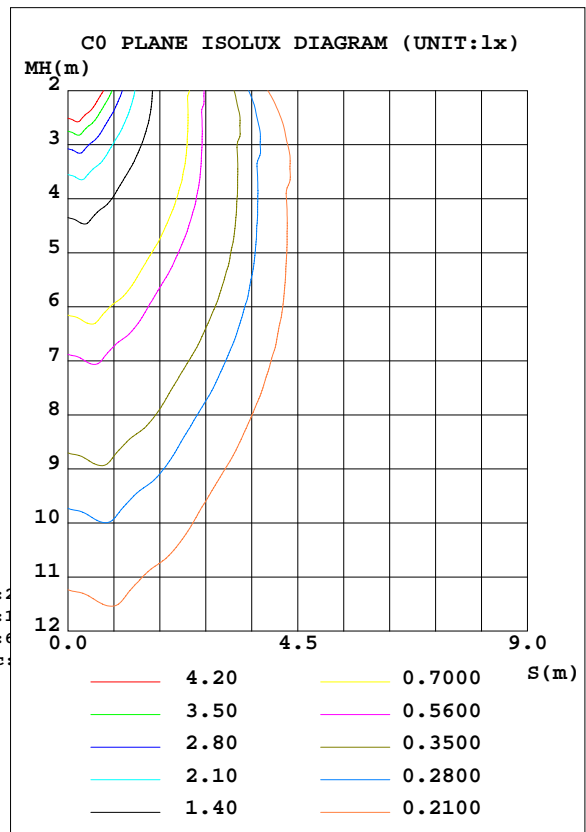
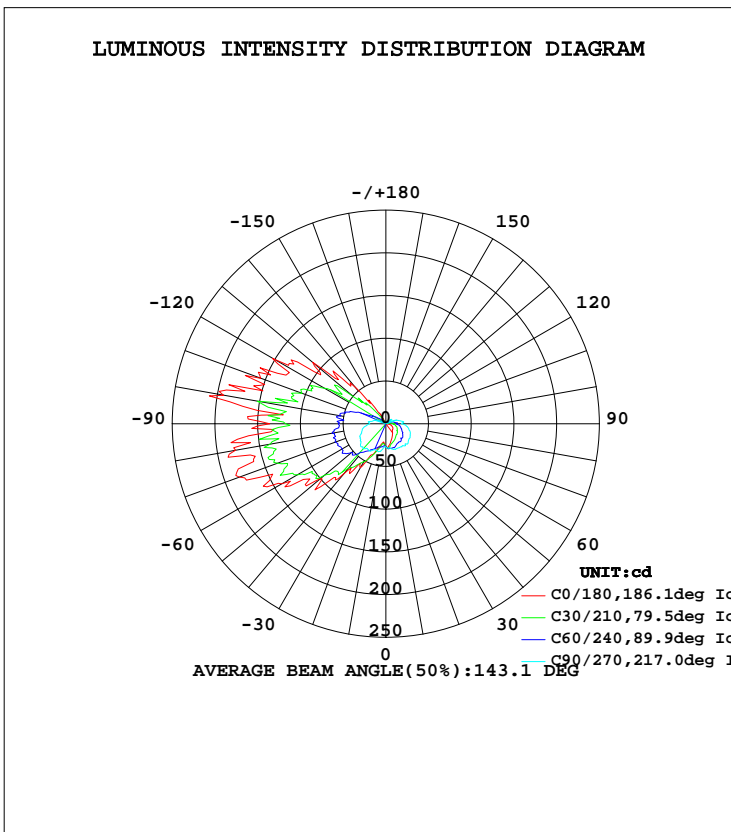


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.83lx1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 42.30 lm/W			
MODEL ASD-LWS26S-18D12CC-BK		Imax(cd)	209.2	S/MH(C0/180)	4.06
NOMINAL POWER(W)	11.5	LOR(%)	100.0	S/MH(C90/270)	1.99
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	495.83	η UP, DN(C0-180)	15.9,29.7
NOMINAL FLUX(lm)	495.831	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	20.6,33.7
LAMPS INSIDE	1	η up(%)	36.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	63.5	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-04-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum,lamp
10	25.09	27.87	29.02	24.94	22.91	24.72	31.80	28.72	0- 10	2.584	2.584	0.52,0.52
20	19.62	26.35	32.05	34.63	33.82	34.03	33.21	26.23	10- 20	8.096	10.68	2.15,2.15
30	15.51	23.73	32.19	48.62	59.19	44.16	36.82	22.60	20- 30	14.85	25.53	5.15,5.15
40	12.15	22.99	33.95	62.76	75.56	56.77	38.22	21.13	30- 40	23.42	48.95	9.87,9.87
50	10.54	19.84	34.22	88.91	99.42	80.77	38.83	20.49	40- 50	35.15	84.10	17,17
60	9.495	18.52	32.73	111.1	140.8	93.19	34.78	18.32	50- 60	47.45	131.6	26.5,26.5
70	7.392	15.67	30.68	119.1	182.7	106.2	30.38	15.88	60- 70	58.40	190.0	38.3,38.3
80	4.207	13.13	26.30	111.5	178.7	100.0	26.32	12.50	70- 80	63.33	253.3	51.1,51.1
90	2.215	9.404	18.32	95.53	136.1	90.38	18.95	9.325	80- 90	61.36	314.6	63.5,63.5
100	2.003	7.607	18.30	101.9	192.9	94.95	16.89	7.695	90-100	57.46	372.1	75,75
110	1.910	2.154	12.68	83.02	156.0	80.95	12.88	2.205	100-110	50.47	422.6	85.2,85.2
120	1.760	4.270	4.553	65.46	153.1	59.81	4.415	3.177	110-120	36.29	458.9	92.5,92.5
130	1.664	2.421	7.853	27.71	111.9	34.62	5.522	1.575	120-130	23.05	481.9	97.2,97.2
140	1.579	1.421	3.185	1.300	56.08	2.799	2.066	1.471	130-140	10.42	492.3	99.3,99.3
150	1.517	1.344	1.024	1.167	11.72	1.217	1.036	1.383	140-150	2.416	494.7	99.8,99.8
160	1.498	1.275	1.017	1.167	1.617	1.217	1.028	1.302	150-160	0.6211	495.4	99.9,99.9
170	1.498	1.240	1.017	1.167	1.587	1.221	1.021	1.232	160-170	0.3521	495.7	100,100
180	1.525	1.240	1.017	1.167	1.552	1.221	1.021	1.194	170-180	0.1176	495.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

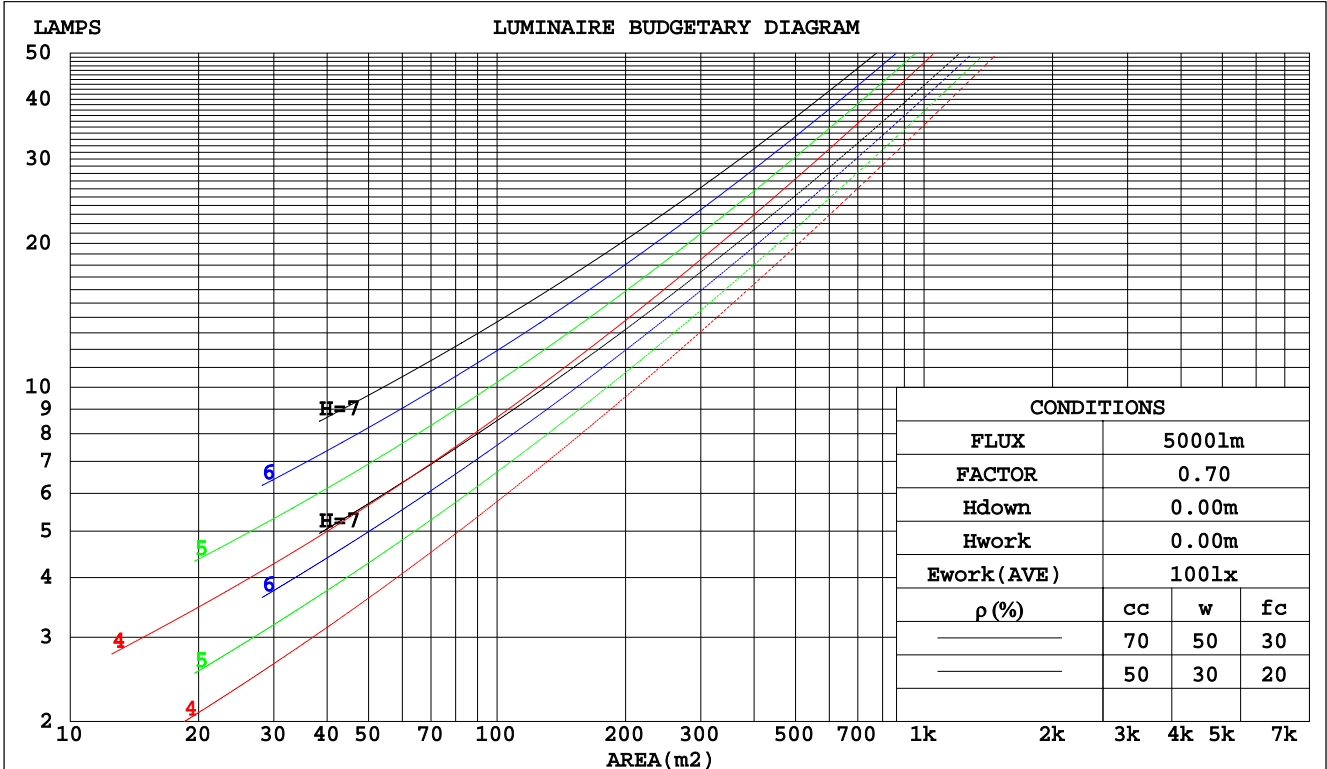
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-04-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.831x1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc																0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.10	1.10	1.10	1.04	1.04	1.04	.91	.91	.91	.79	.79	.79	.68	.68	.68	.63
1.0	.87	.81	.75	.81	.75	.70	.70	.65	.61	.60	.56	.53	.50	.48	.45	.40
2.0	.72	.63	.56	.67	.59	.52	.58	.51	.46	.49	.44	.39	.40	.36	.33	.28
3.0	.61	.52	.44	.57	.48	.41	.49	.41	.35	.41	.35	.30	.34	.29	.25	.21
4.0	.53	.43	.35	.49	.40	.33	.42	.34	.28	.35	.29	.24	.29	.24	.20	.16
5.0	.47	.36	.29	.43	.34	.27	.37	.29	.23	.31	.25	.20	.25	.20	.16	.13
6.0	.41	.31	.24	.38	.29	.23	.33	.25	.20	.27	.21	.17	.23	.18	.14	.11
7.0	.37	.27	.21	.34	.26	.19	.29	.22	.17	.25	.19	.14	.20	.15	.12	.09
8.0	.33	.24	.18	.31	.23	.17	.26	.19	.14	.22	.16	.12	.19	.14	.10	.07
9.0	.30	.21	.16	.28	.20	.15	.24	.17	.13	.20	.15	.11	.17	.12	.09	.06
10.0	.27	.19	.14	.26	.18	.13	.22	.16	.11	.19	.13	.09	.16	.11	.08	.06



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-04-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 7.500m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.831x1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION 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 Coefficients(WEC)									
0.0																
1.0	.463	.263	.083	.444	.253	.081	.410	.235	.075	.378	.218	.070	.348	.202	.065	
2.0	.380	.208	.064	.363	.200	.062	.332	.184	.057	.302	.170	.053	.275	.156	.049	
3.0	.328	.174	.052	.312	.167	.050	.283	.154	.047	.257	.141	.043	.232	.128	.040	
4.0	.289	.150	.044	.275	.144	.042	.248	.132	.039	.224	.120	.036	.201	.109	.033	
5.0	.258	.132	.038	.246	.126	.037	.221	.115	.034	.199	.105	.031	.178	.095	.029	
6.0	.234	.117	.034	.222	.112	.032	.200	.102	.030	.179	.093	.027	.160	.084	.025	
7.0	.214	.106	.030	.203	.101	.029	.182	.092	.027	.163	.084	.024	.145	.075	.022	
8.0	.197	.096	.027	.187	.092	.026	.168	.084	.024	.150	.076	.022	.133	.068	.020	
9.0	.182	.088	.025	.173	.084	.024	.155	.077	.022	.139	.070	.020	.123	.063	.018	
10.0	.170	.081	.023	.161	.078	.022	.145	.071	.020	.129	.064	.018	.114	.058	.017	

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	.469	.469	.469	.401	.401	.401	.274	.274	.274	.157	.157	.157	.050	.050	.050	
1.0	.472	.436	.403	.404	.374	.347	.276	.257	.240	.159	.149	.139	.051	.048	.045	
2.0	.467	.414	.370	.400	.356	.320	.274	.247	.223	.158	.143	.131	.051	.046	.043	
3.0	.460	.399	.350	.394	.344	.304	.271	.239	.213	.156	.140	.126	.050	.045	.041	
4.0	.452	.387	.338	.388	.335	.293	.267	.233	.207	.154	.137	.122	.050	.044	.040	
5.0	.444	.378	.329	.381	.327	.287	.263	.229	.202	.152	.134	.120	.049	.044	.040	
6.0	.436	.371	.323	.375	.321	.282	.259	.225	.199	.150	.132	.118	.048	.043	.039	
7.0	.429	.364	.319	.369	.316	.278	.255	.221	.197	.148	.130	.117	.048	.043	.039	
8.0	.422	.359	.316	.363	.311	.275	.251	.219	.195	.146	.129	.116	.047	.042	.039	
9.0	.415	.354	.313	.358	.308	.273	.248	.216	.194	.144	.128	.116	.047	.042	.038	
10.0	.409	.350	.311	.353	.304	.272	.245	.214	.193	.143	.127	.115	.046	.042	.038	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-04-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.83lx1 lm										
NAME: ASD-LWS26S-18D12CC-BK 4000K					TYPE:LED			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: ASD Lighting corp					SUR.:			PROTECTION 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	1.3	2.6	2.0	3.3	4.3	6.2	7.5	6.9	8.2	9.2
3H	3.4	4.6	4.1	5.4	6.3	9.2	10.4	10.0	11.2	12.2
4H	4.4	5.5	5.2	6.3	7.3	10.9	12.0	11.6	12.8	13.8
6H	5.3	6.3	6.1	7.1	8.2	12.7	13.7	13.5	14.5	15.6
8H	5.6	6.6	6.4	7.4	8.4	13.6	14.7	14.4	15.5	16.5
12H	5.8	6.8	6.6	7.6	8.6	14.7	15.7	15.5	16.6	17.6
4H 2H	3.0	4.1	3.7	4.9	5.9	6.4	7.5	7.1	8.3	9.3
3H	5.2	6.2	6.0	7.1	8.1	9.6	10.6	10.4	11.4	12.5
4H	6.4	7.3	7.2	8.2	9.2	11.4	12.3	12.3	13.2	14.3
6H	7.5	8.3	8.4	9.2	10.3	13.5	14.3	14.3	15.2	16.3
8H	8.0	8.7	8.8	9.6	10.7	14.6	15.4	15.5	16.3	17.4
12H	8.3	9.0	9.1	9.9	11.0	15.9	16.6	16.8	17.5	18.6
8H 4H	7.6	8.3	8.4	9.2	10.3	11.6	12.3	12.4	13.2	14.3
6H	9.1	9.7	10.0	10.6	11.8	13.9	14.5	14.8	15.4	16.6
8H	9.8	10.4	10.7	11.3	12.4	15.2	15.8	16.1	16.7	17.9
12H	10.3	10.9	11.2	11.8	13.0	16.8	17.3	17.7	18.2	19.4
12H 4H	8.0	8.7	8.8	9.6	10.7	11.6	12.3	12.4	13.2	14.3
6H	9.6	10.2	10.5	11.2	12.3	13.9	14.5	14.8	15.4	16.6
8H	10.5	11.0	11.4	12.0	13.1	15.3	15.9	16.2	16.8	18.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H	+ 0.3 / - 0.5					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 495.8 lm Total Lamp Luminous Flux. (8log(F/F0) = -2.4)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-04-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.831x1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION ANGLE:

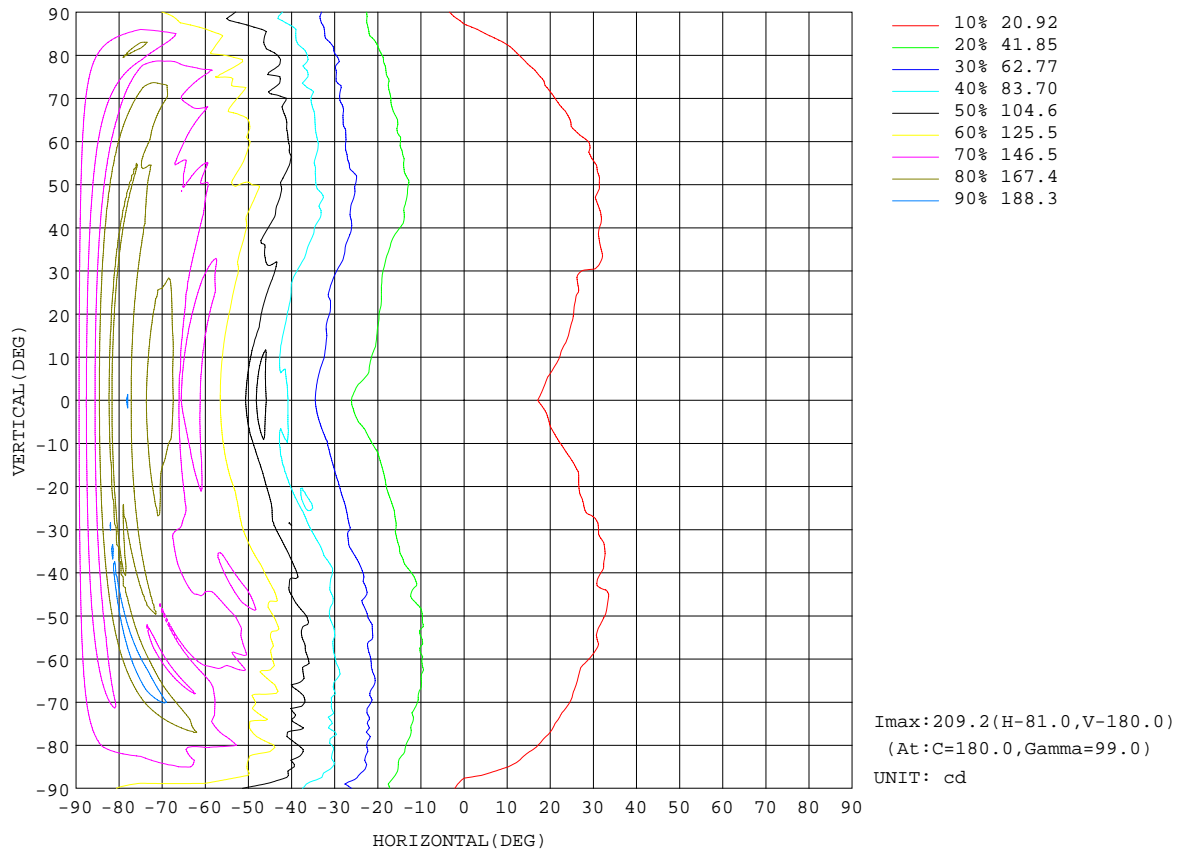
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	36	23	15	35	22	15	32	21	14	7
0.80	44	30	21	42	29	20	39	27	19	10
1.00	52	36	27	49	35	26	44	35	24	14
1.25	59	43	33	55	41	32	49	38	30	17
1.50	64	49	38	60	47	37	54	42	34	21
2.00	72	58	48	68	55	45	60	49	41	26
2.50	77	64	54	72	61	52	64	54	47	30
3.00	81	69	60	76	66	57	67	58	51	33
4.00	87	77	68	82	72	65	72	64	58	38
5.00	91	82	74	85	77	70	74	68	62	41
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-04-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.500m [K=1.0000]  
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.831x1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION ANGLE:

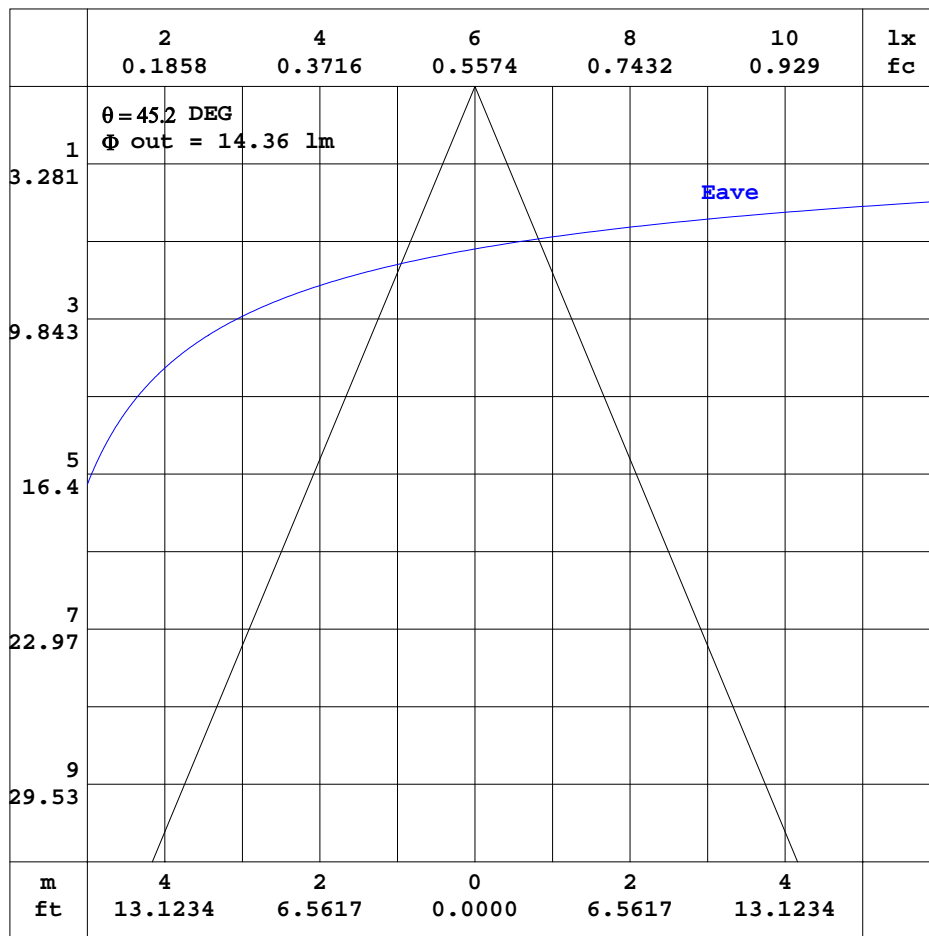


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-04-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

AAI CURVES

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.83lx1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION ANGLE:



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

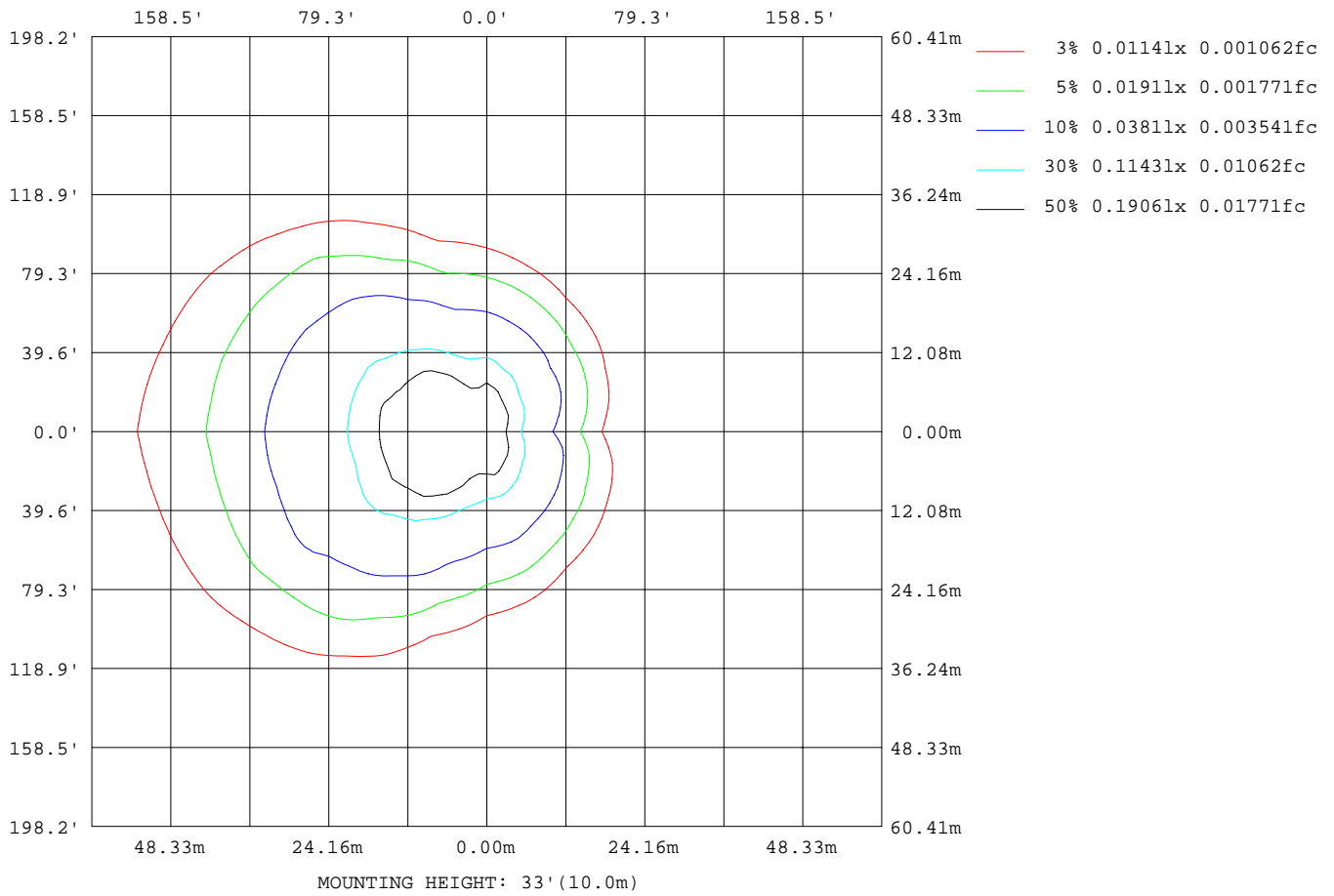
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-04-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:



ISOLUX DIAGRAM

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.83lx1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-04-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks:

## LED Avg.L Report

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.831x1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION ANGLE:

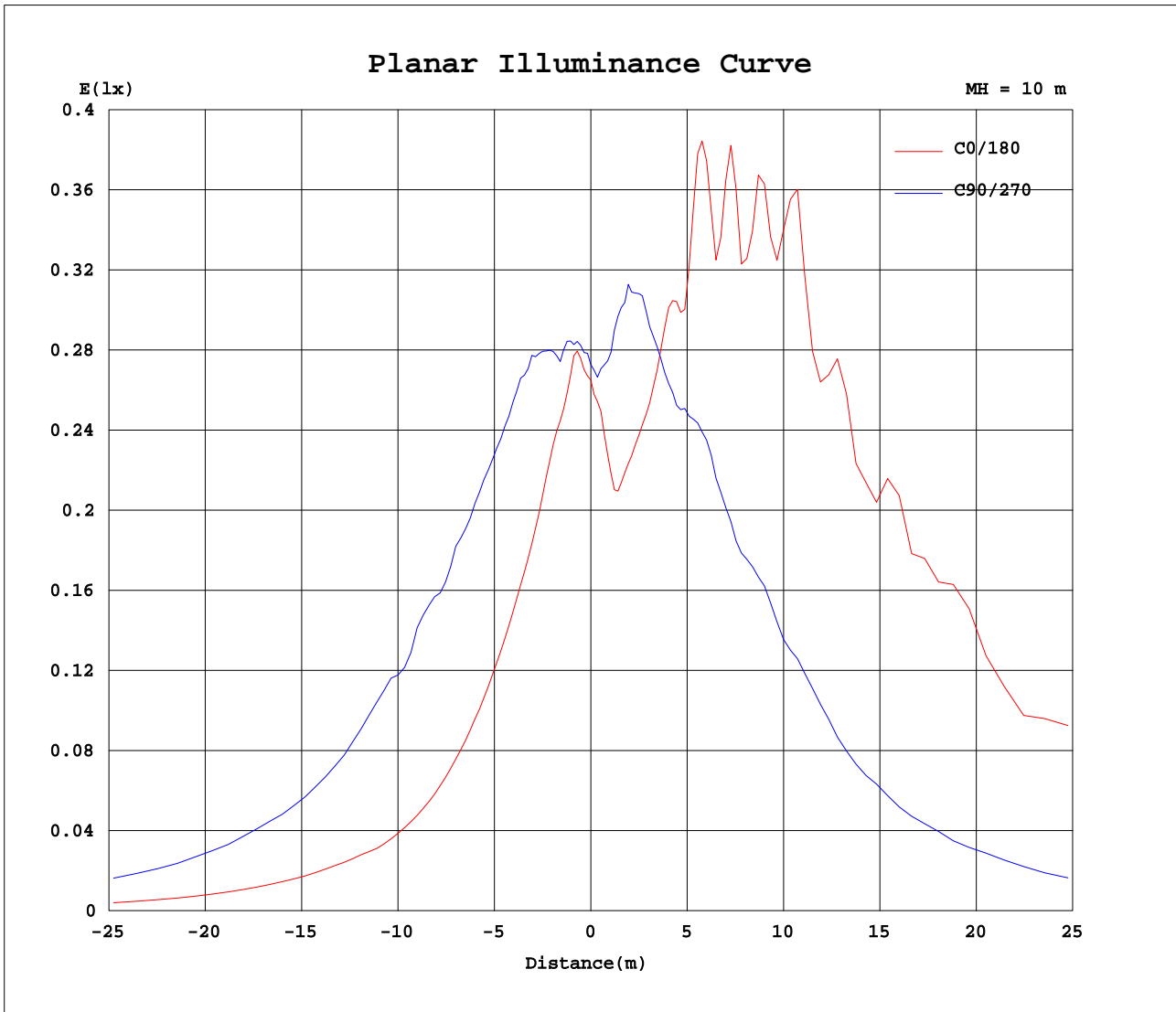
AvgL	cd/m2
L_0~180(65)av	1858
L_0~180(75)av	3218
L_0~180(85)av	9399
L_90~270(65)av	769
L_90~270(75)av	1100
L_90~270(85)av	2664
L_45(65)av	1498
L_45(75)av	2521
L_45(85)av	6797

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-04-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
Humidity:65.0%  
Test Distance:7.500m [K=1.0000]  
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-04-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity: 65.0%  
 Test Distance: 7.500m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table with 3 columns: Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.83lx1 lm; NAME: ASD-LWS26S-18D12CC-BK 4000K TYPE:LED WEIGHT:; SPEC.: DIM.: SERIAL No.:; MFR.: ASD Lighting corp SUR.: PROTECTION ANGLE:

Table--1

UNIT: cd

Large data table with columns C (DEG) and γ (DEG) and rows of numerical data values ranging from 0 to 180 degrees for both axes.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-04-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.291
Humidity: 65.0%
Test Distance: 7.500m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0994A P:11.72W PF:0.9829 Lamp Flux:495.831x1 lm		
NAME: ASD-LWS26S-18D12CC-BK 4000K	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corp	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	27.2	27.1	27.1	27.2	27.4														
5	28.1	28.3	28.7	28.6	28.1														
10	32.2	31.1	28.7	26.9	25.4														
15	33.8	30.3	27.7	25.1	23.1														
20	31.6	28.5	26.2	23.7	21.0														
25	30.8	26.8	24.1	21.8	19.1														
30	32.0	25.9	22.6	20.5	17.7														
35	31.5	26.1	21.6	19.5	16.5														
40	32.5	26.7	21.1	18.2	15.1														
45	31.5	25.8	21.9	18.1	13.7														
50	33.0	24.5	20.5	16.9	13.6														
55	30.3	24.1	18.7	16.1	12.9														
60	28.3	22.8	18.3	15.2	12.1														
65	27.1	20.7	17.2	14.0	11.7														
70	24.1	18.7	15.9	13.3	9.94														
75	22.4	17.1	14.6	12.0	8.17														
80	20.2	15.7	12.5	10.5	7.22														
85	17.6	13.2	10.4	8.54	5.02														
90	14.9	11.7	9.33	8.71	5.06														
95	16.6	12.4	8.68	7.27	3.43														
100	12.9	9.82	7.69	3.94	2.08														
105	11.4	8.43	4.58	2.23	2.02														
110	9.30	6.04	2.20	2.34	1.95														
115	5.21	3.12	2.63	1.95	1.86														
120	3.33	2.86	3.18	1.75	1.78														
125	4.12	3.76	2.18	1.68	1.71														
130	4.15	2.88	1.58	1.64	1.66														
135	2.80	1.45	1.53	1.57	1.60														
140	1.24	1.33	1.47	1.51	1.55														
145	1.20	1.29	1.43	1.45	1.51														
150	1.17	1.26	1.38	1.41	1.46														
155	1.14	1.21	1.34	1.36	1.41														
160	1.12	1.18	1.30	1.33	1.39														
165	1.10	1.15	1.26	1.28	1.36														
170	1.08	1.12	1.23	1.27	1.35														
175	1.06	1.11	1.21	1.27	1.35														
180	1.05	1.11	1.19	1.27	1.35														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-04-06

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.291  
 Humidity:65.0%  
 Test Distance:7.500m [K=1.0000]  
 Remarks: