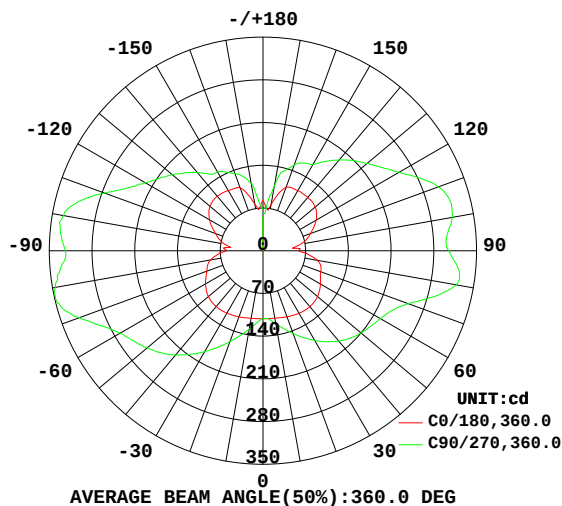


LUMINAIRE PHOTOMETRIC TEST REPORT

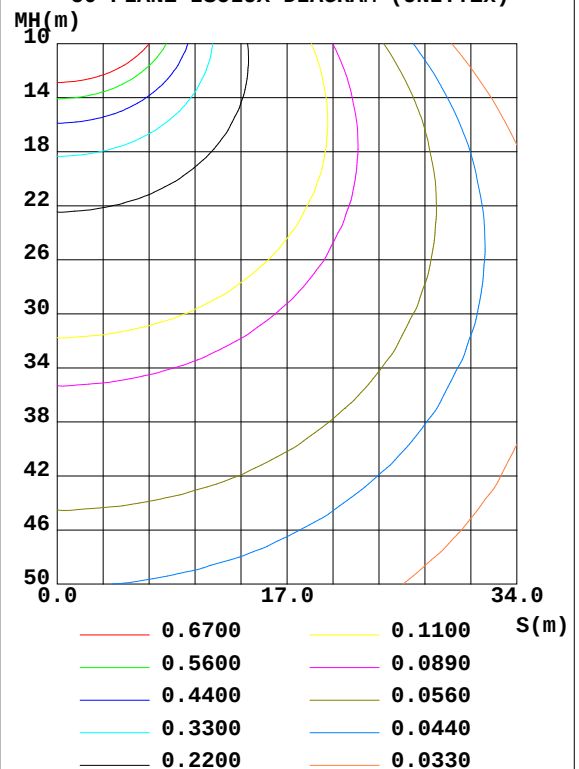
Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm		
NAME: ASD-LWS27-24D24CC 4000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.49 lm/W			
MODEL	PSZ2S220624002-10	I _{max} (cd)	348.8	S/MH(C0/180)	1.63
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	2.38
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2204.6	η UP, DN(C0-180)	23.5, 27.2
NOMINAL FLUX(lm)	2204.59	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	24.7, 24.6
LAMPS INSIDE	1	η up(%)	48.2	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	120	η down(%)	51.8	CIBSE SHR MAX	0.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.8DEG
 Operators:Carl
 Test Date:2022-06-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.526m [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	112.4	123.1	130.2	123.6	112.4	115.2	121.5	116.4	0- 10	11.03	11.03	0.50,0.50
20	115.2	141.7	158.4	143.3	115.0	130.8	144.3	132.9	10- 20	36.23	47.26	2.14,2.14
30	118.1	162.1	190.6	164.8	118.2	148.3	169.8	151.1	20- 30	67.07	114.3	5.19,5.19
40	119.2	180.1	223.2	185.7	119.5	163.8	193.2	167.3	30- 40	102.0	216.3	9.81,9.81
50	116.7	191.8	247.5	198.7	116.6	173.1	209.6	177.3	40- 50	136.2	352.5	16,16
60	109.0	195.9	270.1	205.8	108.8	175.1	221.9	180.5	50- 60	164.2	516.7	23.4,23.4
70	98.10	201.0	320.5	216.8	100.9	177.3	253.6	185.3	60- 70	187.9	704.5	32,32
80	87.73	206.3	345.8	225.7	90.30	192.2	321.8	205.0	70- 80	217.7	922.3	41.8,41.8
90	60.43	190.2	323.8	204.5	58.95	179.7	304.2	192.6	80- 90	220.7	1143	51.8,51.8
100	64.20	195.5	331.8	206.0	62.54	189.4	314.8	202.4	90-100	213.3	1356	61.5,61.5
110	82.78	178.1	276.4	183.5	83.08	188.9	306.2	200.4	100-110	207.9	1564	71,71
120	101.2	163.1	223.0	165.2	100.5	176.8	257.5	185.9	110-120	177.7	1742	79,79
130	113.5	150.2	194.1	153.2	111.7	167.3	222.8	173.9	120-130	148.6	1891	85.8,85.8
140	116.8	142.3	167.6	141.5	114.5	151.4	194.6	158.1	130-140	120.4	2011	91.2,91.2
150	113.9	135.7	149.1	135.7	114.1	147.0	163.1	155.2	140-150	90.49	2101	95.3,95.3
160	109.7	122.4	134.6	126.2	110.4	121.7	149.7	145.4	150-160	62.30	2164	98.1,98.1
170	77.75	100.2	111.9	87.91	76.92	81.56	108.0	118.0	160-170	32.84	2197	99.6,99.6
180	83.00	76.10	67.52	68.80	80.69	77.34	60.93	60.04	170-180	8.042	2205	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 280.43 lm

%lum = 12.7%

%lamp = 12.7%

Conical surface Flux(120deg): 516.68 lm

%lum = 23.4%

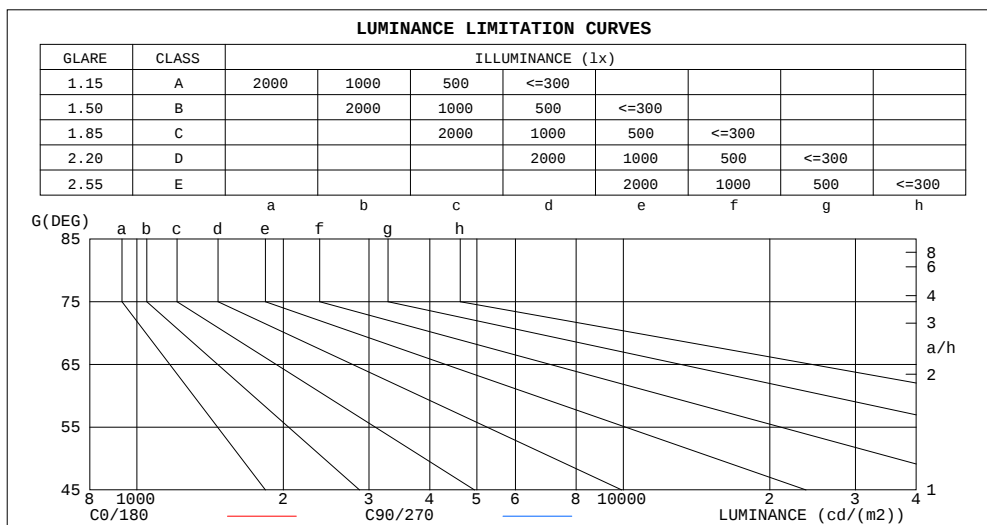
%lamp = 23.4%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.8DEG
 Operators:Carl
 Test Date:2022-06-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm		
NAME: ASD-LWS27-24D24CC 4000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	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	623047	2785236
80	366507	1451648
75	264103	969641
70	208077	683224
65	177037	502016
60	158137	393792
55	143547	328001
50	131689	280653
45	122117	243878

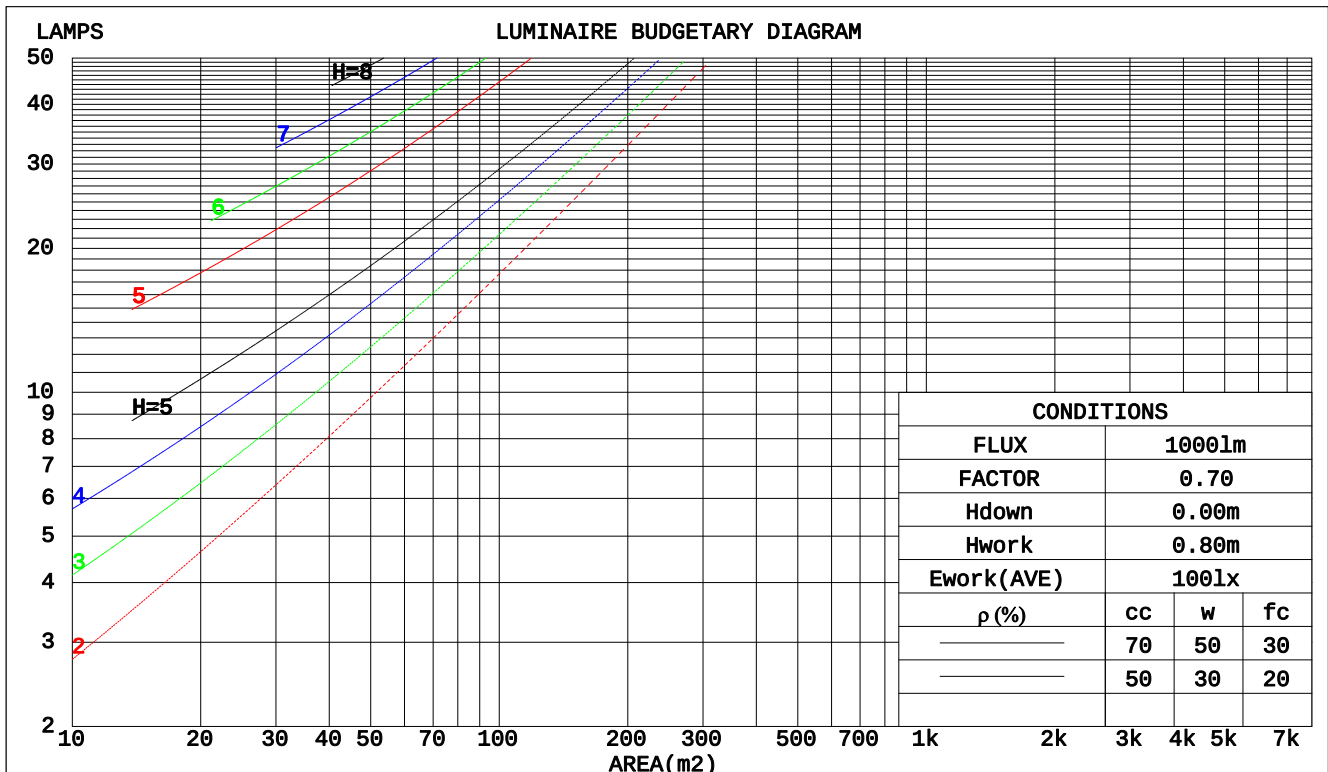
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-06-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm		
NAME: ASD-LWS27-24D24CC 4000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	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	1.08	1.08	1.08	.99	.99	.99	.84	.84	.84	.71	.71	.71	.58	.58	.58	.52
1.0	.87	.81	.76	.80	.74	.70	.66	.62	.59	.54	.51	.49	.43	.41	.39	.33
2.0	.73	.65	.58	.67	.60	.53	.55	.50	.45	.45	.41	.37	.35	.32	.29	.24
3.0	.63	.53	.46	.57	.49	.43	.47	.41	.36	.38	.33	.29	.30	.26	.23	.18
4.0	.54	.45	.38	.50	.41	.35	.41	.34	.29	.33	.28	.24	.26	.22	.18	.14
5.0	.48	.38	.31	.44	.35	.29	.36	.29	.24	.29	.24	.20	.23	.19	.15	.12
6.0	.43	.33	.27	.39	.31	.25	.32	.26	.21	.26	.21	.17	.20	.16	.13	.10
7.0	.38	.29	.23	.35	.27	.21	.29	.22	.18	.23	.18	.14	.18	.14	.11	.08
8.0	.34	.26	.20	.32	.24	.18	.26	.20	.15	.21	.16	.12	.17	.13	.10	.07
9.0	.31	.23	.17	.29	.21	.16	.24	.18	.13	.19	.15	.11	.15	.11	.08	.06
10.0	.28	.21	.15	.26	.19	.14	.22	.16	.12	.18	.13	.10	.14	.10	.07	.05



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.8DEG
 Operators: Carl
 Test Date: 2022-06-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity: 42%
 Test Distance: 2.526m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm					
NAME: ASD-LWS27-24D24CC 4000K			TYPE:N/A		WEIGHT:N/A
SPEC.:N/A			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	.418	.238	.075	.396	.226	.072	.355	.204	.065	.317	.183	.059	.283	.164	.053		
2.0	.348	.191	.058	.328	.181	.056	.290	.161	.050	.256	.143	.045	.224	.127	.040		
3.0	.302	.161	.048	.284	.152	.046	.250	.135	.041	.218	.120	.037	.189	.105	.032		
4.0	.269	.140	.041	.252	.132	.039	.221	.117	.035	.191	.103	.031	.164	.089	.027		
5.0	.242	.123	.036	.227	.116	.034	.198	.103	.030	.171	.090	.027	.146	.078	.023		
6.0	.220	.111	.032	.206	.104	.030	.180	.092	.027	.155	.080	.024	.131	.069	.021		
7.0	.202	.100	.028	.189	.094	.027	.165	.083	.024	.142	.073	.021	.120	.062	.018		
8.0	.187	.091	.026	.175	.086	.024	.152	.076	.022	.130	.066	.019	.110	.057	.016		
9.0	.174	.084	.023	.162	.079	.022	.141	.070	.020	.121	.061	.017	.102	.052	.015		
10.0	.162	.078	.022	.152	.073	.020	.132	.065	.018	.113	.056	.016	.095	.048	.014		

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	.557	.557	.557	.476	.476	.476	.325	.325	.325	.187	.187	.187	.060	.060	.060	
1.0	.558	.525	.496	.477	.451	.427	.326	.310	.295	.188	.179	.172	.060	.058	.055	
2.0	.552	.504	.464	.473	.434	.401	.324	.300	.280	.187	.175	.164	.060	.056	.053	
3.0	.545	.489	.444	.467	.422	.385	.321	.293	.270	.185	.171	.159	.060	.056	.052	
4.0	.538	.477	.431	.461	.413	.375	.317	.288	.264	.184	.168	.156	.059	.055	.051	
5.0	.530	.468	.423	.455	.405	.368	.314	.283	.260	.182	.166	.154	.059	.054	.051	
6.0	.523	.461	.417	.450	.399	.363	.310	.280	.257	.180	.164	.153	.058	.054	.050	
7.0	.516	.455	.412	.444	.394	.359	.307	.277	.254	.178	.163	.151	.058	.053	.050	
8.0	.510	.450	.409	.439	.390	.356	.304	.274	.253	.177	.162	.151	.057	.053	.050	
9.0	.504	.445	.406	.434	.387	.354	.301	.272	.251	.175	.160	.150	.057	.053	.050	
10.0	.498	.441	.404	.429	.383	.352	.298	.270	.250	.174	.159	.149	.056	.052	.050	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-06-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm											
NAME: ASD-LWS27-24D24CC 4000K						TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A						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		26.9	28.0	27.7	28.9	30.0	30.7	31.8	31.6	32.7	33.8
	3H	29.3	30.3	30.2	31.2	32.4	34.7	35.7	35.6	36.6	37.8
	4H	30.7	31.6	31.6	32.6	33.7	37.0	38.0	37.9	38.9	40.1
	6H	32.2	33.1	33.1	34.0	35.2	39.5	40.4	40.4	41.3	42.5
	8H	33.0	33.8	33.9	34.8	36.0	40.7	41.6	41.6	42.5	43.7
	12H	33.8	34.6	34.7	35.5	36.8	42.1	42.9	43.0	43.8	45.1
4H	2H	28.8	29.8	29.7	30.7	31.8	31.3	32.2	32.2	33.2	34.3
	3H	31.3	32.2	32.2	33.1	34.3	35.5	36.3	36.4	37.3	38.5
	4H	32.8	33.5	33.7	34.5	35.7	38.0	38.8	38.9	39.7	41.0
	6H	34.3	35.0	35.2	35.9	37.2	40.6	41.3	41.6	42.3	43.5
	8H	35.1	35.7	36.0	36.7	38.0	42.0	42.6	42.9	43.6	44.9
	12H	35.9	36.5	36.9	37.5	38.8	43.5	44.1	44.4	45.0	46.3
8H	4H	34.5	35.1	35.4	36.1	37.4	38.3	39.0	39.3	39.9	41.2
	6H	36.2	36.8	37.2	37.8	39.1	41.2	41.8	42.2	42.8	44.1
	8H	37.1	37.6	38.1	38.6	39.9	42.8	43.3	43.8	44.3	45.6
	12H	38.1	38.5	39.1	39.5	40.8	44.6	45.0	45.6	46.0	47.3
12H	4H	35.1	35.7	36.1	36.7	38.0	38.3	38.9	39.3	39.9	41.2
	6H	37.1	37.6	38.1	38.6	39.9	41.3	41.8	42.3	42.8	44.1
	8H	38.1	38.5	39.1	39.5	40.9	43.0	43.4	44.0	44.5	45.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3					

CIE Pub.117 Corrected 2205 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.7)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-06-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm		
NAME: ASD-LWS27-24D24CC 4000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

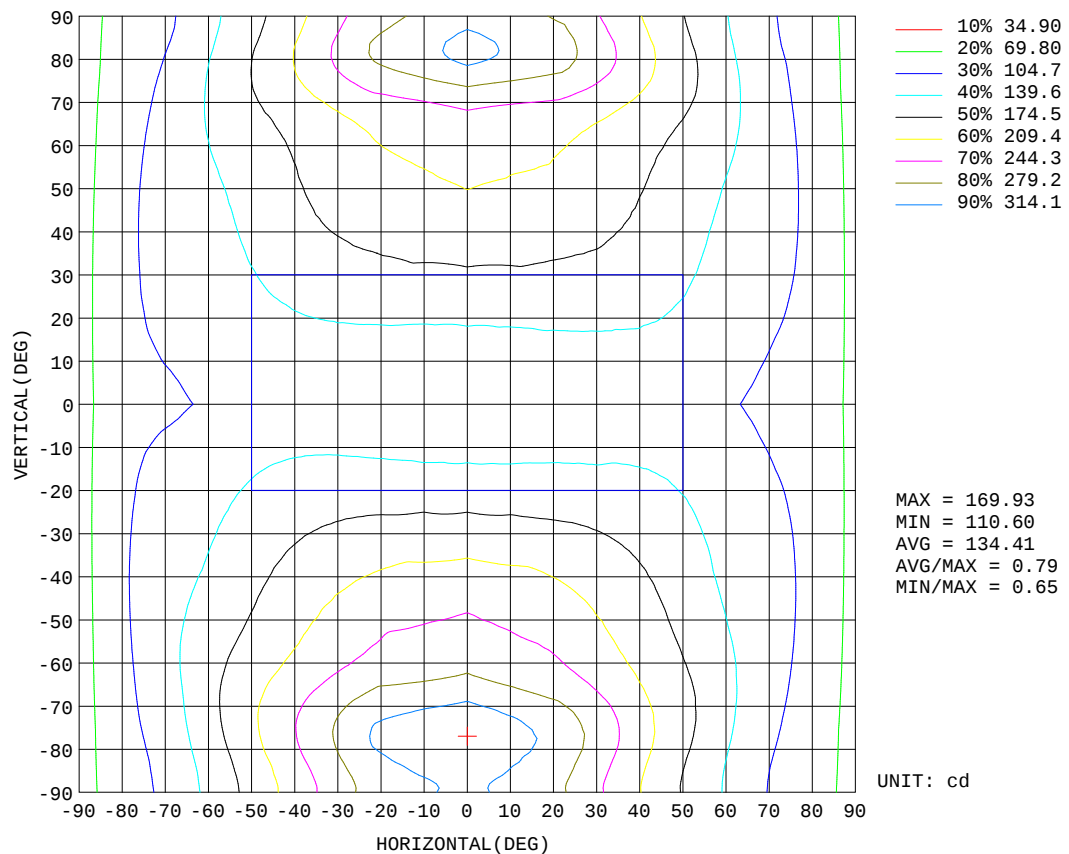
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	36	23	16	34	22	15	31	20	14	7
0.80	44	31	22	42	29	21	37	26	19	10
1.00	52	37	28	48	35	27	42	33	24	13
1.25	58	44	35	54	42	33	47	37	29	16
1.50	64	50	40	59	47	38	51	41	33	18
2.00	72	59	49	66	55	46	57	47	40	22
2.50	77	65	55	71	60	52	60	52	45	25
3.00	81	70	61	75	65	57	63	56	49	28
4.00	86	76	68	79	71	64	67	61	55	31
5.00	89	81	74	83	75	69	70	64	59	34
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:25.8DEG
Operators:Carl
Test Date:2022-06-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm		
NAME: ASD-LWS27-24D24CC 4000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

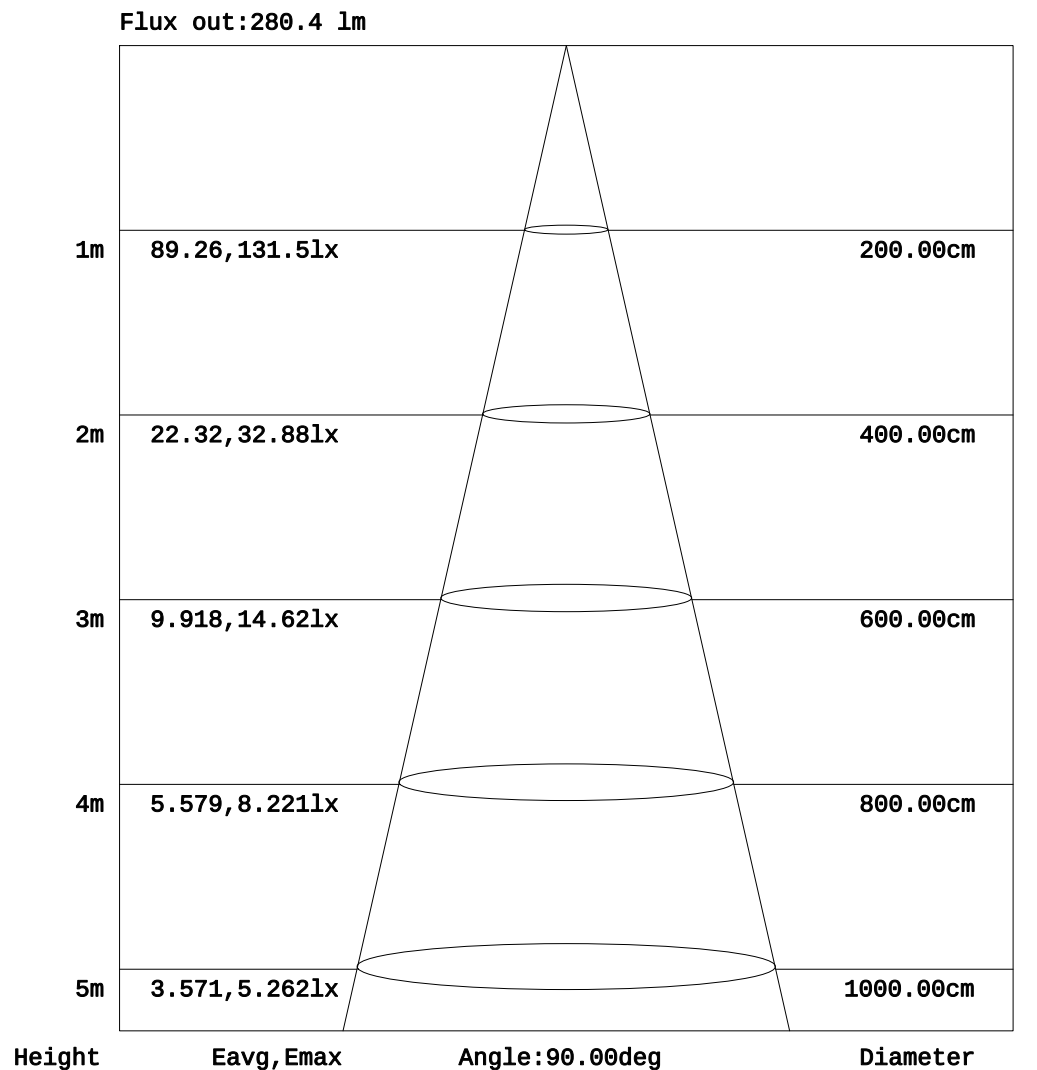


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-06-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm		
NAME: ASD-LWS27-24D24CC 4000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A



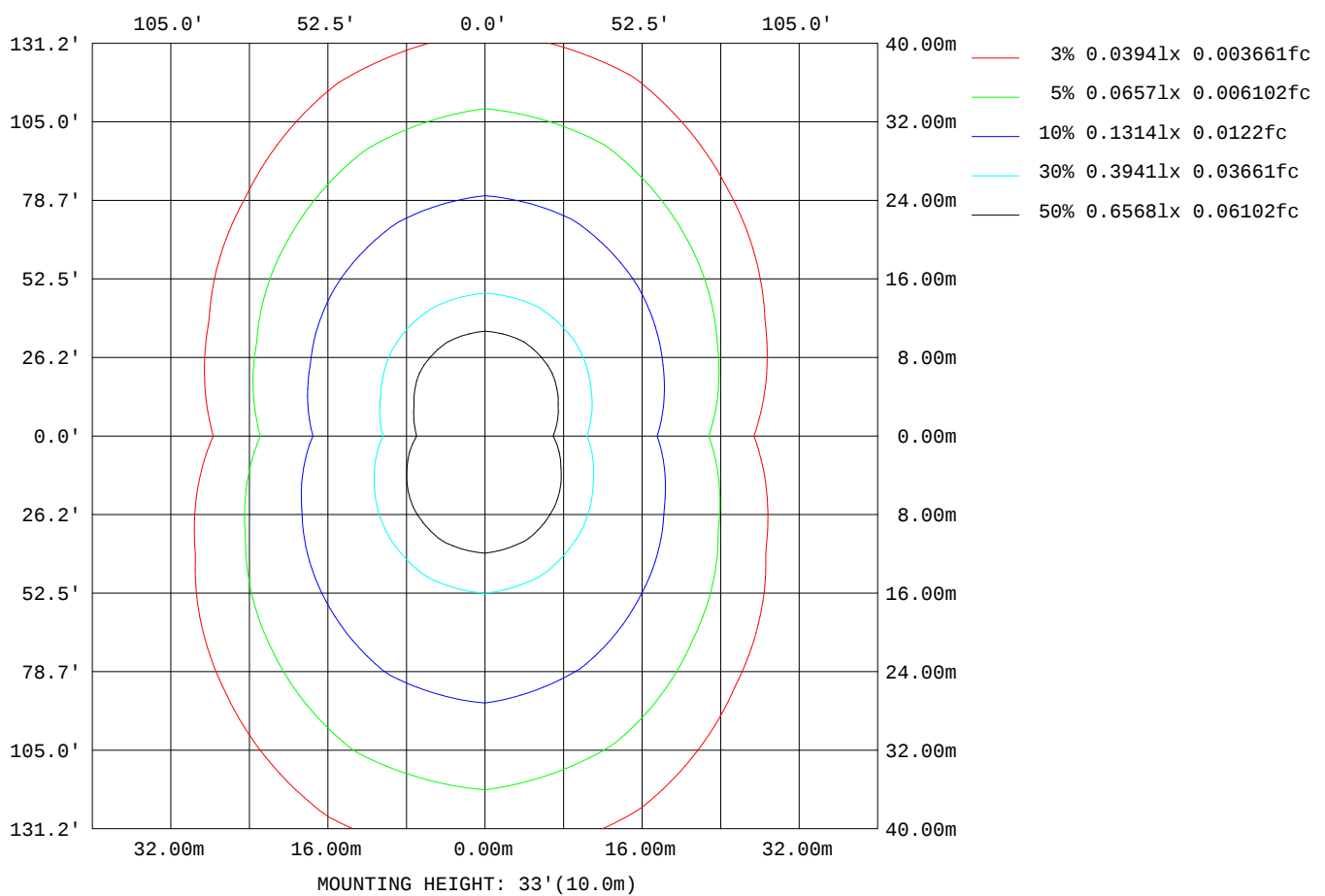
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.8DEG
 Operators:Carl
 Test Date:2022-06-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.526m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm		
NAME: ASD-LWS27-24D24CC 4000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	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:25.8DEG
Operators:Carl
Test Date:2022-06-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm		
NAME: ASD-LWS27-24D24CC 4000K	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ASD Lighting corp	SUR.:N/A	Shielding Angle:N/A

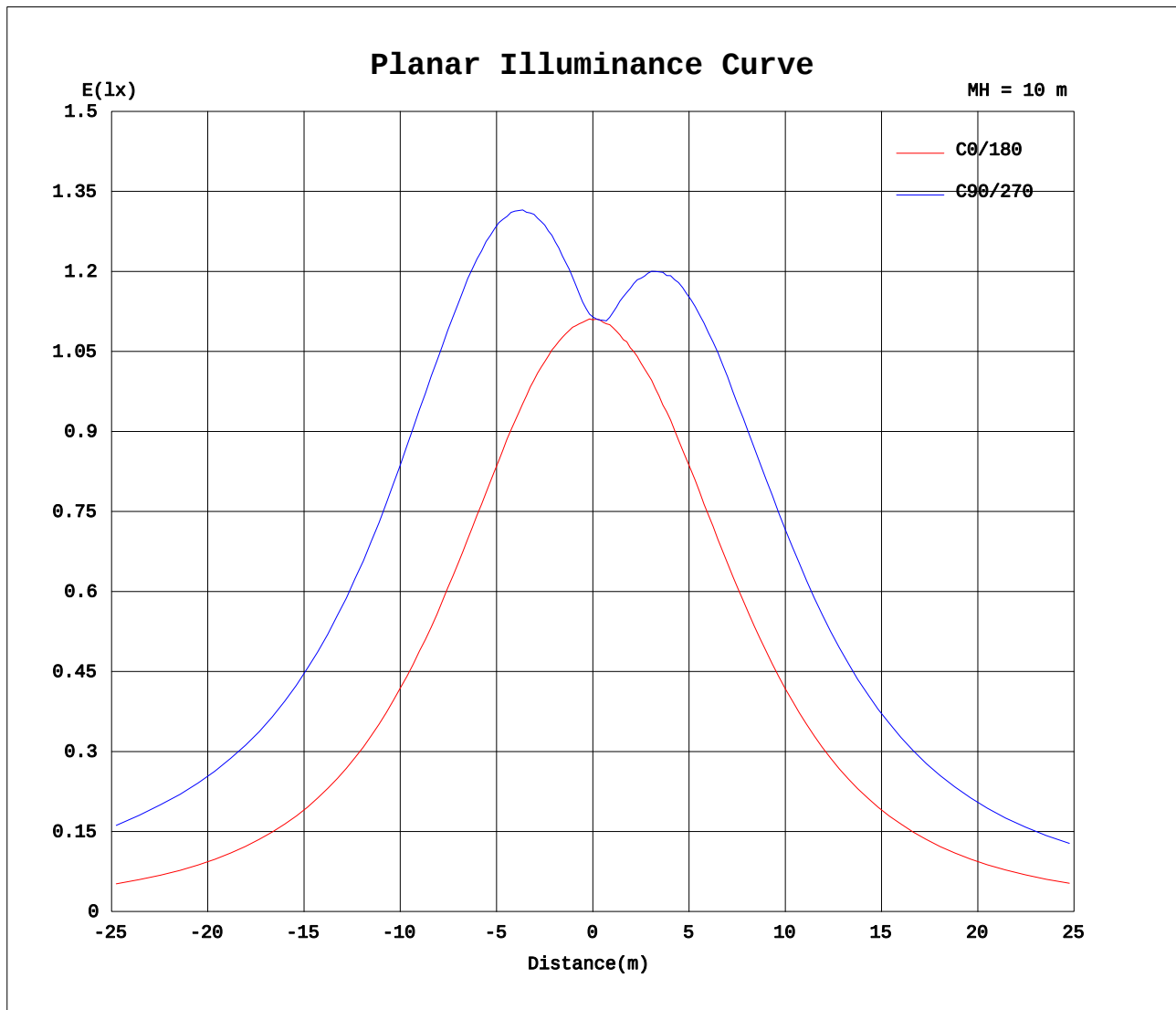
AvgL	cd/m2
L_0~180(65)av	178491
L_0~180(75)av	271228
L_0~180(85)av	628484
L_90~270(65)av	451235
L_90~270(75)av	893419
L_90~270(85)av	2731371
L_45(65)av	329164
L_45(75)av	570729
L_45(85)av	1676567

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.8DEG
Operators:Carl
Test Date:2022-06-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: Carl
Test Date: 2022-06-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity: 42%
Test Distance: 2.526m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.2001A P:23.58W PF:0.9814 Lamp Flux:2204.59x1 lm																	
NAME: ASD-LWS27-24D24CC 4000K									TYPE:N/A						WEIGHT:N/A		
SPEC.:N/A									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	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111			
5	112	113	116	118	119	118	116	113	112	111	111	112	113	112	111	111			
10	112	117	123	128	130	129	124	117	112	111	115	120	121	120	116	112			
15	114	121	132	140	143	141	133	122	113	114	123	129	132	130	124	116			
20	115	127	142	153	158	155	143	128	115	119	131	140	144	141	133	121			
25	117	132	152	167	174	169	154	134	117	123	139	151	157	153	142	126			
30	118	137	162	182	191	184	165	140	118	128	148	163	170	166	151	131			
35	119	142	172	196	207	199	175	145	119	133	157	175	182	177	160	136			
40	119	146	180	209	223	213	186	150	120	136	164	184	193	187	167	140			
45	119	148	187	221	237	226	193	153	119	138	169	193	202	195	173	142			
50	117	149	192	230	247	236	199	154	117	139	173	199	210	202	177	144			
55	113	148	194	237	258	245	203	153	113	138	175	203	216	207	180	143			
60	109	145	196	245	270	254	206	151	109	136	175	208	222	212	181	141			
65	103	141	198	258	291	270	209	149	104	132	175	214	232	219	182	137			
70	98.1	137	201	278	321	294	217	147	101	130	177	228	254	236	185	135			
75	94.2	134	206	296	344	314	226	146	98.5	129	185	253	290	263	195	134			
80	87.7	129	206	299	346	315	226	141	90.3	125	192	277	322	288	205	131			
85	74.9	117	196	288	333	301	213	129	75.5	115	190	278	320	289	203	123			
90	60.4	109	190	281	324	293	205	118	58.9	105	180	264	304	274	193	115			
95	62.8	115	195	288	333	299	208	122	48.6	110	182	264	303	274	195	121			
100	64.2	120	195	287	332	297	206	126	62.5	119	189	273	315	283	202	128			
105	74.5	118	188	271	313	279	196	124	74.3	120	192	276	317	286	204	128			
110	82.8	114	178	244	276	249	184	119	83.1	118	189	267	306	276	200	126			
115	92.1	113	170	221	244	224	173	118	91.9	119	183	249	283	257	192	127			
120	101	115	163	205	223	206	165	118	101	121	177	230	257	237	186	128			
125	108	120	157	192	208	193	159	120	107	124	172	216	238	222	180	128			
130	113	123	150	182	194	183	153	122	112	130	167	205	223	210	174	132			
135	116	124	143	170	181	172	145	123	114	134	160	194	210	198	166	135			
140	117	124	142	158	168	160	142	124	114	133	151	182	195	187	158	138			
145	116	121	140	150	154	149	139	124	114	128	149	167	179	174	155	138			
150	114	118	136	147	149	147	136	119	114	121	147	159	163	162	155	138			
155	113	115	131	138	142	139	128	117	113	117	137	149	159	159	152	138			
160	110	110	122	133	135	133	126	110	110	112	122	142	150	152	145	135			
165	95.5	102	115	122	126	120	113	93.3	95.9	95.6	102	123	136	139	138	121			
170	77.8	95.1	100	113	112	99.6	87.9	79.7	76.9	76.9	81.6	94.5	108	122	118	109			
175	70.5	75.7	89.3	91.8	81.4	77.1	66.3	67.5	69.5	69.3	70.4	68.2	76.3	88.9	92.1	90.8			
180	83.0	80.0	76.1	54.2	67.5	45.2	68.8	80.6	80.7	80.3	77.3	74.3	60.9	70.3	60.0	70.1			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.8DEG
 Operators:Carl
 Test Date:2022-06-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.526m [K=1.0000]
 Remarks: