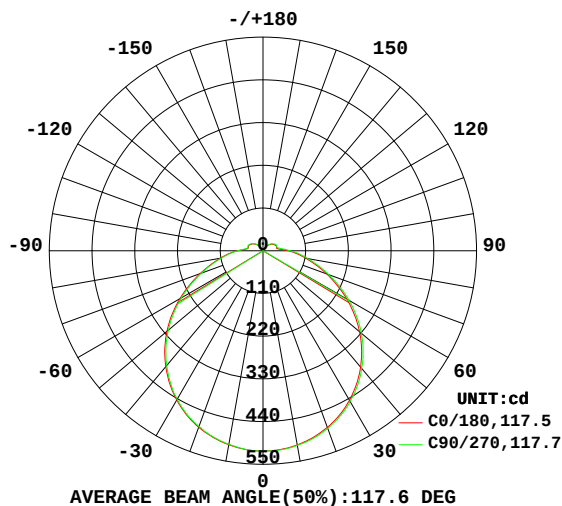


LUMINAIRE PHOTOMETRIC TEST REPORT

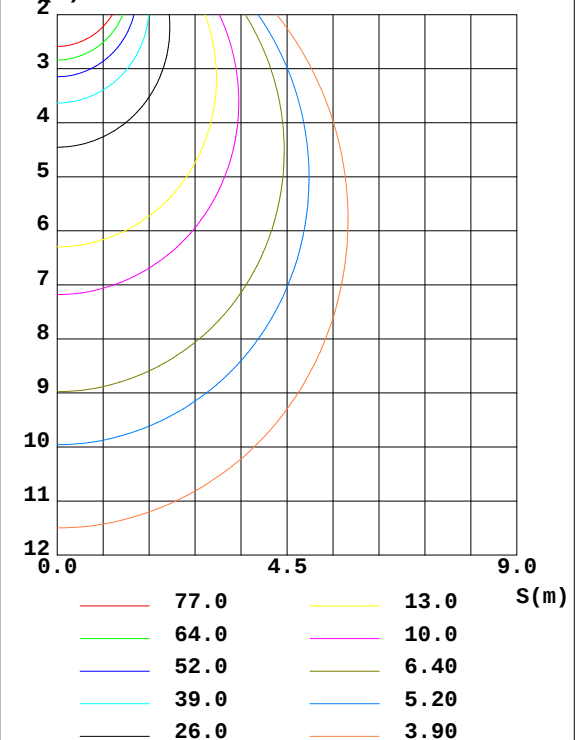
Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME:ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.: 6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.90 lm/W			
MODEL	ASD-LFMDR-18D28SM-RGBW-NK	I _{max} (cd)	516.3	S/MH(C0/180)	1.28
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1844.5	η UP, DN(C0-180)	5.2, 44.3
NOMINAL FLUX(lm)	1844.51	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	5.1, 45.4
LAMPS INSIDE	1	η up(%)	10.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	89.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

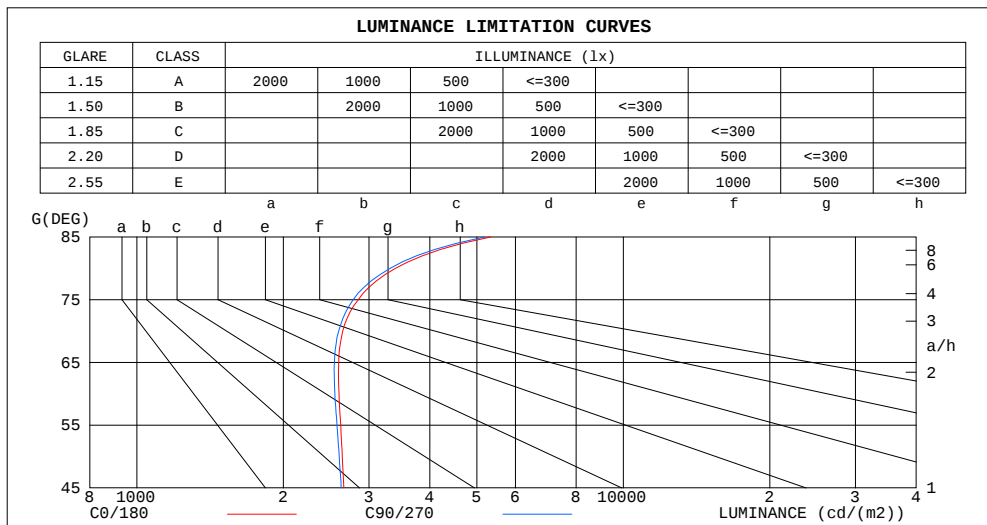
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	507.3	506.8	506.0	505.9	507.6	507.8	508.6	508.3	0- 10	48.83	48.83	2.65, 2.65
20	483.9	482.8	481.6	481.5	484.2	485.1	486.7	485.8	10- 20	140.5	189.3	10.3, 10.3
30	443.9	442.8	441.8	441.3	445.0	446.4	448.6	448.0	20- 30	215.0	404.3	21.9, 21.9
40	389.6	387.4	385.8	385.2	391.0	393.5	395.4	394.8	30- 40	262.3	666.6	36.1, 36.1
50	322.9	320.1	318.3	317.8	324.6	327.7	330.5	329.5	40- 50	276.6	943.2	51.1, 51.1
60	247.3	244.6	242.7	242.3	249.5	252.9	255.9	254.8	50- 60	256.6	1200	65, 65
70	172.1	170.5	169.0	167.9	174.4	176.8	180.2	179.3	60- 70	208.5	1408	76.4, 76.4
80	112.1	110.6	109.4	108.1	112.1	114.2	117.1	116.7	70- 80	149.7	1558	84.5, 84.5
90	66.38	66.00	65.10	63.60	65.57	67.75	70.76	70.57	80- 90	96.84	1655	89.7, 89.7
100	39.27	42.51	40.94	39.44	36.65	39.89	41.31	42.22	90-100	55.63	1710	92.7, 92.7
110	39.39	41.70	40.87	38.85	36.71	37.15	37.70	39.21	100-110	40.60	1751	94.9, 94.9
120	34.53	36.22	36.02	33.97	32.60	32.95	34.59	34.96	110-120	36.58	1788	96.9, 96.9
130	27.19	28.85	28.51	26.90	26.18	26.60	27.95	28.33	120-130	28.03	1816	98.4, 98.4
140	16.97	18.15	18.00	16.71	16.63	17.92	18.91	18.94	130-140	17.80	1833	99.4, 99.4
150	7.200	7.834	7.910	7.430	6.750	7.762	8.325	8.018	140-150	7.899	1841	99.8, 99.8
160	3.083	3.399	3.563	3.314	2.631	2.769	2.991	2.853	150-160	2.365	1844	100, 100
170	1.650	1.871	1.865	1.834	1.308	1.195	1.204	1.206	160-170	0.6340	1844	100, 100
180	0.9121	0.9063	0.8980	0.9014	0.9123	0.9057	0.8986	0.9028	170-180	0.1135	1845	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Water
 Test Date: 2024-11-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.446
 Humidity: 51%
 Test Distance: 2.519m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME: ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.:6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5337	5181
80	3399	3315
75	2851	2784
70	2649	2599
65	2601	2547
60	2603	2554
55	2626	2578
50	2644	2605
45	2664	2630

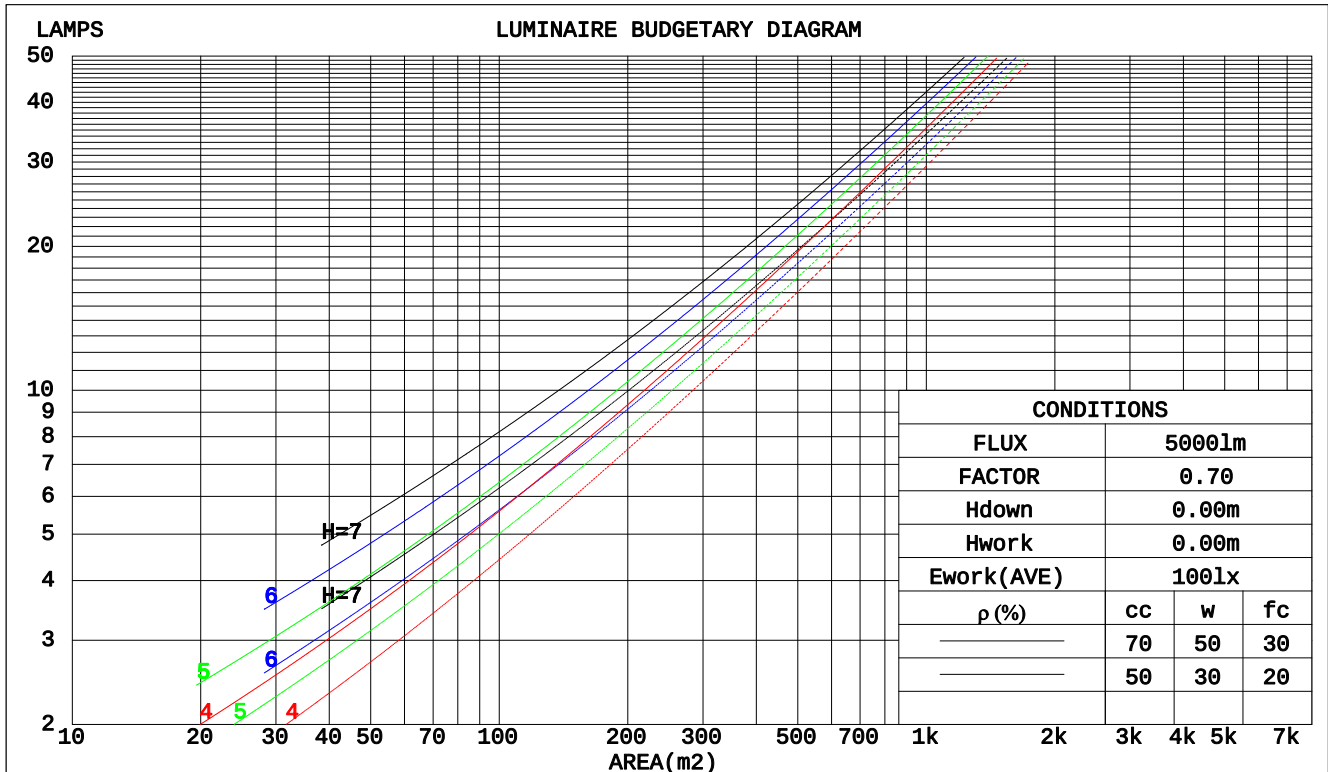
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME:ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.: 6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.05	1.05	1.05	.99	.99	.99	.93	.93	.93	.90
1.0	.99	.94	.90	.96	.91	.87	.90	.86	.83	.84	.81	.78	.79	.76	.74	.71
2.0	.86	.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	.56	.64	.58	.53	.60	.55	.51	.49
4.0	.66	.57	.50	.64	.55	.49	.60	.53	.47	.57	.50	.45	.53	.48	.44	.41
5.0	.59	.49	.43	.57	.48	.42	.54	.46	.41	.51	.44	.39	.48	.42	.38	.35
6.0	.53	.44	.37	.51	.43	.36	.48	.41	.35	.46	.39	.34	.43	.38	.33	.31
7.0	.48	.39	.33	.46	.38	.32	.44	.37	.31	.42	.35	.30	.39	.34	.29	.27
8.0	.43	.35	.29	.42	.34	.28	.40	.33	.28	.38	.32	.27	.36	.30	.26	.24
9.0	.40	.31	.26	.39	.31	.26	.37	.30	.25	.35	.29	.24	.33	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.27	.23	.32	.26	.22	.31	.25	.21	.20



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME: ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.: 6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.352	.200	.063	.341	.195	.062	.322	.185	.059	.304	.176	.056	.288	.167	.054		
2.0	.314	.172	.053	.305	.168	.052	.287	.160	.050	.271	.152	.048	.257	.145	.046		
3.0	.283	.151	.045	.275	.147	.044	.259	.141	.043	.245	.134	.041	.232	.128	.040		
4.0	.258	.134	.039	.250	.131	.039	.236	.125	.037	.223	.120	.036	.211	.115	.035		
5.0	.236	.120	.035	.229	.118	.034	.217	.113	.033	.205	.108	.032	.194	.104	.031		
6.0	.217	.109	.031	.211	.107	.031	.200	.102	.030	.189	.098	.029	.179	.094	.028		
7.0	.201	.100	.028	.196	.098	.028	.186	.094	.027	.176	.090	.026	.167	.087	.025		
8.0	.187	.092	.026	.182	.090	.025	.173	.086	.025	.164	.083	.024	.156	.080	.023		
9.0	.175	.085	.024	.171	.083	.023	.162	.080	.023	.154	.077	.022	.146	.074	.021		
10.0	.164	.079	.022	.160	.077	.022	.152	.075	.021	.145	.072	.020	.137	.069	.020		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fC}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.269	.269	.269	.230	.230	.230	.157	.157	.157	.090	.090	.090	.029	.029	.029	
1.0	.262	.235	.210	.224	.201	.181	.153	.139	.125	.088	.080	.073	.028	.026	.024	
2.0	.255	.211	.175	.218	.182	.151	.149	.126	.105	.086	.073	.062	.028	.024	.020	
3.0	.247	.194	.152	.212	.168	.132	.145	.116	.093	.084	.068	.055	.027	.022	.018	
4.0	.239	.181	.137	.205	.157	.119	.141	.109	.084	.082	.064	.050	.026	.021	.016	
5.0	.232	.171	.127	.199	.148	.110	.137	.104	.078	.079	.061	.046	.026	.020	.015	
6.0	.224	.163	.119	.193	.141	.104	.133	.099	.074	.077	.058	.044	.025	.019	.014	
7.0	.217	.157	.114	.187	.136	.099	.129	.095	.070	.075	.056	.042	.024	.018	.014	
8.0	.211	.151	.110	.181	.131	.096	.126	.092	.068	.073	.054	.040	.024	.018	.013	
9.0	.205	.146	.106	.176	.127	.093	.122	.089	.066	.071	.053	.039	.023	.017	.013	
10.0	.199	.142	.104	.171	.123	.091	.119	.087	.064	.069	.051	.038	.022	.017	.013	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm										
NAME:ASD-LFMDR-18D28SM-RGBW-NK					TYPE: N/A			WEIGHT: N/A		
SPEC.: 6500K					DIM.: N/A			SERIAL No.: N/A		
MFR.: ASD Lighting Corp					SUR.: N/A			Shielding Angle: N/A		
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	13.4	14.8	13.8	15.2	15.6	13.3	14.7	13.7	15.1	15.5
3H	15.2	16.5	15.6	16.9	17.3	15.1	16.4	15.5	16.8	17.3
4H	16.0	17.3	16.5	17.7	18.2	15.9	17.2	16.4	17.6	18.1
6H	17.0	18.1	17.4	18.6	19.1	16.8	18.0	17.3	18.5	19.0
8H	17.4	18.6	17.9	19.1	19.6	17.3	18.5	17.8	18.9	19.4
12H	18.0	19.1	18.5	19.6	20.1	17.9	19.0	18.4	19.4	20.0
4H 2H	14.0	15.3	14.5	15.7	16.2	13.9	15.2	14.4	15.6	16.1
3H	16.0	17.1	16.5	17.6	18.1	15.9	17.0	16.4	17.5	18.0
4H	17.0	18.1	17.6	18.6	19.1	17.0	18.0	17.5	18.5	19.0
6H	18.1	19.0	18.7	19.6	20.2	18.0	18.9	18.6	19.5	20.1
8H	18.7	19.6	19.3	20.1	20.7	18.6	19.5	19.2	20.0	20.6
12H	19.4	20.2	20.0	20.7	21.4	19.3	20.1	19.9	20.6	21.2
8H 4H	17.4	18.3	18.0	18.8	19.4	17.4	18.2	17.9	18.8	19.4
6H	18.8	19.5	19.4	20.1	20.7	18.7	19.4	19.3	20.0	20.6
8H	19.6	20.2	20.2	20.8	21.5	19.5	20.1	20.1	20.7	21.4
12H	20.4	21.0	21.1	21.6	22.3	20.3	20.9	21.0	21.5	22.2
12H 4H	17.5	18.3	18.1	18.8	19.5	17.4	18.2	18.0	18.8	19.4
6H	19.0	19.6	19.6	20.2	20.9	18.9	19.5	19.5	20.1	20.8
8H	19.8	20.4	20.5	21.0	21.7	19.7	20.3	20.4	20.9	21.6
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 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1845 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.1$)
Area: 0.189892 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME: ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.: 6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A

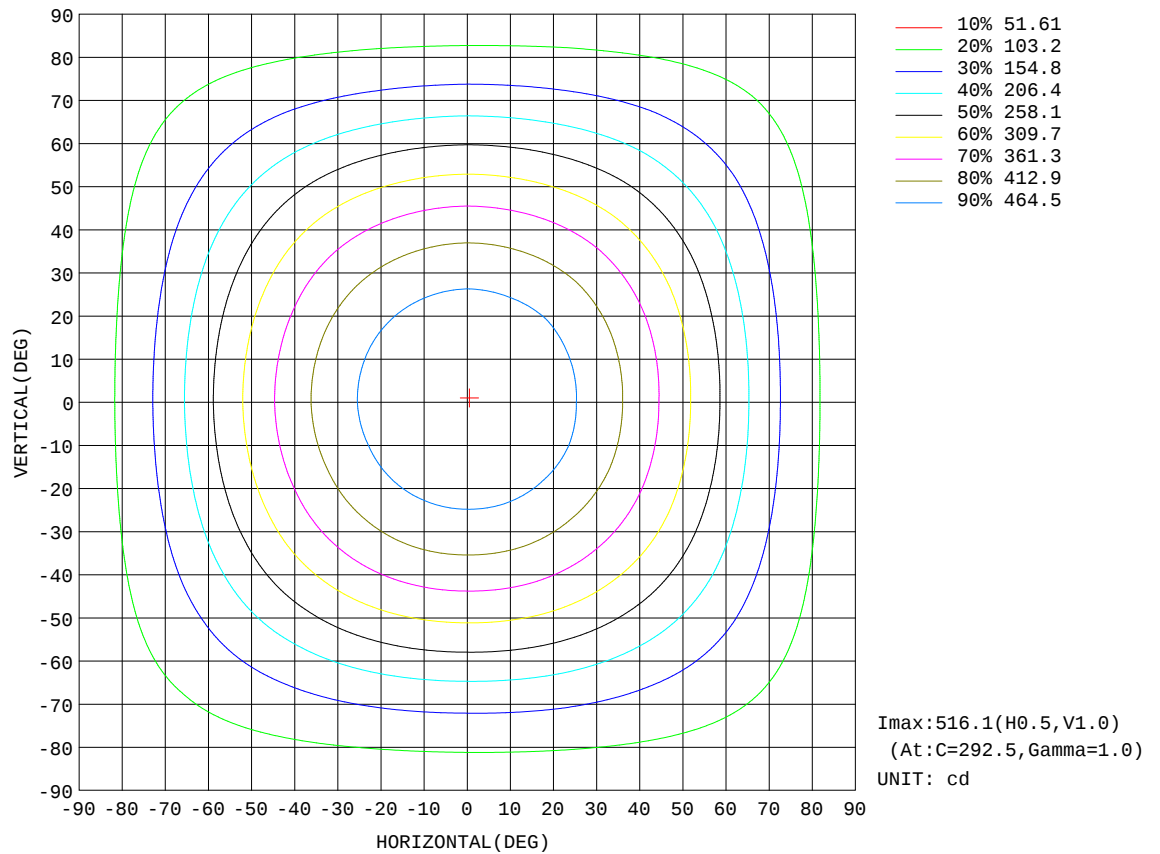
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	40	33	50	39	33	26
0.80	62	50	42	60	49	42	58	48	41	33
1.00	70	58	50	68	57	50	65	58	49	41
1.25	77	65	57	75	64	57	71	62	55	47
1.50	82	71	63	80	69	62	76	67	60	51
2.00	89	79	72	86	77	70	82	74	68	58
2.50	93	84	77	90	82	76	85	78	73	62
3.00	97	88	82	94	86	80	88	82	77	66
4.00	101	94	88	98	92	86	92	87	82	70
5.00	104	98	93	100	95	90	94	90	86	73
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME: ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.:6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A

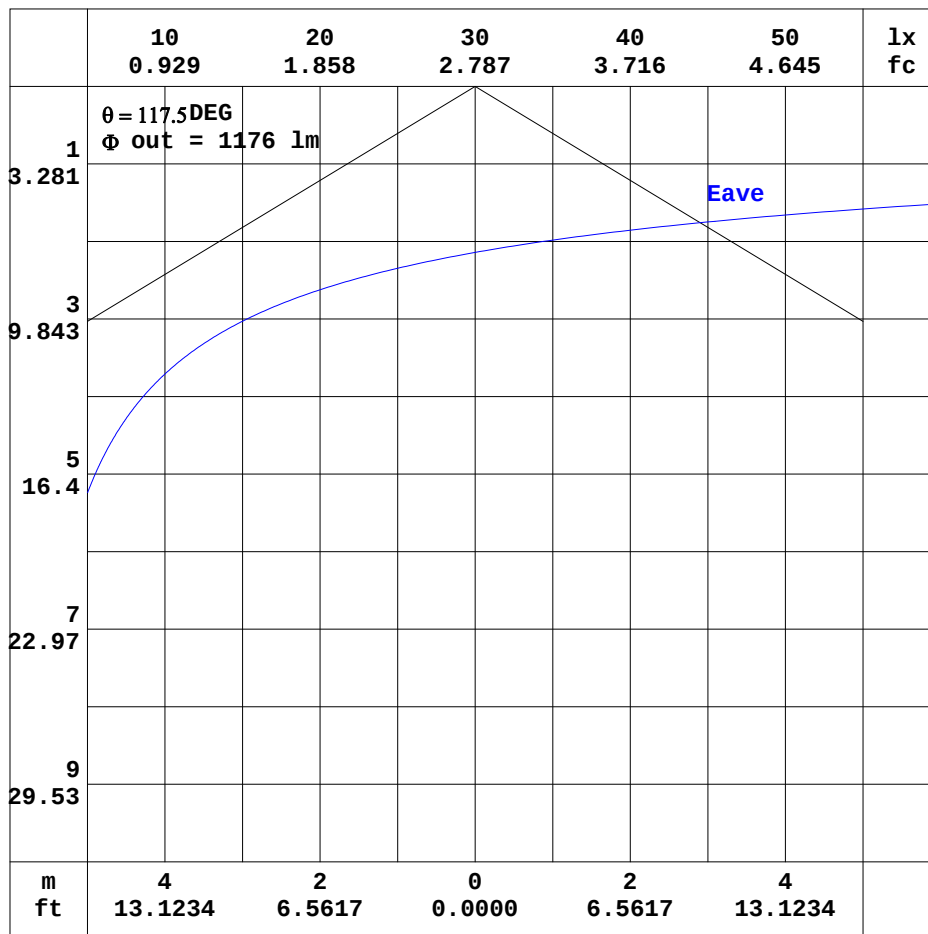


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

AAI CURVES

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME: ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.:6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A



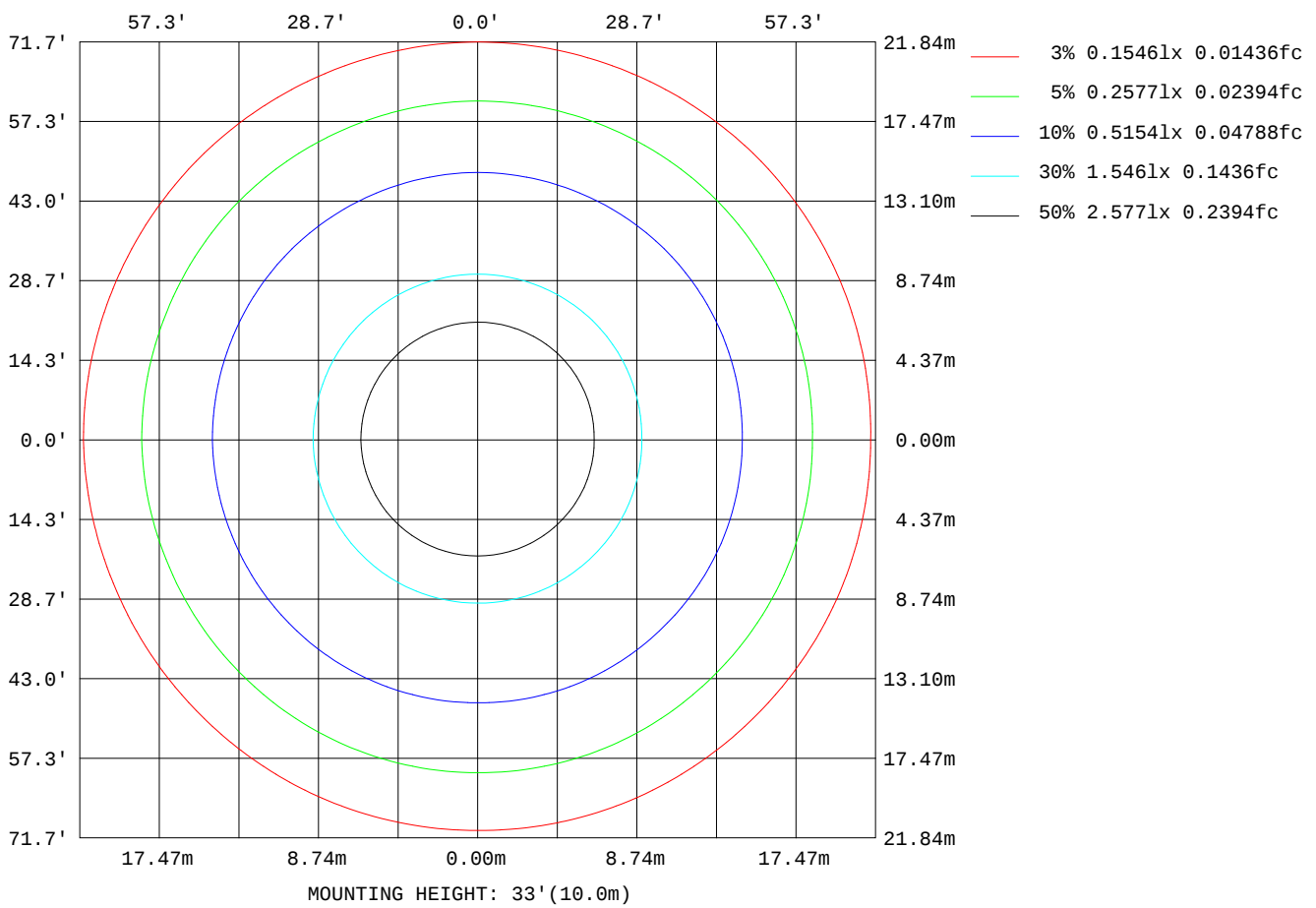
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME: ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.: 2700K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.9DEG
Operators: Water
Test Date: 2024-11-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity: 51%
Test Distance: 2.519m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME: ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.:6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A

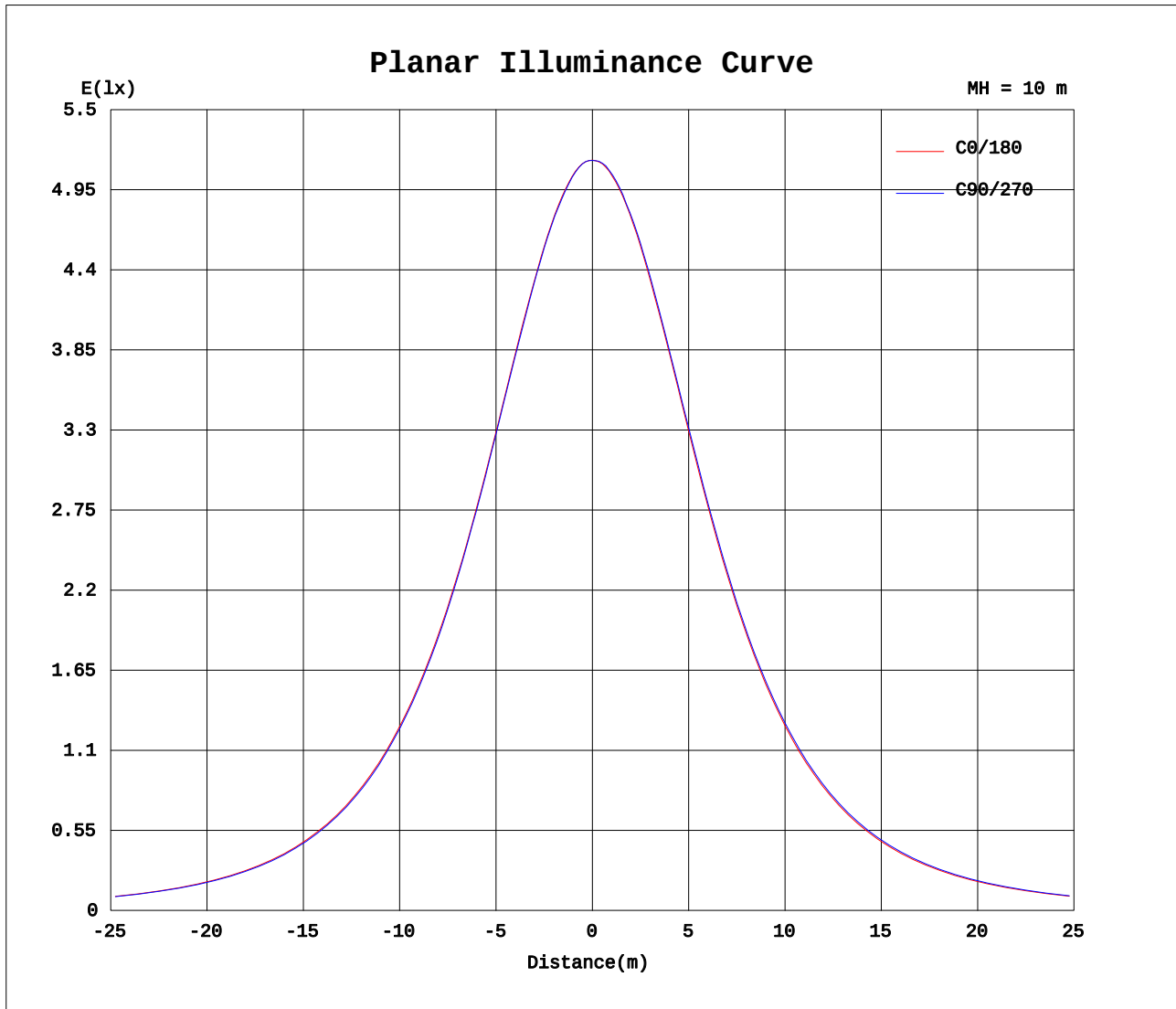
AvgL	cd/m2
L_0~180(65)av	2614
L_0~180(75)av	2862
L_0~180(85)av	5315
L_90~270(65)av	2628
L_90~270(75)av	2887
L_90~270(85)av	5388
L_45(65)av	2619
L_45(75)av	2870
L_45(85)av	5331

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.9DEG
 Operators: Water
 Test Date: 2024-11-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.446
 Humidity: 51%
 Test Distance: 2.519m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.13V I:0.2443A P:27.570W PF:0.9394 Freq:60.00Hz Lamp Flux:1844.51x1 lm		
NAME: ASD-LFMDR-18D28SM-RGBW-NK	TYPE: N/A	WEIGHT: N/A
SPEC.:6500K	DIM.: N/A	SERIAL No.: N/A
MFR.: ASD Lighting Corp	SUR.: N/A	Shielding Angle: N/A

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516			
5	514	513	513	513	513	513	513	513	514	514	514	514	515	514	514	514			
10	507	507	507	506	506	507	506	506	508	507	508	508	509	509	508	508			
15	498	497	497	496	496	496	496	497	498	497	499	499	500	499	499	499			
20	484	484	483	482	482	482	481	482	484	484	485	485	487	487	486	486			
25	466	466	465	464	464	464	463	464	467	466	468	468	470	469	469	468			
30	444	444	443	442	442	442	441	442	445	445	446	447	449	448	448	447			
35	419	418	417	416	416	416	415	417	420	420	422	422	424	423	423	422			
40	390	389	387	387	386	386	385	387	391	391	394	394	395	395	395	393			
45	358	357	355	354	353	353	353	355	359	359	362	363	365	364	364	362			
50	323	322	320	319	318	318	318	320	325	325	328	329	330	330	329	327			
55	286	286	283	282	281	281	281	283	288	288	291	292	294	293	292	291			
60	247	247	245	244	243	243	242	244	250	250	253	254	256	255	255	252			
65	209	208	207	206	205	204	204	206	211	212	214	215	217	217	216	214			
70	172	172	171	170	169	169	168	170	174	175	177	178	180	180	179	177			
75	140	140	139	138	137	136	136	137	141	142	144	145	147	147	146	144			
80	112	111	111	110	109	108	108	109	112	113	114	116	117	118	117	115			
85	88.4	87.6	87.0	86.4	85.8	85.0	84.4	84.7	87.6	88.1	89.5	91.1	92.5	93.0	92.0	90.9			
90	66.4	66.5	66.0	65.6	65.1	64.3	63.6	63.6	65.6	66.1	67.8	69.3	70.8	71.2	70.6	69.3			
95	46.0	49.9	50.5	49.7	49.3	48.5	47.7	46.8	45.3	48.5	50.4	51.3	52.7	53.1	53.1	51.6			
100	39.3	38.8	42.5	41.2	40.9	40.1	39.4	36.1	36.6	35.8	39.9	40.2	41.3	41.9	42.2	38.6			
105	39.3	38.4	42.0	41.0	40.5	39.4	38.8	35.7	36.1	34.2	36.8	36.6	37.1	38.0	38.7	36.5			
110	39.4	39.1	41.7	41.4	40.9	39.9	38.9	36.5	36.7	35.3	37.1	37.4	37.7	38.8	39.2	37.6			
115	37.3	37.3	39.0	39.2	38.7	38.1	36.6	34.8	34.9	34.0	35.7	36.6	37.2	38.0	37.8	36.6			
120	34.5	34.8	36.2	36.7	36.0	35.4	34.0	32.4	32.6	31.7	33.0	33.9	34.6	35.3	35.0	34.3			
125	31.2	31.6	32.9	33.6	32.6	32.1	30.8	29.5	29.7	28.9	30.1	30.9	31.6	32.1	31.9	31.3			
130	27.2	27.7	28.9	29.5	28.5	28.0	26.9	25.8	26.2	25.4	26.6	27.3	27.9	28.3	28.3	27.5			
135	22.4	22.9	23.9	24.4	23.6	23.1	22.2	21.4	21.7	21.3	22.6	23.1	23.7	24.0	24.0	22.9			
140	17.0	17.4	18.2	18.5	18.0	17.4	16.7	16.3	16.6	16.7	17.9	18.4	18.9	19.0	18.9	17.7			
145	11.5	11.8	12.2	12.4	12.0	11.6	11.3	11.0	11.2	11.7	12.7	13.2	13.6	13.5	13.3	12.3			
150	7.20	7.50	7.83	8.00	7.91	7.68	7.43	7.06	6.75	7.03	7.76	8.02	8.33	8.16	8.02	7.29			
155	4.61	4.89	5.02	5.18	5.23	5.12	4.95	4.57	4.21	4.22	4.66	4.71	4.97	4.87	4.81	4.39			
160	3.08	3.30	3.40	3.52	3.56	3.58	3.31	3.18	2.63	2.58	2.77	2.83	2.99	2.94	2.85	2.61			
165	2.22	2.31	2.32	2.43	2.43	2.43	2.47	2.32	1.77	1.69	1.75	1.83	1.89	1.88	1.80	1.63			
170	1.65	1.70	1.87	1.89	1.86	1.85	1.83	1.73	1.31	1.24	1.20	1.22	1.20	1.21	1.21	1.22			
175	1.12	1.13	1.14	1.16	1.28	1.16	1.14	1.13	0.87	0.87	0.84	0.84	0.87	0.87	0.85	0.87			
180	0.91	0.91	0.91	0.90	0.90	0.89	0.90	0.91	0.91	0.91	0.91	0.90	0.90	0.89	0.90	0.91			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:Water
Test Date:2024-11-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:51%
Test Distance:2.519m [K=1.0000]
Remarks: