

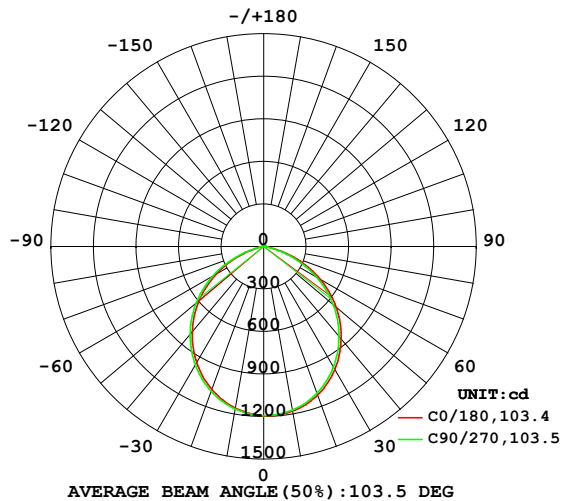
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

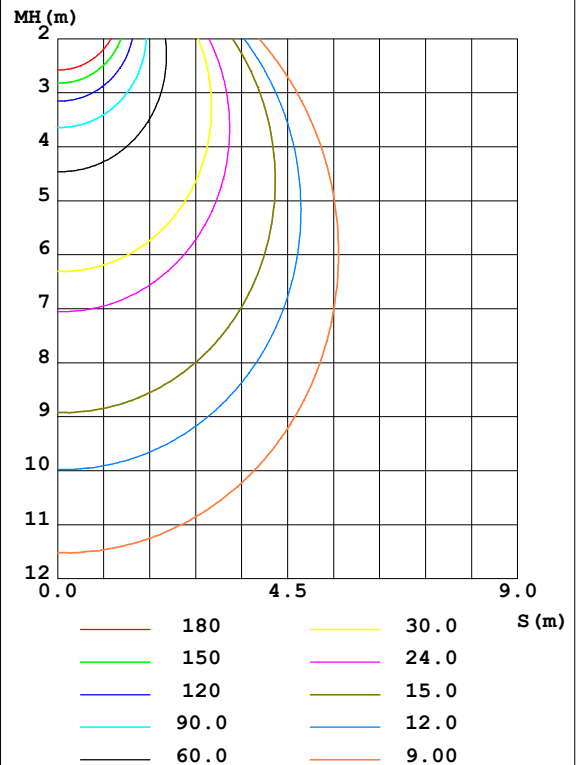
Test:U:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.54 lm/W			
MODEL	ASD-CFR-8A25WH	I _{max} (cd)	1195	S/MH (C0/180)	1.19
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	1.21
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2975.4	η UP, DN (C0-180)	0.9, 50.4
NOMINAL FLUX (lm)	2975.36	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.8, 47.8
LAMPS INSIDE	1	η up (%)	1.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	η down (%)	98.2	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: 2025-09-12

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	1179	1179	1171	1166	1157	1158	1164	1172	0- 10	112.7	112.7	3.79,3.79
20	1115	1114	1100	1089	1073	1074	1087	1100	10- 20	320.6	433.3	14.6,14.6
30	1003	1001	982.9	967.5	945.7	947.1	964.8	982.5	20- 30	478.6	911.9	30.6,30.6
40	851.5	848.8	827.1	809.3	783.8	786.2	807.9	827.5	30- 40	562.6	1474	49.6,49.6
50	668.2	665.4	641.1	622.9	595.8	599.1	623.1	643.3	40- 50	561.2	2036	68.4,68.4
60	458.0	454.2	427.3	410.2	382.5	386.6	412.1	432.5	50- 60	472.0	2508	84.3,84.3
70	228.9	223.2	197.2	179.7	153.1	160.7	185.5	204.0	60- 70	303.0	2811	94.5,94.5
80	32.28	33.76	24.55	24.86	18.68	19.56	23.43	26.49	70- 80	97.66	2908	97.7,97.7
90	7.282	7.537	6.426	6.466	3.953	3.925	3.877	4.098	80- 90	14.14	2922	98.2,98.2
100	7.040	7.025	7.097	7.198	5.167	5.125	4.982	4.851	90-100	6.093	2929	98.4,98.4
110	7.861	7.830	7.912	7.989	6.573	6.491	6.355	6.197	100-110	6.985	2936	98.7,98.7
120	8.601	8.537	8.636	8.685	7.933	7.816	7.712	7.517	110-120	7.607	2943	98.9,98.9
130	9.212	9.154	9.255	9.285	9.185	9.052	8.959	8.779	120-130	7.752	2951	99.2,99.2
140	9.885	9.864	9.951	10.02	10.38	10.27	10.18	10.01	130-140	7.408	2958	99.4,99.4
150	10.86	10.86	10.95	11.08	11.64	11.53	11.43	11.28	140-150	6.659	2965	99.7,99.7
160	12.12	12.08	12.20	12.33	12.80	12.67	12.62	12.47	150-160	5.451	2970	99.8,99.8
170	13.14	13.06	13.18	13.24	13.66	13.42	13.50	13.33	160-170	3.645	2974	100,100
180	13.95	13.76	13.87	13.80	13.95	13.76	13.87	13.80	170-180	1.292	2975	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

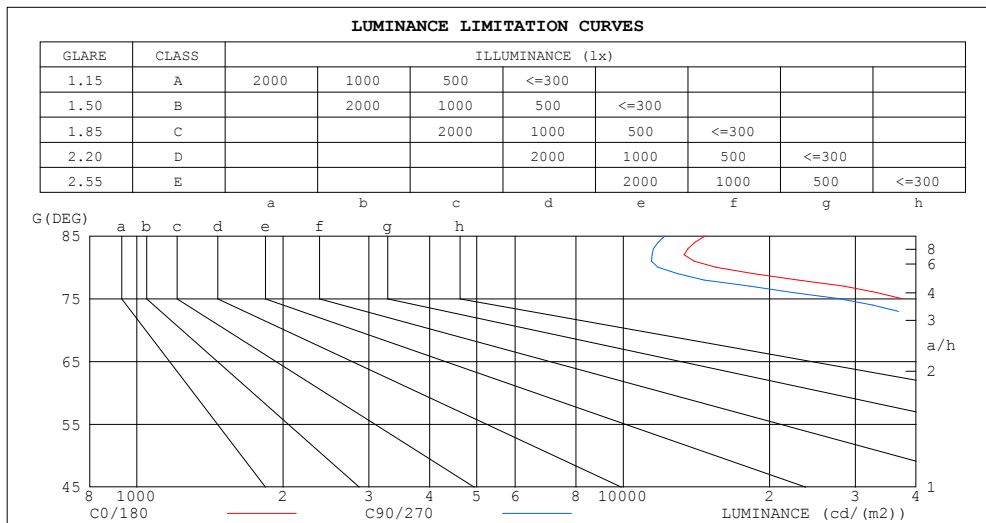
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	14746	12179
80	15500	11784
75	37391	27754
70	55798	48066
65	67984	61632
60	76377	71243
55	82298	78019
50	86672	83149
45	90018	86992

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-12

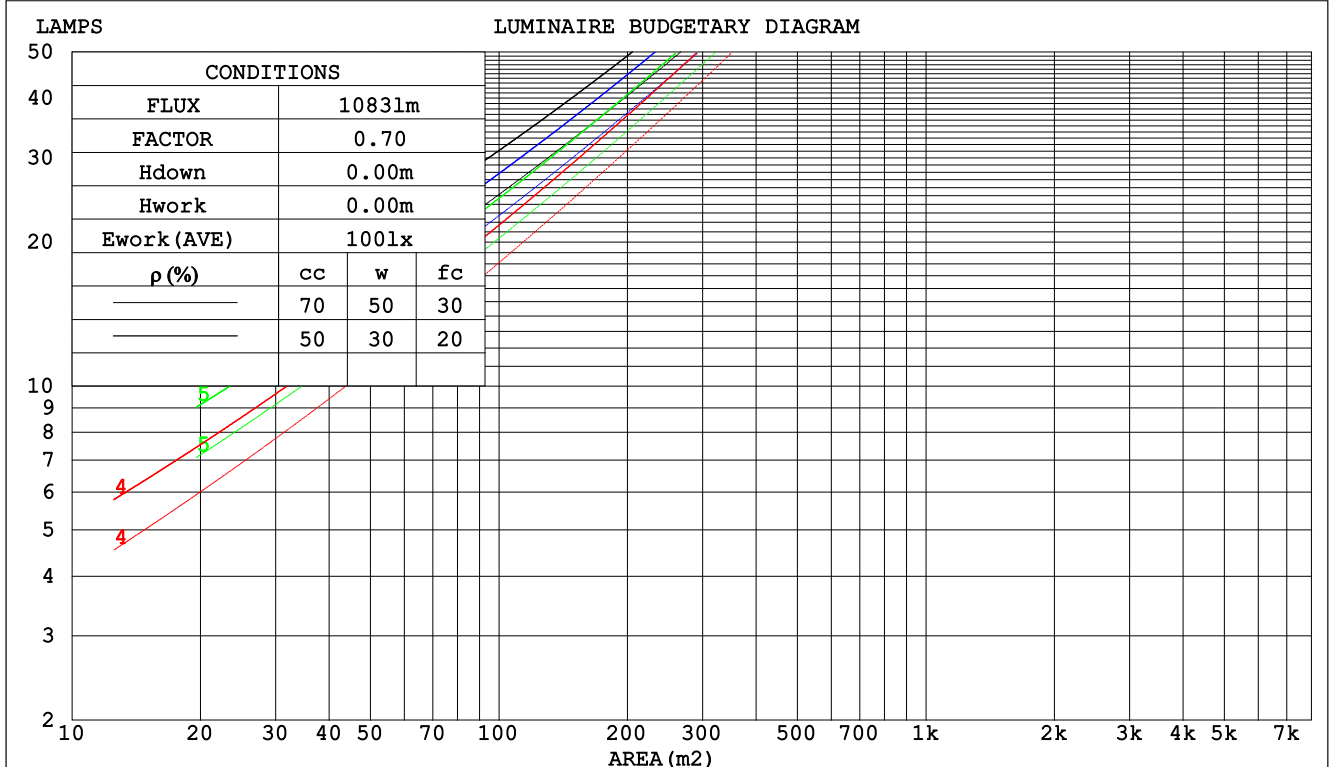
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding 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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.06	1.02	.98	1.03	.90	.97	.99	.96	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.93	.87	.82	.91	.85	.81	.87	.83	.79	.84	.80	.76	.81	.77	.75	.72
3.0	.82	.75	.69	.81	.74	.68	.78	.72	.67	.75	.70	.65	.72	.68	.64	.62
4.0	.73	.65	.59	.72	.64	.58	.69	.63	.57	.67	.61	.57	.65	.60	.56	.53
5.0	.66	.57	.51	.65	.57	.51	.62	.55	.50	.60	.54	.49	.58	.53	.49	.47
6.0	.59	.51	.45	.58	.50	.45	.56	.49	.44	.55	.48	.44	.53	.47	.43	.41
7.0	.54	.46	.40	.53	.45	.40	.51	.44	.39	.50	.44	.39	.48	.43	.38	.36
8.0	.49	.41	.36	.49	.41	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.33
9.0	.45	.37	.32	.45	.37	.32	.43	.37	.32	.42	.36	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.38	.33	.28	.27



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm					
NAME: ASD-CFR-8A25WH			TYPE:		WEIGHT:
SPEC.:5000K			DIM.: 8		SERIAL No.:
MFR.: ASD Lighting Corp			SUR.:0.126		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	.270	.154	.049	.263	.150	.048	.248	.143	.046	.236	.136	.044	.224	.130	.042		
2.0	.262	.144	.044	.256	.141	.043	.243	.135	.042	.232	.130	.041	.221	.125	.039		
3.0	.247	.132	.039	.242	.129	.039	.231	.125	.038	.221	.121	.037	.211	.117	.036		
4.0	.232	.120	.035	.227	.119	.035	.217	.115	.034	.208	.112	.034	.199	.108	.033		
5.0	.217	.110	.032	.212	.109	.032	.203	.106	.031	.195	.103	.031	.188	.100	.030		
6.0	.203	.102	.029	.198	.100	.029	.191	.098	.028	.183	.095	.028	.177	.093	.028		
7.0	.190	.094	.027	.186	.093	.026	.179	.091	.026	.173	.088	.026	.166	.086	.025		
8.0	.178	.087	.024	.175	.086	.024	.169	.084	.024	.163	.082	.024	.157	.081	.023		
9.0	.168	.081	.023	.165	.080	.023	.159	.079	.022	.154	.077	.022	.149	.075	.022		
10.0	.158	.076	.021	.155	.075	.021	.150	.074	.021	.145	.072	.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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.191	.170	.151	.164	.146	.130	.112	.100	.090	.064	.058	.052	.021	.019	.017	
2.0	.182	.146	.115	.156	.126	.100	.107	.087	.070	.062	.051	.041	.020	.016	.013	
3.0	.174	.128	.091	.149	.110	.079	.102	.077	.056	.059	.045	.033	.019	.015	.011	
4.0	.166	.114	.075	.143	.099	.065	.098	.069	.046	.057	.040	.027	.018	.013	.009	
5.0	.159	.104	.063	.137	.090	.055	.094	.063	.039	.055	.037	.023	.018	.012	.008	
6.0	.152	.096	.055	.131	.083	.048	.090	.058	.034	.052	.034	.020	.017	.011	.007	
7.0	.146	.089	.048	.126	.077	.042	.087	.054	.030	.050	.032	.018	.016	.010	.006	
8.0	.140	.083	.044	.120	.072	.038	.083	.050	.027	.048	.030	.016	.016	.010	.005	
9.0	.134	.078	.040	.116	.068	.035	.080	.048	.025	.047	.028	.015	.015	.009	.005	
10.0	.129	.074	.037	.111	.064	.032	.077	.045	.023	.045	.027	.014	.015	.009	.005	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm										
NAME: ASD-CFR-8A25WH					TYPE:			WEIGHT:		
SPEC.:5000K					DIM.: 8			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.:0.126			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	24.5	25.9	24.7	26.1	26.3	24.2	25.6	24.5	25.9	26.1
3H	25.5	26.8	25.8	27.1	27.3	25.2	26.4	25.5	26.7	27.0
4H	25.7	26.9	26.0	27.2	27.5	25.3	26.5	25.6	26.8	27.1
6H	25.7	26.9	26.1	27.1	27.5	25.2	26.4	25.6	26.7	27.0
8H	25.7	26.8	26.0	27.1	27.4	25.2	26.3	25.6	26.6	26.9
12H	25.6	26.7	26.0	27.0	27.3	25.1	26.2	25.5	26.5	26.9
4H 2H	24.9	26.1	25.3	26.4	26.7	24.7	26.0	25.1	26.2	26.5
3H	26.1	27.1	26.5	27.5	27.8	25.8	26.8	26.2	27.2	27.5
4H	26.3	27.3	26.7	27.7	28.0	26.0	26.9	26.4	27.3	27.6
6H	26.4	27.2	26.8	27.6	28.0	25.9	26.8	26.4	27.2	27.6
8H	26.3	27.1	26.8	27.5	27.9	25.9	26.7	26.3	27.1	27.5
12H	26.3	27.0	26.8	27.5	27.9	25.9	26.6	26.3	27.0	27.5
8H 4H	26.4	27.2	26.8	27.6	28.0	26.0	26.8	26.4	27.2	27.6
6H	26.4	27.1	26.9	27.5	28.0	26.0	26.7	26.5	27.1	27.5
8H	26.4	27.0	26.9	27.4	27.9	26.0	26.6	26.5	27.0	27.5
12H	26.4	26.9	26.9	27.4	27.9	26.0	26.5	26.5	26.9	27.5
12H 4H	26.3	27.0	26.8	27.5	27.9	26.0	26.7	26.4	27.1	27.5
6H	26.4	27.0	26.9	27.4	27.9	26.0	26.5	26.5	27.0	27.5
8H	26.4	26.9	26.9	27.3	27.9	26.0	26.5	26.5	26.9	27.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.5				
2.0H	+ 0.5 / - 0.5					+ 0.5 / - 0.5				

CIE Pub.117, 2975 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.8)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	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) $k(RI) \times RCR = 5$									
$k = 0.60$	60	49	42	59	49	42	58	48	42	36
0.80	70	59	52	69	59	52	67	58	52	45
1.00	79	69	62	78	68	61	75	69	61	54
1.25	86	76	70	84	76	69	82	74	68	61
1.50	91	82	75	89	81	75	86	79	74	66
2.00	97	90	84	95	88	83	92	86	81	74
2.50	101	94	88	99	92	87	95	90	85	77
3.00	104	98	93	102	96	92	98	93	89	81
4.00	108	102	98	105	101	97	101	97	94	85
5.00	110	105	102	107	103	100	102	99	97	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

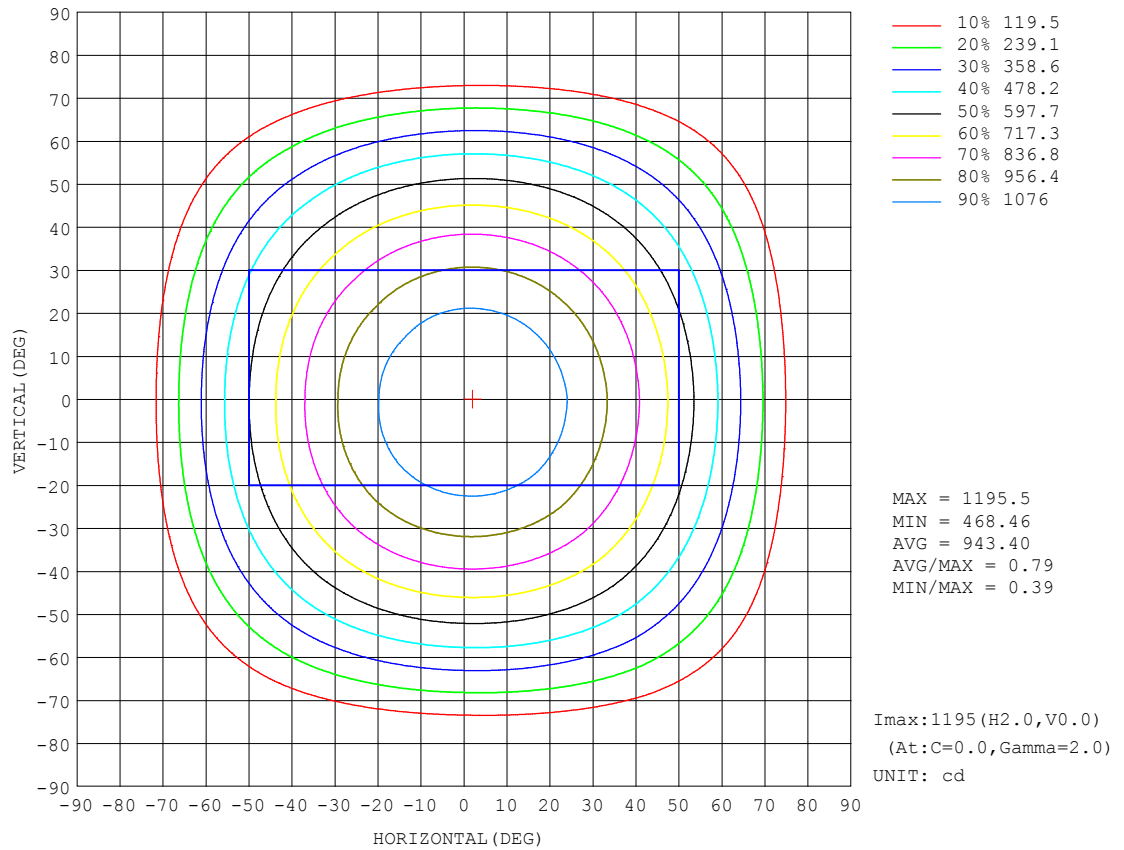
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:



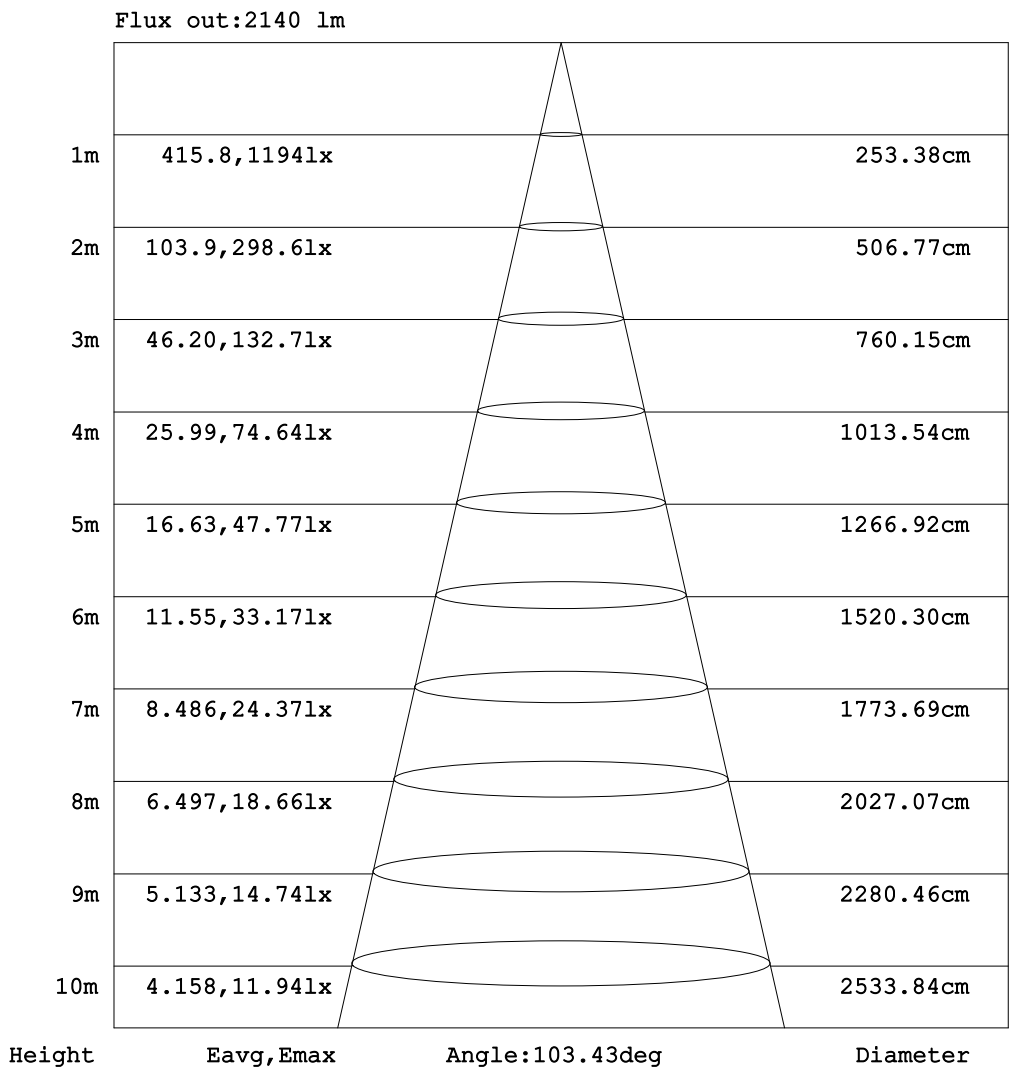
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:



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

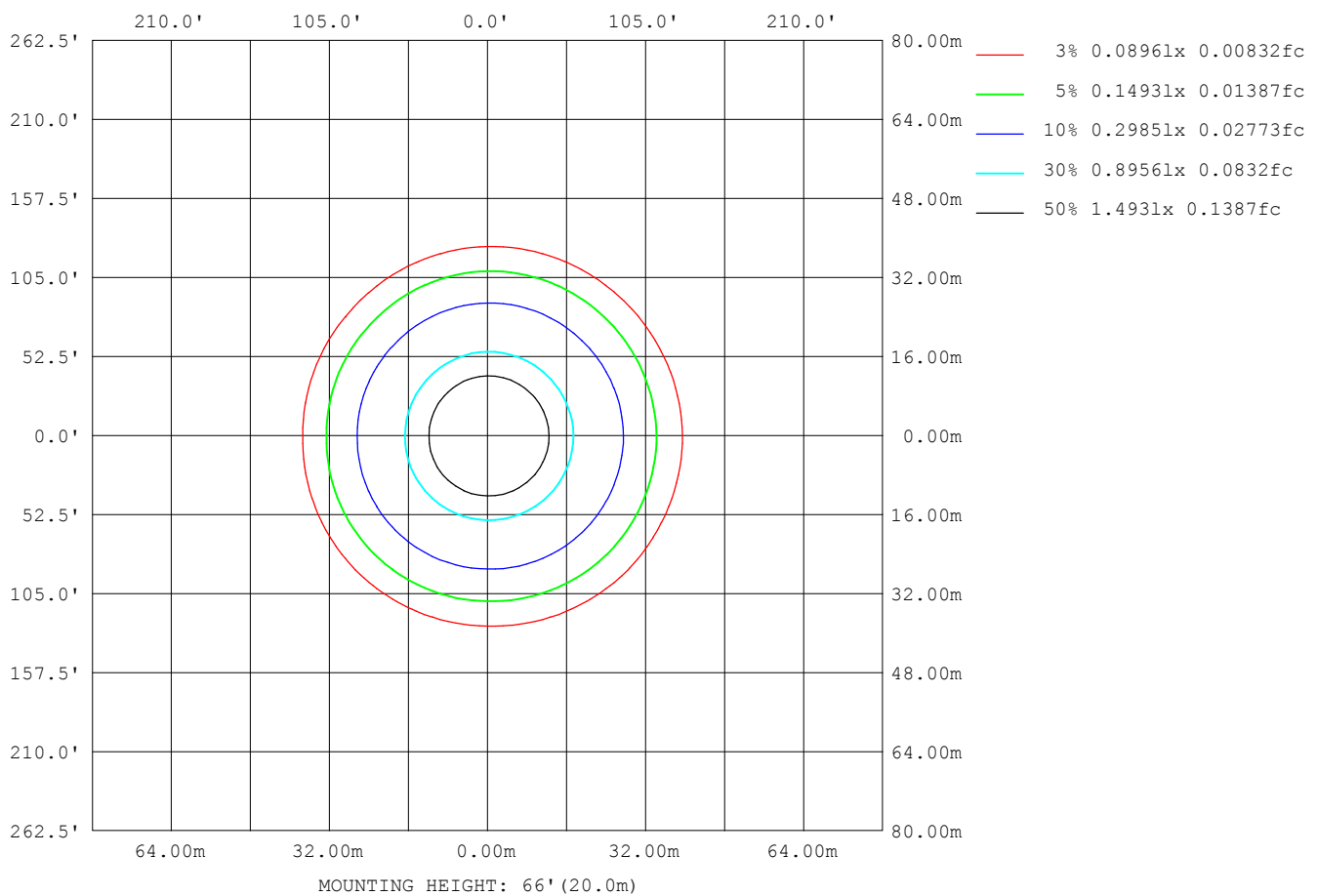
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:

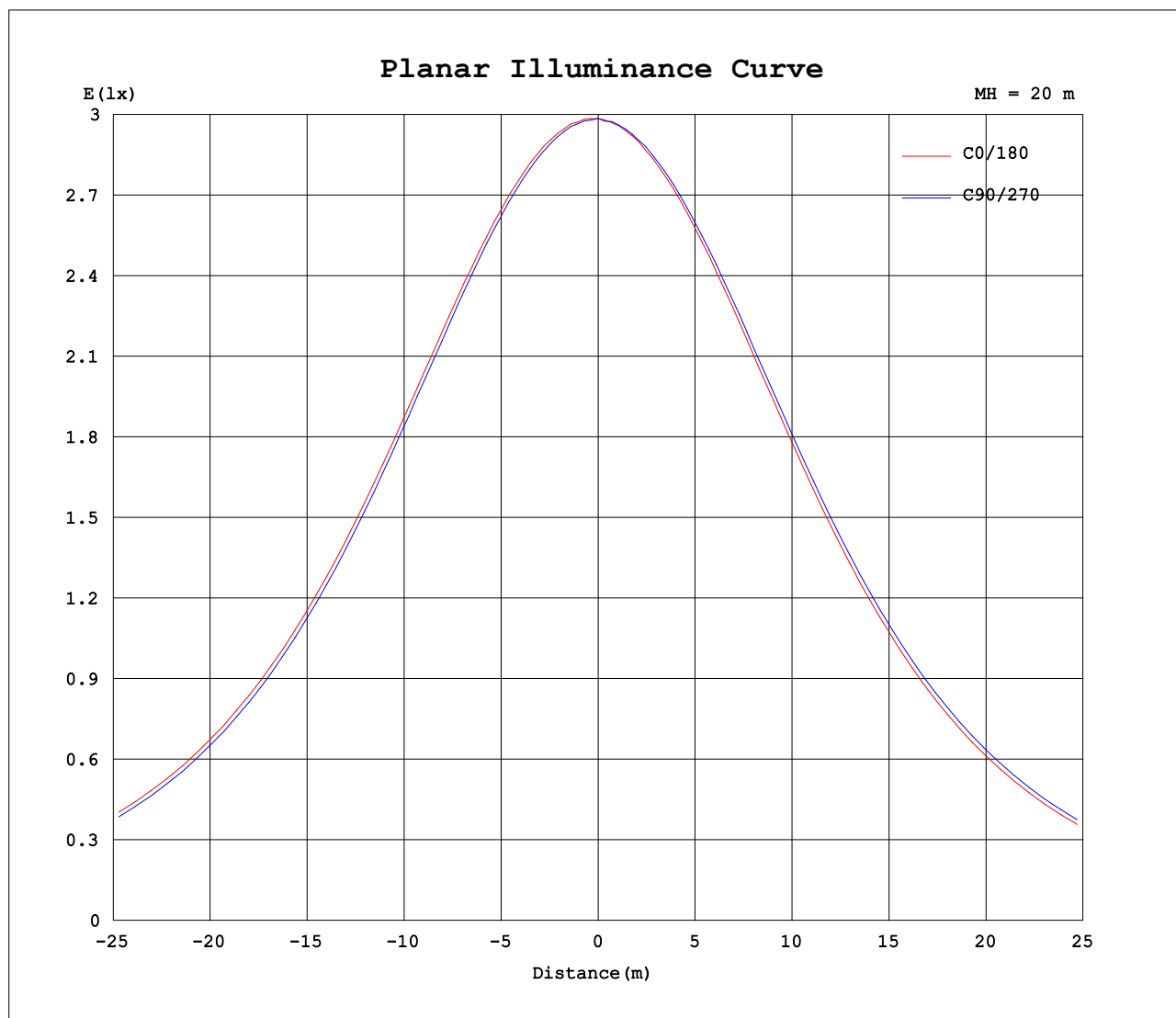
AvgL	cd/m2
L_0~180 (65) av	60523
L_0~180 (75) av	28054
L_0~180 (85) av	11288
L_90~270 (65) av	60372
L_90~270 (75) av	26572
L_90~270 (85) av	11164
L_45 (65) av	60662
L_45 (75) av	27476
L_45 (85) av	12001

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-12

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: 2025-09-12

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:120.90V I:0.1990A P:23.700W PF:0.9850 Freq:60.00Hz Lamp Flux:2975.36x1 lm		
NAME: ASD-CFR-8A25WH	TYPE:	WEIGHT:
SPEC.:5000K	DIM.: 8	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.126	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	1193	1193	1193	1193	1193	1193	1193	1193										
5	1192	1192	1188	1186	1181	1182	1184	1189										
10	1179	1179	1171	1166	1157	1158	1164	1172										
15	1154	1152	1142	1134	1120	1121	1131	1141										
20	1115	1114	1100	1089	1073	1074	1087	1100										
25	1064	1064	1048	1034	1014	1015	1031	1047										
30	1003	1001	983	968	946	947	965	982										
35	931	930	910	893	869	870	890	909										
40	852	849	827	809	784	786	808	827										
45	763	761	738	720	693	695	718	739										
50	668	665	641	623	596	599	623	643										
55	566	563	537	519	492	496	520	541										
60	458	454	427	410	382	387	412	433										
65	345	340	312	296	269	274	300	320										
70	229	223	197	180	153	161	186	204										
75	116	109	86.2	76.2	58.2	61.8	78.9	94.2										
80	32.3	33.8	24.5	24.9	18.7	19.6	23.4	26.5										
85	15.4	16.0	12.7	13.0	8.20	9.22	10.6	12.0										
90	7.28	7.54	6.43	6.47	3.95	3.92	3.88	4.10										
95	6.67	6.65	6.72	6.80	4.52	4.49	4.36	4.25										
100	7.04	7.03	7.10	7.20	5.17	5.13	4.98	4.85										
105	7.45	7.43	7.51	7.61	5.87	5.81	5.66	5.52										
110	7.86	7.83	7.91	7.99	6.57	6.49	6.36	6.20										
115	8.24	8.19	8.29	8.35	7.26	7.15	7.04	6.86										
120	8.60	8.54	8.64	8.69	7.93	7.82	7.71	7.52										
125	8.92	8.85	8.94	8.98	8.57	8.45	8.35	8.16										
130	9.21	9.15	9.26	9.29	9.19	9.05	8.96	8.78										
135	9.52	9.48	9.57	9.62	9.78	9.65	9.57	9.38										
140	9.88	9.86	9.95	10.0	10.4	10.3	10.2	10.0										
145	10.3	10.3	10.4	10.5	11.0	10.9	10.8	10.7										
150	10.9	10.9	10.9	11.1	11.6	11.5	11.4	11.3										
155	11.5	11.5	11.6	11.7	12.2	12.1	12.0	11.9										
160	12.1	12.1	12.2	12.3	12.8	12.7	12.6	12.5										
165	12.7	12.7	12.8	12.9	13.3	13.1	13.1	13.0										
170	13.1	13.1	13.2	13.2	13.7	13.4	13.5	13.3										
175	13.6	13.4	13.5	13.5	13.9	13.7	13.8	13.7										
180	13.9	13.8	13.9	13.8	13.9	13.8	13.9	13.8										

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-09-12

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: