774.5	780.6	775.3	778.9	802.1	30- 40	524.6	1314	35.2,35.2
50	716.1	685.6	645.8	654.9	666.4	656.6	654.7	684.0	40- 50	565.4	1879	50.3,50.3
60	583.8	546.4	496.5	514.8	535.4	517.5	506.3	543.5	50- 60	538.7	2418	64.7,64.7
70	446.1	398.6	336.1	369.5	403.7	373.8	345.6	393.7	60- 70	452.4	2870	76.8,76.8
80	317.5	262.4	189.1	238.8	284.6	244.5	196.0	255.7	70- 80	331.8	3202	85.7,85.7
90	208.8	153.5	86.88	137.2	186.1	145.3	89.91	147.9	80- 90	210.9	3413	91.4,91.4
100	125.0	82.48	42.99	71.22	107.7	76.35	44.04	75.40	90-100	118.4	3531	94.5,94.5
110	73.63	45.62	34.54	49.28	66.40	43.26	34.47	47.39	100-110	64.38	3596	96.3,96.3
120	60.72	39.75	31.11	43.20	57.89	38.56	30.85	42.18	110-120	45.45	3641	97.5,97.5
130	52.55	34.90	25.50	36.38	49.51	33.53	25.99	35.83	120-130	36.00	3677	98.4,98.4
140	42.31	29.78	20.65	29.73	39.03	28.05	21.27	29.43	130-140	26.01	3703	99.1,99.1
150	31.15	24.57	17.38	22.67	28.25	22.21	17.41	23.73	140-150	16.77	3720	99.6,99.6
160	22.03	18.71	15.03	17.60	19.80	17.22	15.53	18.51	150-160	9.567	3730	99.8,99.8
170	16.95	15.28	13.62	14.57	15.35	14.11	13.93	15.41	160-170	4.707	3734	100,100
180	13.56	13.36	13.38	13.43	13.60	13.32	13.41	13.40	170-180	1.346	3736	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

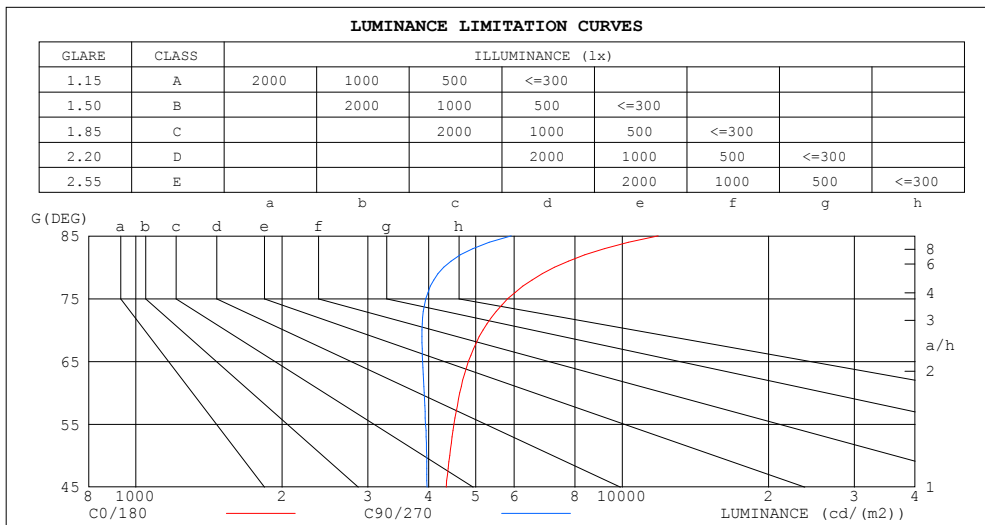
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-02

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:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	11855	5916
80	7260	4297
75	5817	3946
70	5178	3877
65	4831	3886
60	4635	3917
55	4510	3942
50	4423	3964
45	4348	3972

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-02

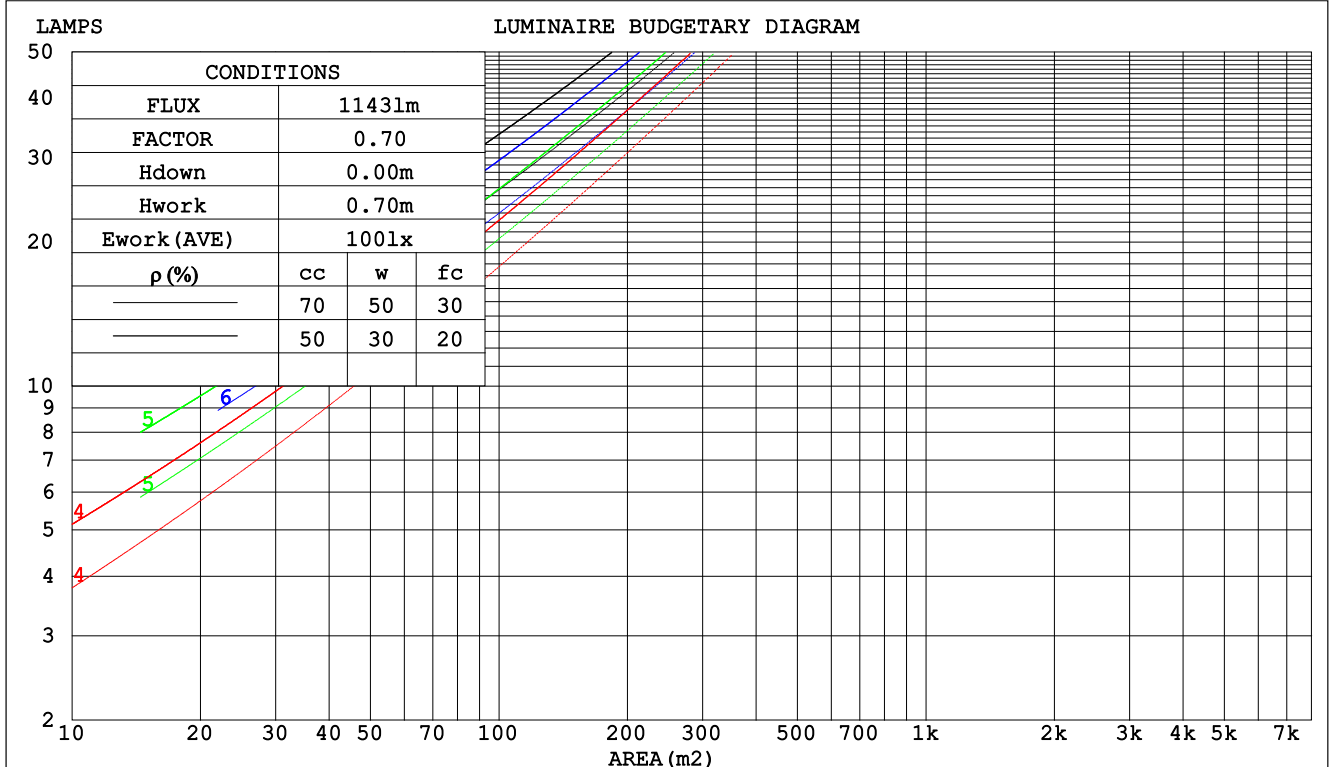
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γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.10V I:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	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	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	.99	.94	.90	.96	.91	.87	.90	.86	.83	.85	.82	.79	.80	.77	.75	.72
2.0	.85	.78	.71	.83	.76	.70	.78	.72	.67	.73	.68	.64	.69	.65	.61	.58
3.0	.74	.65	.58	.72	.64	.57	.68	.61	.55	.64	.58	.53	.60	.55	.51	.48
4.0	.65	.56	.49	.63	.55	.48	.60	.52	.46	.56	.50	.45	.53	.48	.43	.41
5.0	.58	.49	.42	.56	.48	.41	.53	.46	.40	.50	.44	.39	.48	.42	.37	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.35	.45	.39	.34	.43	.37	.33	.30
7.0	.47	.38	.32	.46	.37	.31	.43	.36	.30	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.34	.28	.42	.33	.28	.40	.32	.27	.38	.31	.26	.36	.30	.26	.24
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.22	.34	.27	.22	.32	.26	.21	.31	.25	.21	.19



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-02

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:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm					
NAME: ASD-FMOV-24D38NK			TYPE:		WEIGHT:
SPEC.:5000k			DIM.:		SERIAL No.:
MFR.: ASD Lighting Corp			SUR.:256		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	.362	.206	.065	.352	.201	.064	.334	.191	.061	.317	.183	.059	.301	.175	.056		
2.0	.322	.176	.054	.313	.172	.053	.296	.165	.051	.281	.158	.049	.267	.151	.048		
3.0	.290	.154	.046	.282	.151	.045	.267	.145	.044	.253	.139	.043	.240	.133	.041		
4.0	.263	.137	.040	.256	.134	.040	.242	.129	.038	.230	.124	.037	.219	.119	.036		
5.0	.240	.122	.035	.234	.120	.035	.222	.116	.034	.211	.111	.033	.200	.107	.032		
6.0	.221	.111	.032	.215	.109	.031	.204	.105	.030	.194	.101	.030	.185	.097	.029		
7.0	.204	.101	.029	.199	.099	.028	.189	.096	.028	.180	.092	.027	.172	.089	.026		
8.0	.190	.093	.026	.185	.091	.026	.176	.088	.025	.168	.085	.025	.160	.082	.024		
9.0	.177	.086	.024	.173	.084	.024	.165	.082	.023	.157	.079	.023	.150	.076	.022		
10.0	.166	.080	.022	.162	.078	.022	.155	.076	.021	.148	.073	.021	.141	.071	.020		

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	.256	.256	.256	.219	.219	.219	.149	.149	.149	.086	.086	.086	.027	.027	.027		
1.0	.250	.222	.197	.214	.191	.169	.146	.131	.117	.084	.076	.068	.027	.024	.022		
2.0	.243	.199	.161	.208	.171	.139	.143	.118	.097	.082	.069	.057	.026	.022	.019		
3.0	.235	.182	.139	.202	.157	.120	.139	.109	.084	.080	.064	.050	.026	.021	.016		
4.0	.228	.169	.124	.195	.146	.107	.134	.102	.076	.078	.060	.045	.025	.019	.015		
5.0	.220	.159	.113	.189	.137	.099	.130	.096	.070	.075	.056	.041	.024	.018	.014		
6.0	.213	.151	.106	.183	.130	.092	.126	.091	.065	.073	.054	.039	.024	.018	.013		
7.0	.206	.144	.100	.177	.125	.088	.122	.087	.062	.071	.051	.037	.023	.017	.012		
8.0	.199	.138	.096	.171	.120	.084	.118	.084	.060	.069	.050	.036	.022	.016	.012		
9.0	.193	.133	.093	.166	.116	.081	.115	.081	.058	.067	.048	.034	.022	.016	.011		
10.0	.187	.129	.091	.161	.112	.079	.112	.079	.056	.065	.047	.033	.021	.015	.011		

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-02

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:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm										
NAME: ASD-FMOV-24D38NK					TYPE:			WEIGHT:		
SPEC.:5000k					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.:256			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	13.2	14.7	13.6	15.0	15.4	12.6	14.1	13.0	14.4	14.8
3H	15.3	16.6	15.7	17.0	17.5	14.3	15.7	14.7	16.1	16.5
4H	16.4	17.7	16.8	18.1	18.5	15.1	16.4	15.6	16.8	17.3
6H	17.5	18.7	18.0	19.2	19.6	15.8	17.1	16.3	17.5	18.0
8H	18.1	19.3	18.6	19.8	20.2	16.2	17.4	16.7	17.8	18.3
12H	18.9	20.0	19.3	20.4	20.9	16.5	17.7	17.0	18.1	18.6
4H 2H	13.8	15.1	14.2	15.5	16.0	13.4	14.7	13.8	15.1	15.5
3H	16.1	17.3	16.6	17.7	18.2	15.3	16.5	15.8	16.9	17.4
4H	17.4	18.4	17.9	18.9	19.4	16.3	17.3	16.8	17.8	18.3
6H	18.7	19.6	19.2	20.1	20.7	17.2	18.1	17.7	18.6	19.2
8H	19.4	20.3	20.0	20.8	21.4	17.6	18.5	18.2	19.0	19.6
12H	20.3	21.1	20.8	21.6	22.2	18.1	18.9	18.6	19.4	20.0
8H 4H	17.7	18.6	18.3	19.1	19.7	16.8	17.7	17.4	18.2	18.8
6H	19.3	20.1	19.9	20.6	21.2	18.0	18.7	18.6	19.3	19.9
8H	20.2	20.9	20.8	21.5	22.1	18.6	19.3	19.2	19.8	20.5
12H	21.3	21.9	21.9	22.5	23.1	19.3	19.8	19.9	20.4	21.1
12H 4H	17.8	18.6	18.3	19.1	19.7	16.9	17.8	17.5	18.3	18.9
6H	19.5	20.1	20.0	20.7	21.3	18.2	18.9	18.8	19.5	20.1
8H	20.5	21.0	21.1	21.6	22.3	19.0	19.5	19.6	20.1	20.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 3736 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.6)
Area: 0.253 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-02

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:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	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) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	32	51	39	32	49	39	32	25
0.80	61	49	41	60	48	41	58	47	40	33
1.00	69	57	49	68	56	49	65	57	48	40
1.25	76	65	57	75	64	56	71	62	55	46
1.50	82	70	62	79	69	61	75	67	60	51
2.00	89	79	71	86	77	70	82	74	68	58
2.50	93	84	76	90	82	75	85	78	73	62
3.00	97	88	81	94	86	80	88	82	77	66
4.00	101	94	88	98	91	86	92	87	83	71
5.00	104	98	92	101	95	90	95	90	86	74
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

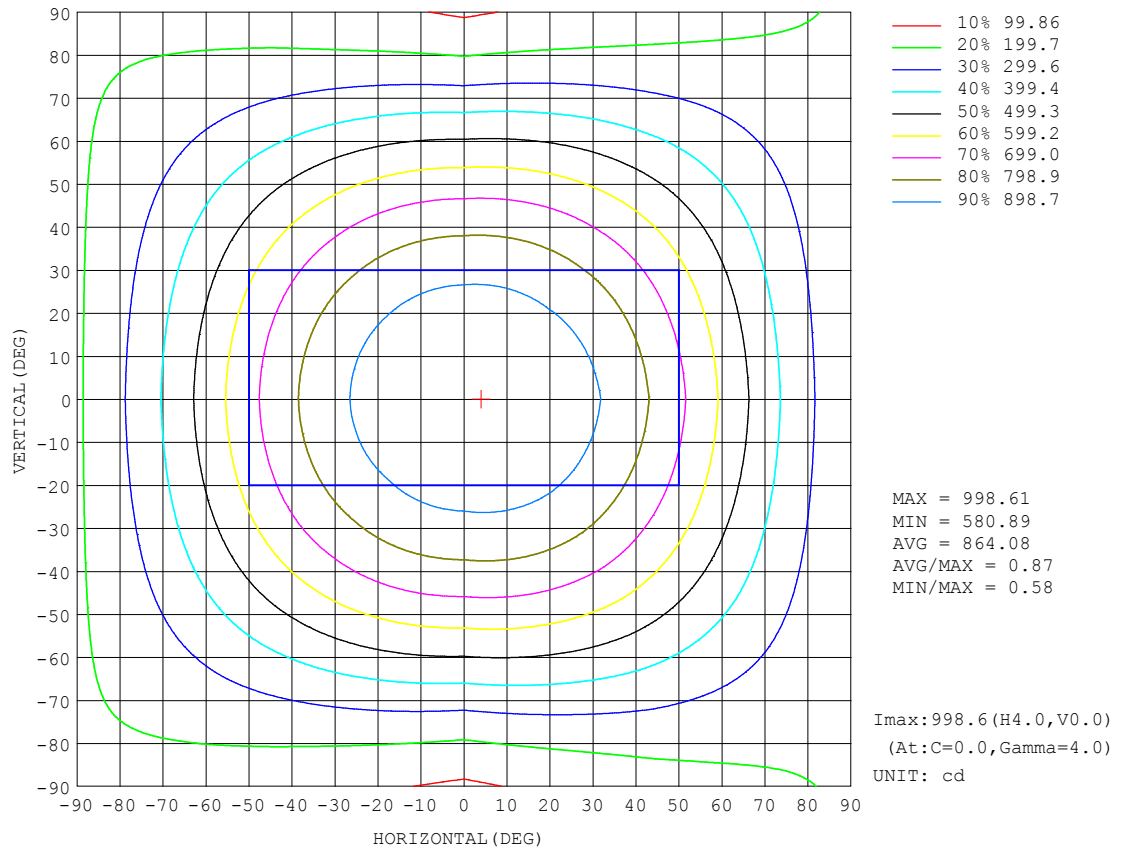
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
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 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:120.10V I:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	Shielding Angle:



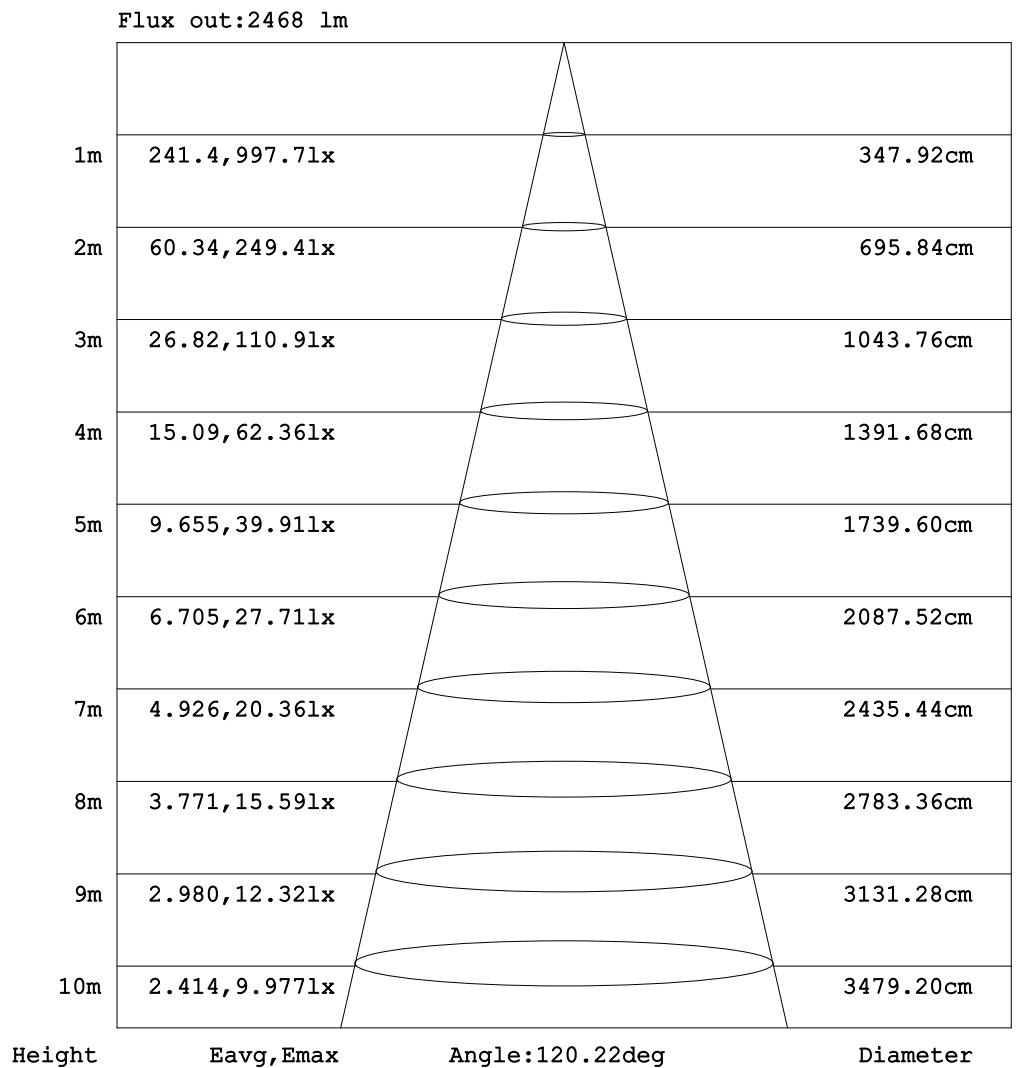
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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γ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
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Test Distance:7.074m [K=1.0000]
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EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:120.10V I:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	Shielding Angle:



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

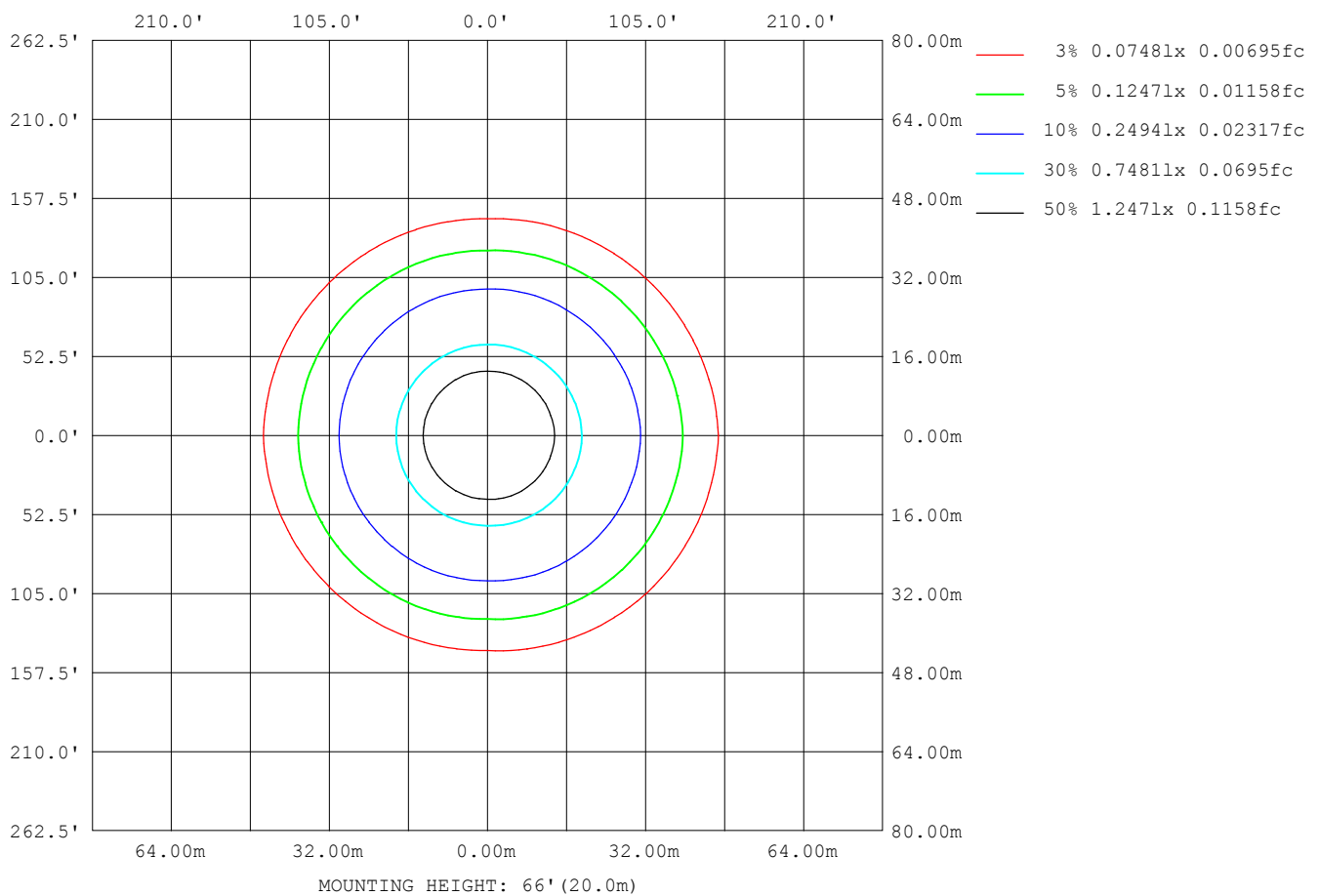
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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γ Range: 0 - 180DEG
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Humidity:65.0%
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EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:120.10V I:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-02

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:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	4596
L_0~180 (75) av	5505
L_0~180 (85) av	11173
L_90~270 (65) av	3940
L_90~270 (75) av	4018
L_90~270 (85) av	6003
L_45 (65) av	4271
L_45 (75) av	4799
L_45 (85) av	8810

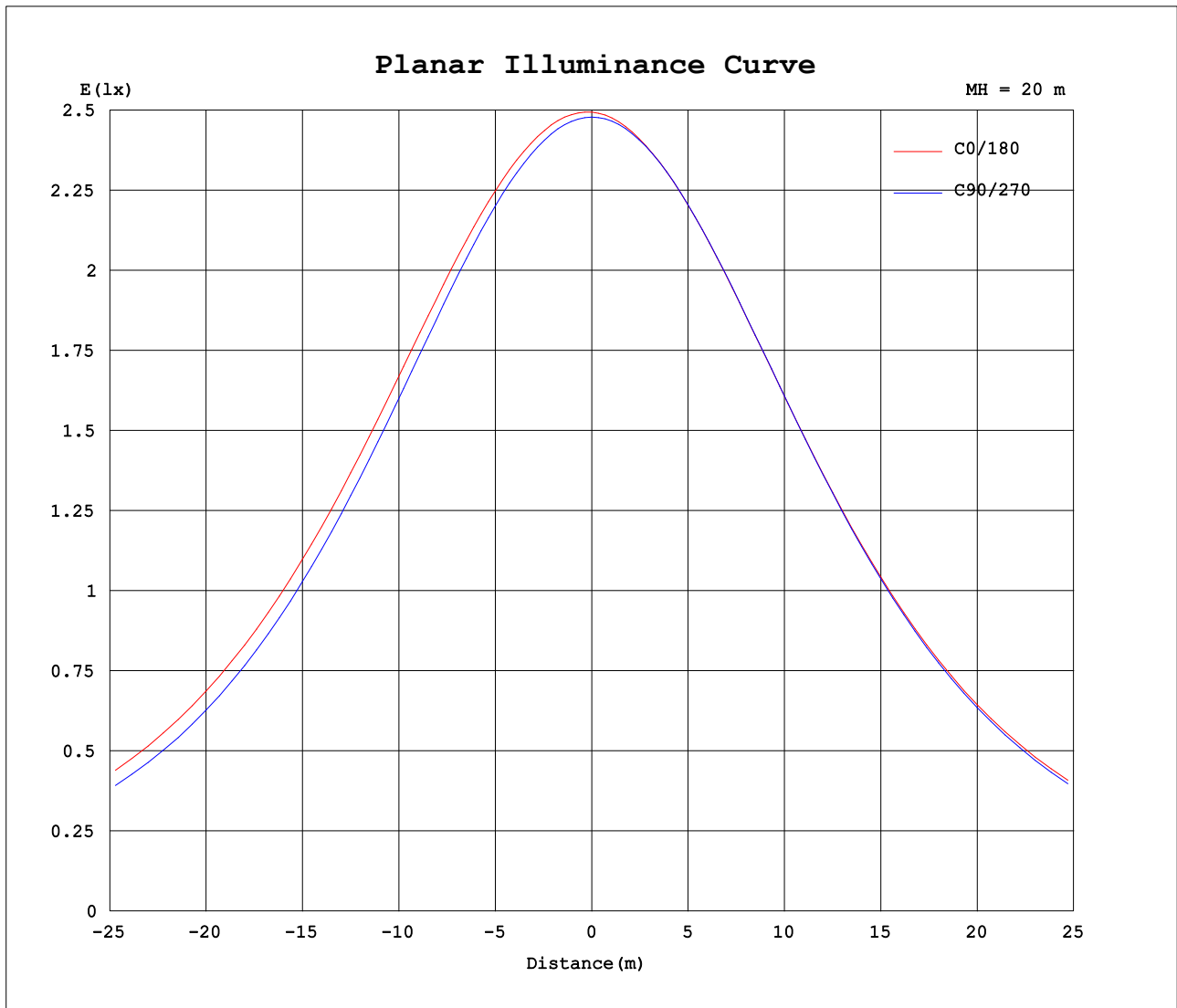
Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-02

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: 2025-07-02

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:0.3500A P:38.200W PF:0.9100 Freq:60.00Hz Lamp Flux:3735.68x1 lm		
NAME: ASD-FMOV-24D38NK	TYPE:	WEIGHT:
SPEC.:5000k	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:256	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	993	993	993	993	993	993	993	993										
5	994	993	990	988	987	987	990	992										
10	989	985	979	976	975	976	981	985										
15	978	972	962	959	958	959	964	971										
20	962	953	939	936	935	936	941	952										
25	938	927	908	905	905	905	911	925										
30	908	893	869	868	870	868	874	891										
35	870	852	824	825	828	825	830	850										
40	826	804	772	775	781	775	779	802										
45	774	748	712	718	726	719	720	746										
50	716	686	646	655	666	657	655	684										
55	652	618	573	587	602	589	583	616										
60	584	546	496	515	535	518	506	543										
65	514	472	416	441	469	445	426	468										
70	446	399	336	370	404	374	346	394										
75	379	328	259	301	342	306	267	322										
80	318	262	189	239	285	244	196	256										
85	260	205	131	185	232	190	134	197										
90	209	154	86.9	137	186	145	89.9	148										
95	164	114	58.0	99.9	142	108	60.4	108										
100	125	82.5	43.0	71.2	108	76.3	44.0	75.4										
105	94.9	58.4	37.2	54.0	82.4	54.0	37.8	54.5										
110	73.6	45.6	34.5	49.3	66.4	43.3	34.5	47.4										
115	63.6	41.9	33.2	46.5	60.7	40.5	32.8	45.0										
120	60.7	39.8	31.1	43.2	57.9	38.6	30.9	42.2										
125	57.1	37.4	28.6	39.8	54.1	36.2	28.6	39.1										
130	52.6	34.9	25.5	36.4	49.5	33.5	26.0	35.8										
135	47.9	32.4	23.0	33.3	44.5	30.8	23.6	32.8										
140	42.3	29.8	20.7	29.7	39.0	28.0	21.3	29.4										
145	36.8	27.1	18.3	26.2	33.0	25.1	18.2	26.6										
150	31.2	24.6	17.4	22.7	28.2	22.2	17.4	23.7										
155	26.5	21.6	16.0	19.4	22.9	19.5	16.2	20.5										
160	22.0	18.7	15.0	17.6	19.8	17.2	15.5	18.5										
165	19.1	16.9	14.2	16.1	17.4	15.6	14.7	17.2										
170	17.0	15.3	13.6	14.6	15.3	14.1	13.9	15.4										
175	14.6	13.8	13.3	13.3	13.6	13.3	13.4	13.8										
180	13.6	13.4	13.4	13.4	13.6	13.3	13.4	13.4										

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-07-02

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: