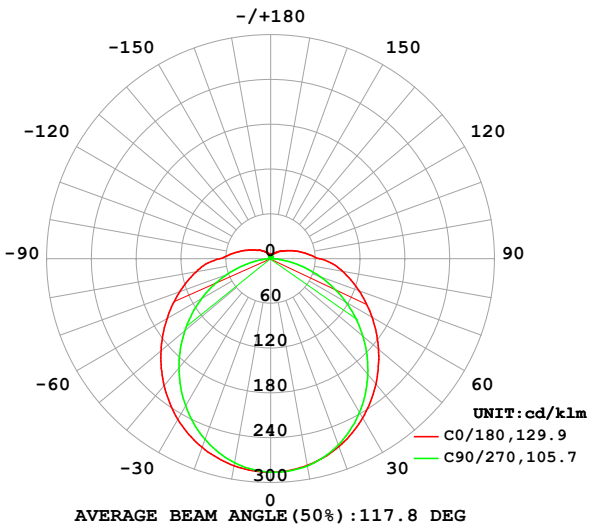
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:

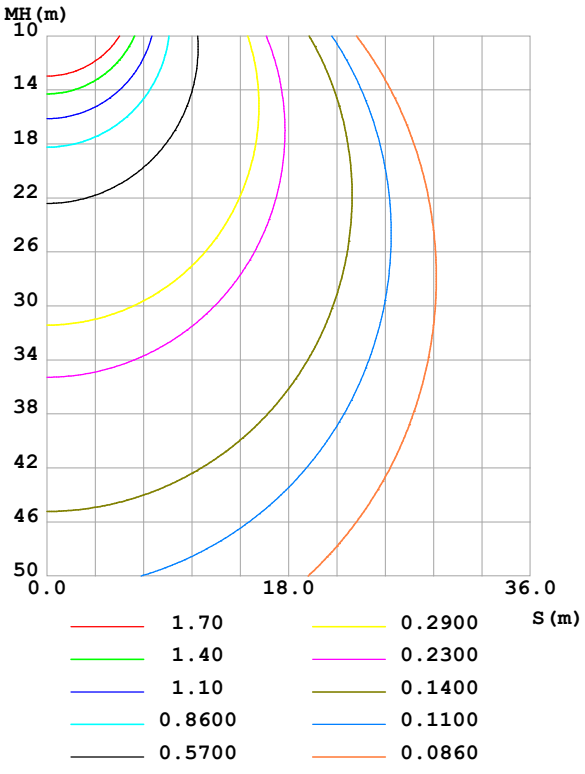
DATA OF LAMP		PHOTOMETRIC DATA			
MODELASD-LSF8-4A40WH-QB-10EM		Imax(cd/klm)	286.3	S/MH(C0/180)	1.29
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	120	TOTAL FLUX(lm/klm)	1000.00	η UP,DN(C0-180)	4.6,46.1
NOMINAL FLUX(lm)	1637.71	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.7,44.6
LAMPS INSIDE	1	η up(%)	9.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	90.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):117.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx/klm)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	281.3	282.5	282.0	282.0	281.8	278.7	277.7	279.4	0- 10	27.05	27.05	2.71,2.71
20	267.8	268.3	265.5	267.4	269.0	261.2	257.6	262.4	10- 20	77.31	104.4	10.4,10.4
30	246.6	244.6	238.1	243.7	248.9	235.0	227.8	236.8	20- 30	116.8	221.2	22.1,22.1
40	219.4	213.3	202.6	212.5	222.1	202.6	191.2	204.7	30- 40	140.8	362.0	36.2,36.2
50	188.6	177.3	161.4	176.7	191.8	166.4	150.1	168.9	40- 50	147.4	509.4	50.9,50.9
60	156.9	139.9	116.6	139.7	160.3	130.1	106.5	132.8	50- 60	137.8	647.3	64.7,64.7
70	126.0	104.3	70.36	104.7	129.6	96.40	62.12	99.00	60- 70	115.9	763.2	76.3,76.3
80	97.79	73.03	26.61	74.11	101.2	67.99	21.27	70.20	70- 80	87.01	850.2	85,85
90	65.46	43.28	0.8834	44.83	68.27	39.51	0.7873	40.63	80- 90	57.24	907.4	90.7,90.7
100	45.70	24.43	1.021	27.39	48.19	24.64	1.232	24.78	90-100	33.44	940.9	94.1,94.1
110	31.52	15.15	1.466	16.40	33.81	15.38	1.689	15.32	100-110	20.57	961.4	96.1,96.1
120	21.13	11.43	1.980	13.01	23.20	12.29	2.105	11.46	110-120	14.05	975.5	97.5,97.5
130	15.41	7.889	2.495	9.847	17.51	9.698	2.562	7.422	120-130	9.435	984.9	98.5,98.5
140	10.81	6.161	2.940	8.332	12.52	8.406	2.990	6.143	130-140	6.286	991.2	99.1,99.1
150	8.379	5.178	3.397	7.151	7.957	7.241	3.493	5.225	140-150	4.215	995.4	99.5,99.5
160	6.585	4.556	3.986	6.348	6.949	6.124	4.007	4.730	150-160	2.662	998.1	99.8,99.8
170	5.156	4.445	4.381	5.405	5.900	5.397	4.419	4.524	160-170	1.467	999.5	100,100
180	4.329	4.676	4.620	4.721	4.361	4.688	4.657	4.713	170-180	0.4522	1000.0	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

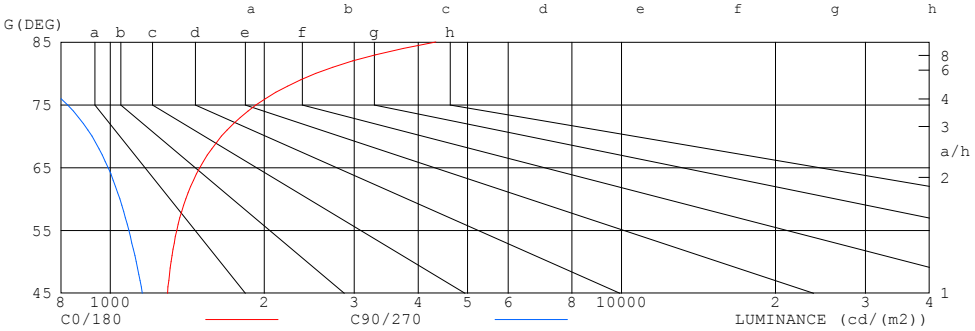
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	**TYPE:**	**WEIGHT:**
SPEC.: 10W-5000K	**DIM.:**	**SERIAL No.:**
MFR.: ASD Lighting Corp.	**SUR.: 1.2*0.09m**	**Shielding Angle:**

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4331	488
80	2521	686
75	1929	824
70	1650	920
65	1496	990
60	1405	1044
55	1349	1086
50	1314	1123
45	1293	1154

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

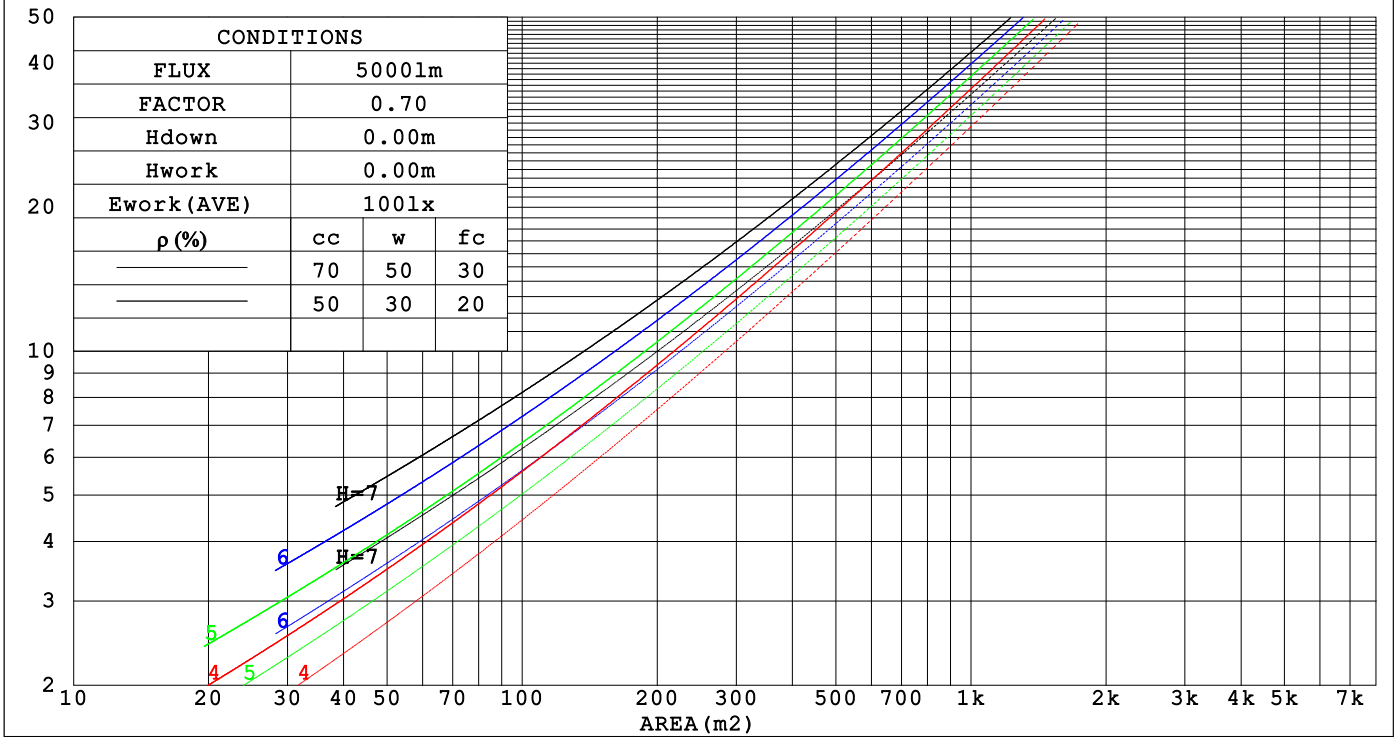
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.99	.99	.99	.94	.94	.94	.91
1.0	.99	.94	.90	.96	.91	.87	.90	.86	.83	.84	.81	.79	.79	.77	.75	.72
2.0	.85	.78	.72	.83	.76	.70	.78	.72	.67	.73	.68	.64	.68	.65	.61	.58
3.0	.75	.66	.59	.72	.64	.58	.68	.61	.55	.64	.58	.53	.60	.55	.51	.49
4.0	.66	.56	.49	.64	.55	.49	.60	.53	.47	.57	.50	.45	.53	.48	.44	.41
5.0	.59	.49	.42	.57	.48	.42	.54	.46	.40	.51	.44	.39	.48	.42	.38	.35
6.0	.53	.43	.37	.51	.43	.36	.48	.41	.35	.46	.39	.34	.43	.38	.33	.31
7.0	.48	.39	.32	.46	.38	.32	.44	.36	.31	.42	.35	.30	.40	.34	.29	.27
8.0	.43	.35	.29	.42	.34	.28	.40	.33	.28	.38	.32	.27	.36	.31	.26	.24
9.0	.40	.31	.26	.39	.31	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.27	.22	.33	.26	.22	.31	.26	.21	.20

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.359	.204	.065	.349	.199	.063	.331	.190	.061	.313	.181	.058	.298	.172	.056	
2.0	.319	.175	.054	.310	.171	.053	.293	.163	.051	.277	.156	.049	.263	.149	.047	
3.0	.287	.153	.046	.279	.149	.045	.264	.143	.043	.250	.137	.042	.237	.131	.041	
4.0	.260	.135	.040	.253	.132	.039	.239	.127	.038	.227	.122	.037	.215	.117	.036	
5.0	.238	.121	.035	.231	.119	.035	.219	.114	.034	.208	.110	.033	.197	.105	.032	
6.0	.219	.110	.031	.213	.108	.031	.202	.103	.030	.192	.100	.029	.182	.096	.028	
7.0	.202	.100	.028	.197	.098	.028	.187	.095	.027	.178	.091	.027	.169	.088	.026	
8.0	.188	.092	.026	.183	.090	.026	.174	.087	.025	.166	.084	.024	.158	.081	.024	
9.0	.176	.085	.024	.171	.084	.023	.163	.081	.023	.155	.078	.022	.148	.075	.022	
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.146	.072	.021	.139	.070	.020	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.261	.261	.261	.223	.223	.223	.152	.152	.152	.087	.087	.087	.028	.028	.028	
1.0	.255	.227	.202	.218	.195	.173	.149	.134	.120	.086	.077	.070	.027	.025	.023	
2.0	.247	.203	.166	.212	.175	.144	.145	.121	.100	.084	.070	.059	.027	.023	.019	
3.0	.240	.186	.144	.205	.161	.125	.141	.112	.088	.081	.065	.052	.026	.021	.017	
4.0	.232	.174	.129	.199	.150	.112	.137	.104	.079	.079	.061	.047	.025	.020	.015	
5.0	.224	.163	.119	.193	.141	.103	.133	.099	.073	.077	.058	.043	.025	.019	.014	
6.0	.217	.155	.111	.186	.134	.097	.129	.094	.068	.075	.055	.041	.024	.018	.013	
7.0	.210	.149	.106	.180	.129	.092	.125	.090	.065	.072	.053	.039	.023	.017	.013	
8.0	.203	.143	.101	.175	.124	.088	.121	.087	.063	.070	.051	.037	.023	.017	.012	
9.0	.197	.138	.098	.170	.120	.086	.118	.084	.061	.068	.050	.036	.022	.016	.012	
10.0	.191	.134	.096	.165	.116	.083	.114	.082	.059	.067	.048	.035	.022	.016	.012	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	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	16.0	17.5	16.4	17.8	18.2	15.0	16.5	15.4	16.8	17.2
3H	18.3	19.6	18.7	20.0	20.4	16.5	17.8	16.9	18.2	18.7
4H	19.5	20.8	19.9	21.2	21.6	17.1	18.4	17.5	18.8	19.2
6H	20.8	22.0	21.3	22.5	23.0	17.5	18.7	17.9	19.1	19.6
8H	21.6	22.8	22.1	23.2	23.7	17.6	18.7	18.1	19.2	19.7
12H	22.5	23.6	22.9	24.0	24.5	17.6	18.7	18.1	19.2	19.7
4H 2H	16.6	17.9	17.0	18.3	18.7	15.9	17.1	16.3	17.5	18.0
3H	19.1	20.2	19.6	20.6	21.1	17.6	18.7	18.1	19.2	19.7
4H	20.5	21.5	21.0	22.0	22.5	18.4	19.4	18.9	19.9	20.4
6H	22.0	22.9	22.5	23.4	24.0	19.0	19.9	19.5	20.4	21.0
8H	22.9	23.7	23.4	24.3	24.8	19.2	20.0	19.7	20.5	21.1
12H	23.9	24.7	24.4	25.2	25.8	19.3	20.1	19.8	20.6	21.2
8H 4H	20.8	21.7	21.4	22.2	22.8	19.1	19.9	19.6	20.5	21.1
6H	22.6	23.3	23.2	23.9	24.5	20.0	20.7	20.6	21.3	21.9
8H	23.7	24.3	24.3	24.9	25.5	20.4	21.0	21.0	21.6	22.3
12H	24.9	25.5	25.5	26.1	26.8	20.7	21.2	21.3	21.8	22.5
12H 4H	20.8	21.6	21.4	22.2	22.8	19.3	20.1	19.8	20.6	21.2
6H	22.7	23.4	23.3	24.0	24.6	20.4	21.0	21.0	21.6	22.2
8H	23.9	24.5	24.5	25.1	25.7	20.9	21.5	21.5	22.1	22.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1638 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.7)
Area: 0.366 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:

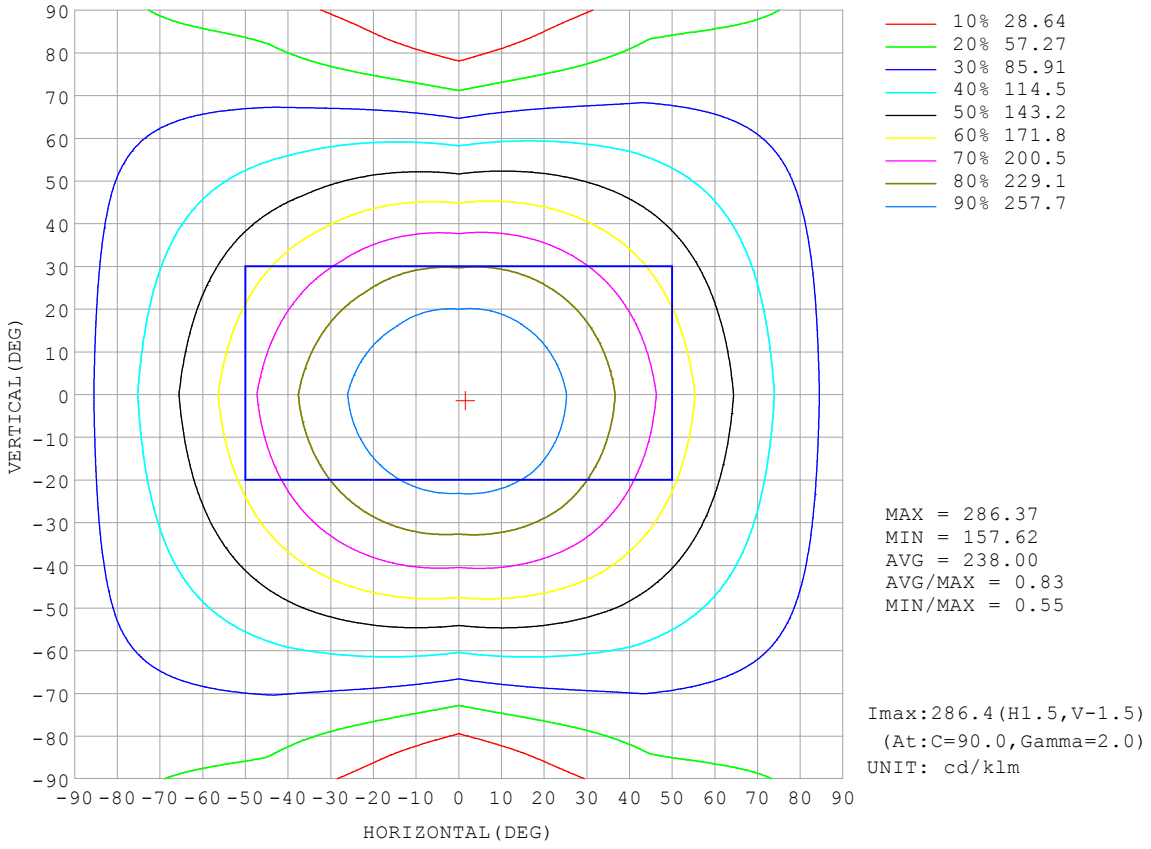
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	52	40	33	52	40	33	50	39	33	26
0.80	62	50	42	61	49	42	58	48	41	33
1.00	70	58	50	68	57	49	65	58	49	41
1.25	77	65	57	75	64	56	71	62	55	47
1.50	82	71	63	80	69	62	76	67	60	51
2.00	89	79	71	86	77	70	82	74	68	58
2.50	93	84	77	90	82	75	85	78	73	62
3.00	97	88	82	94	86	80	88	82	77	66
4.00	101	94	88	98	91	86	92	87	82	71
5.00	104	98	92	100	95	90	94	90	86	74
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:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:



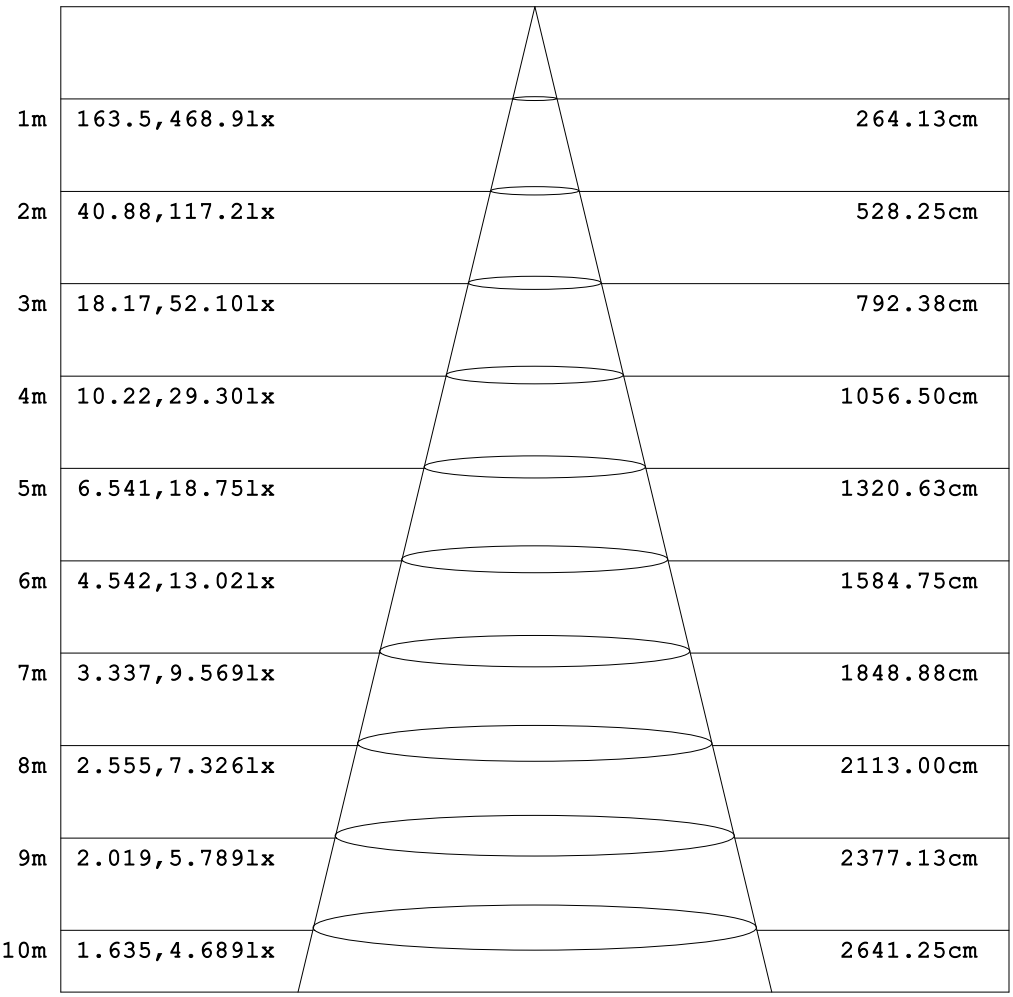
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

AAI Figure

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:

Flux out:904.7 lm



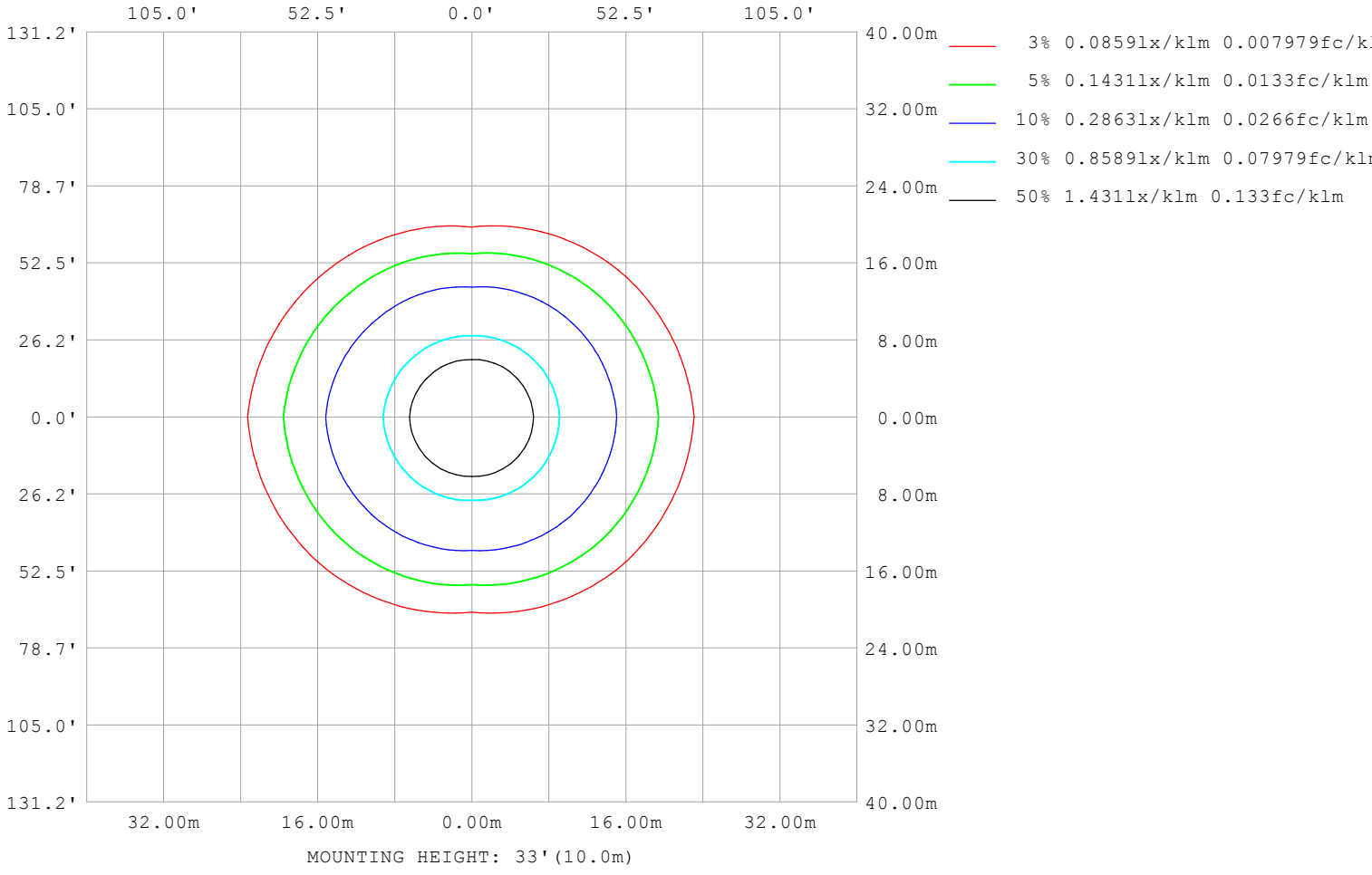
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:

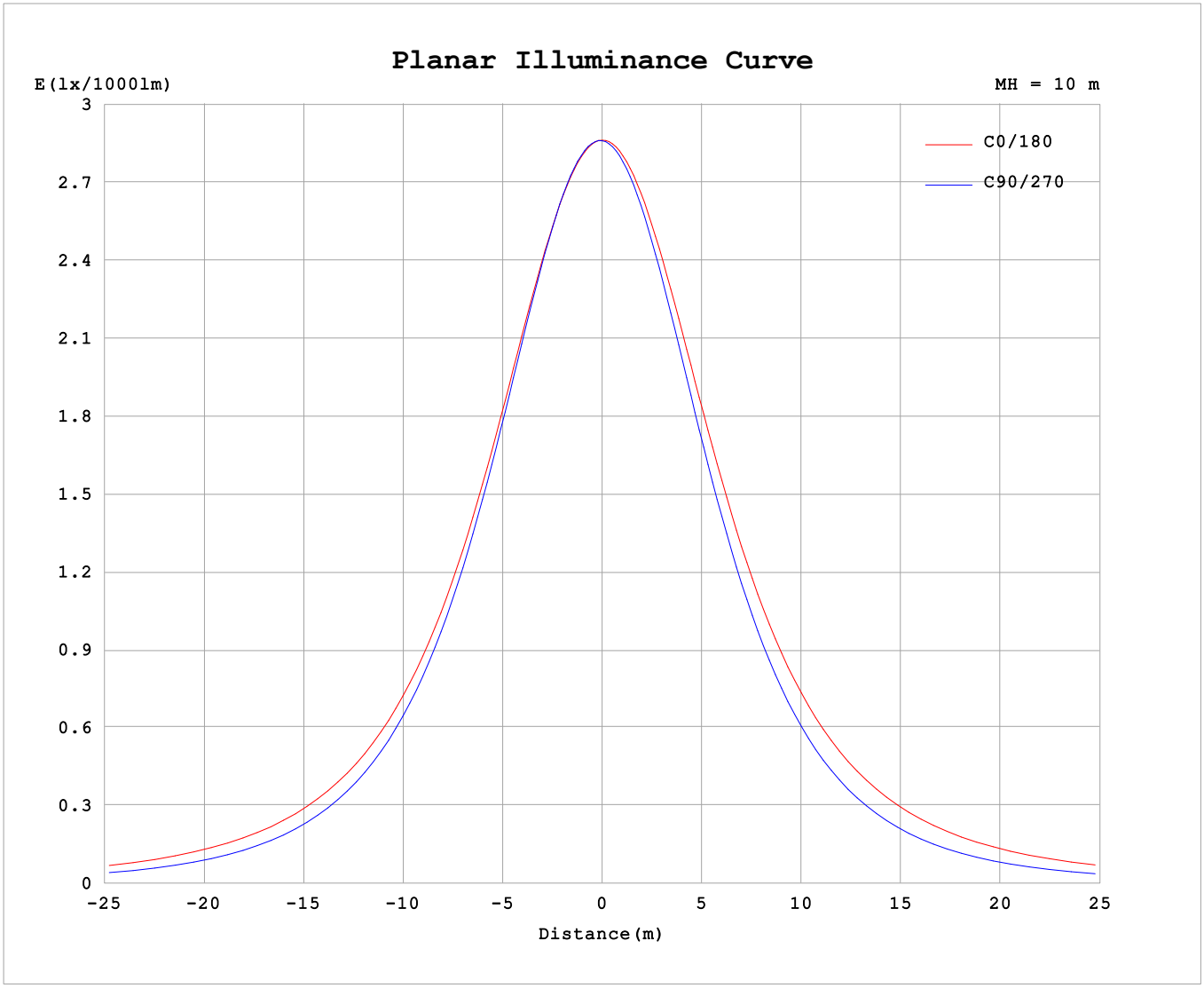
AvgL	cd/m2
L_0~180(65)av	1514
L_0~180(75)av	1958
L_0~180(85)av	4414
L_90~270(65)av	941
L_90~270(75)av	764
L_90~270(85)av	407
L_45(65)av	1248
L_45(75)av	1479
L_45(85)av	3007

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:lianghaizhu-2
Test Date:2024-11-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0V I:0.0003A P:0W PF:0.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1637.71x1 lm		
NAME: ASD-LSF8-4A40WH-QB-10EM	TYPE:	WEIGHT:
SPEC.: 10W-5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp.	SUR.: 1.2*0.09m	Shielding Angle:

Table--1 UNIT: cd/klm

γ (DEG) \ C (DEG)	0	45	90	135	180	225	270	315
0	286	286	286	286	286	286	286	286
5	285	286	286	285	285	284	283	284
10	281	283	282	282	282	279	278	279
15	276	277	275	276	276	271	269	272
20	268	268	265	267	269	261	258	262
25	258	257	253	257	260	249	244	251
30	247	245	238	244	249	235	228	237
35	233	230	221	229	236	219	210	221
40	219	213	203	212	222	203	191	205
45	204	196	182	195	207	185	171	187
50	189	177	161	177	192	166	150	169
55	173	159	139	158	176	148	128	151
60	157	140	117	140	160	130	106	133
65	141	122	93.5	122	145	113	84.2	115
70	126	104	70.4	105	130	96.4	62.1	99.0
75	111	88.0	47.7	88.8	115	81.5	40.7	83.9
80	97.8	73.0	26.6	74.1	101	68.0	21.3	70.2
85	84.3	59.6	9.51	60.9	87.6	55.9	6.35	57.9
90	65.5	43.3	0.88	44.8	68.3	39.5	0.79	40.6
95	54.1	33.0	0.77	34.3	56.7	31.4	0.98	32.4
100	45.7	24.4	1.02	27.4	48.2	24.6	1.23	24.8
105	38.2	16.6	1.23	17.9	40.6	16.3	1.47	16.6
110	31.5	15.2	1.47	16.4	33.8	15.4	1.69	15.3
115	25.9	13.1	1.71	14.4	28.1	13.6	1.90	13.3
120	21.1	11.4	1.98	13.0	23.2	12.3	2.11	11.5
125	17.8	9.54	2.24	11.1	19.7	10.8	2.33	9.54
130	15.4	7.89	2.49	9.85	17.5	9.70	2.56	7.42
135	12.8	6.82	2.73	8.95	14.7	8.95	2.78	6.68
140	10.8	6.16	2.94	8.33	12.5	8.41	2.99	6.14
145	9.42	5.62	3.14	7.82	10.8	7.93	3.22	5.71
150	8.38	5.18	3.40	7.15	7.96	7.24	3.49	5.22
155	7.52	4.79	3.69	6.77	7.72	6.88	3.76	4.84
160	6.59	4.56	3.99	6.35	6.95	6.12	4.01	4.73
165	5.79	4.51	4.20	5.67	6.43	5.66	4.22	4.62
170	5.16	4.44	4.38	5.41	5.90	5.40	4.42	4.52
175	4.14	4.39	4.53	4.73	5.04	4.60	4.57	4.46
180	4.33	4.68	4.62	4.72	4.36	4.69	4.66	4.71

C Range: 0 - 360DEG
C Interval: 45.0DEG
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:9.770m [K=1.0000]
Remarks: