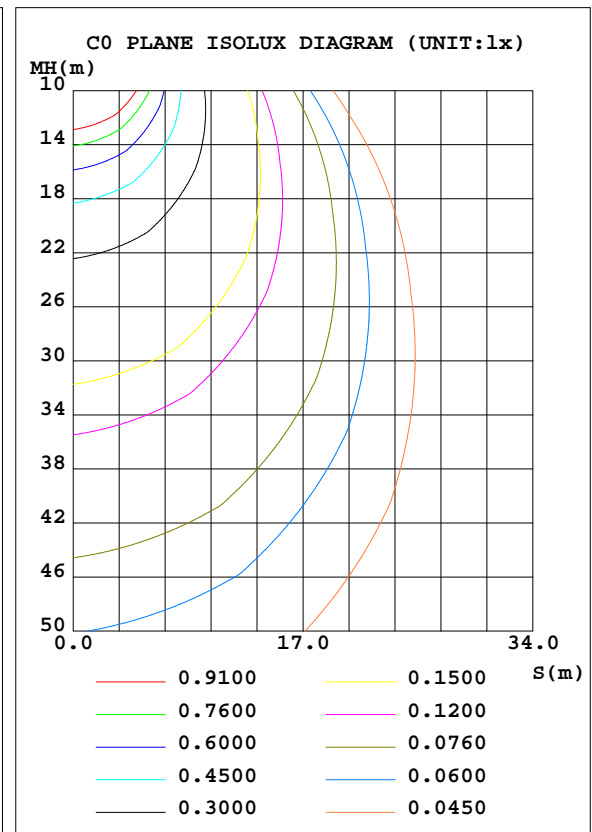
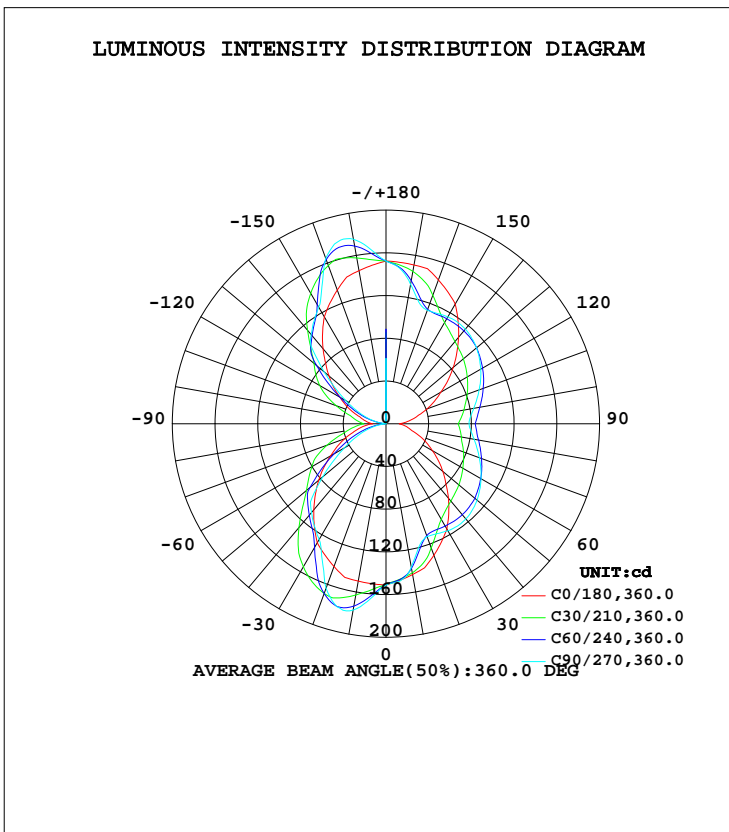


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.07 lm/W			
MODEL	ASD-LVF26M-2D12AC-BK	I _{max} (cd)	179.3	S/MH(C0/180)	1.25
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1023.4	η UP, DN(C0-180)	28.3,28.1
NOMINAL FLUX(lm)	1023.44	CIE CLASS	DIFFUSE	η UP, DN(C180-360)	21.6,22.0
LAMPS INSIDE	1	η up(%)	49.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	50.1	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	143.4	140.1	136.7	144.0	149.7	169.0	177.1	164.3	0- 10	14.58	14.58	1.42,1.42
20	131.1	115.8	112.5	120.9	142.3	174.3	164.0	165.2	10- 20	41.85	56.44	5.51,5.51
30	114.0	105.2	115.7	108.7	128.8	145.5	125.1	136.4	20- 30	60.94	117.4	11.5,11.5
40	90.91	104.0	116.3	107.7	105.2	114.5	108.5	106.6	30- 40	72.78	190.2	18.6,18.6
50	69.57	101.0	111.3	104.1	82.18	97.16	77.42	89.99	40- 50	78.37	268.5	26.2,26.2
60	49.97	96.07	102.9	98.77	59.63	71.79	44.77	62.95	50- 60	75.22	343.8	33.6,33.6
70	33.46	90.00	93.06	92.11	41.34	43.16	23.13	36.60	60- 70	66.60	410.4	40.1,40.1
80	20.93	83.91	83.83	85.16	25.67	22.93	6.673	18.18	70- 80	55.93	466.3	45.6,45.6
90	12.38	79.94	77.78	79.04	12.63	9.927	0.1109	10.19	80- 90	46.22	512.5	50.1,50.1
100	25.37	85.87	83.50	82.59	21.22	18.10	6.012	21.89	90-100	45.98	558.5	54.6,54.6
110	41.01	92.86	92.86	88.97	33.62	36.44	22.43	41.59	100-110	55.57	614.1	60,60
120	59.31	99.38	102.5	95.10	49.82	62.61	43.49	69.87	110-120	66.20	680.3	66.5,66.5
130	82.28	104.8	110.7	100.2	69.80	90.97	75.63	97.05	120-130	74.81	755.1	73.8,73.8
140	105.7	108.4	115.7	103.9	91.72	107.7	109.2	115.1	130-140	78.28	833.3	81.4,81.4
150	129.7	109.7	115.6	105.7	115.6	136.5	126.2	146.6	140-150	72.90	906.2	88.5,88.5
160	143.5	119.1	113.3	115.7	133.4	164.8	165.1	173.6	150-160	61.01	967.3	94.5,94.5
170	151.0	140.4	132.8	137.7	145.7	164.1	175.5	167.8	160-170	41.63	1009	98.6,98.6
180	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4	170-180	14.55	1023	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 229.15 lm

%lum = 22.4%
%lamp = 22.4%

Conical surface Flux(120deg): 343.75 lm

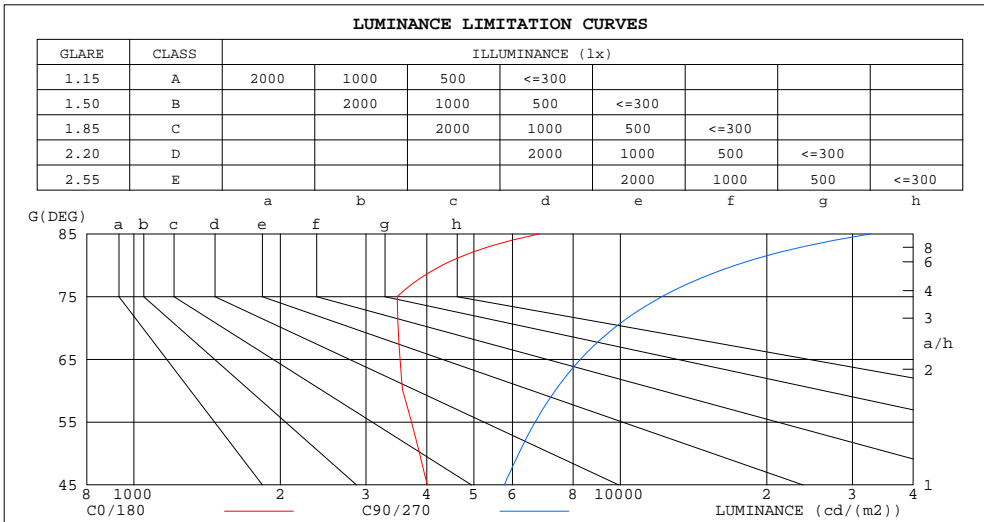
%lum = 33.6%
%lamp = 33.6%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: Alan Wang
Test Date: 10 August 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
Humidity: 43.6%
Test Distance: 2.500m [K=1.0391]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6824	32763
80	4304	17242
75	3478	12177
70	3494	9718
65	3525	8283
60	3569	7348
55	3722	6682
50	3866	6185
45	4009	5773

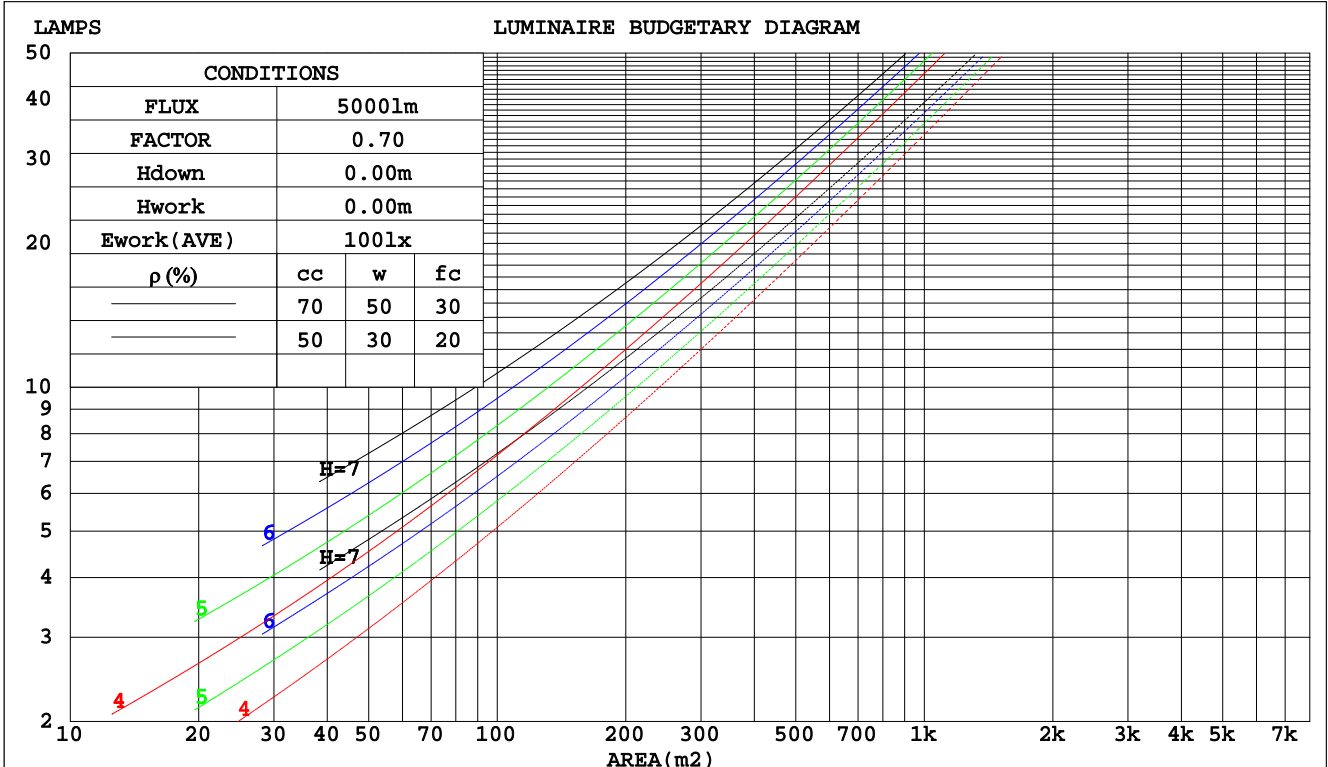
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding 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	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.07	1.07	1.07	.99	.99	.99	.83	.83	.83	.69	.69	.69	.56	.56	.56	.50
1.0	.91	.86	.82	.84	.80	.76	.70	.67	.65	.58	.56	.54	.47	.45	.44	.38
2.0	.78	.71	.66	.72	.66	.61	.61	.56	.52	.50	.47	.44	.40	.38	.36	.31
3.0	.68	.60	.54	.63	.56	.50	.53	.48	.43	.44	.40	.36	.35	.32	.30	.25
4.0	.60	.52	.45	.56	.48	.42	.47	.41	.36	.39	.34	.31	.31	.28	.25	.21
5.0	.53	.45	.39	.49	.42	.36	.42	.36	.31	.35	.30	.26	.28	.24	.22	.18
6.0	.48	.39	.33	.44	.37	.31	.37	.31	.27	.31	.27	.23	.25	.22	.19	.16
7.0	.43	.35	.29	.40	.32	.27	.34	.28	.24	.28	.24	.20	.23	.19	.17	.14
8.0	.39	.31	.26	.36	.29	.24	.31	.25	.21	.26	.21	.18	.21	.18	.15	.13
9.0	.36	.28	.23	.33	.26	.21	.28	.23	.19	.24	.19	.16	.19	.16	.13	.11
10.0	.33	.25	.20	.30	.24	.19	.26	.21	.17	.22	.18	.14	.18	.15	.12	.10



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

WEC AND CCEC

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	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 Coefficients(WEC)									
0.0																
1.0	.331	.188	.060	.309	.176	.056	.267	.153	.049	.229	.132	.042	.194	.112	.036	
2.0	.292	.160	.049	.272	.150	.046	.234	.130	.040	.199	.112	.035	.167	.094	.030	
3.0	.263	.140	.042	.244	.131	.039	.210	.114	.035	.178	.097	.030	.148	.082	.025	
4.0	.239	.124	.037	.222	.116	.034	.190	.101	.030	.161	.086	.026	.133	.072	.022	
5.0	.219	.112	.032	.203	.104	.030	.174	.091	.027	.147	.077	.023	.121	.065	.019	
6.0	.202	.101	.029	.188	.095	.027	.161	.082	.024	.135	.070	.021	.112	.059	.017	
7.0	.187	.093	.026	.174	.087	.025	.149	.075	.022	.125	.064	.019	.103	.054	.016	
8.0	.174	.085	.024	.162	.080	.023	.139	.069	.020	.117	.059	.017	.096	.049	.014	
9.0	.163	.079	.022	.152	.074	.021	.130	.064	.018	.109	.055	.016	.090	.046	.013	
10.0	.153	.073	.020	.142	.069	.019	.122	.060	.017	.103	.051	.015	.085	.043	.012	

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	.571	.571	.571	.488	.488	.488	.333	.333	.333	.191	.191	.191	.061	.061	.061	
1.0	.565	.539	.516	.484	.463	.444	.331	.319	.307	.190	.184	.179	.061	.059	.058	
2.0	.558	.518	.484	.478	.446	.418	.328	.308	.292	.189	.179	.171	.061	.058	.056	
3.0	.551	.502	.463	.473	.433	.402	.324	.301	.282	.187	.176	.166	.060	.057	.054	
4.0	.544	.491	.450	.467	.424	.391	.321	.295	.275	.186	.173	.163	.060	.056	.054	
5.0	.537	.481	.440	.461	.416	.383	.318	.291	.270	.184	.171	.160	.059	.056	.053	
6.0	.531	.474	.433	.456	.410	.377	.315	.287	.267	.183	.169	.159	.059	.055	.052	
7.0	.524	.468	.428	.451	.405	.373	.312	.284	.264	.181	.167	.157	.059	.055	.052	
8.0	.518	.463	.424	.446	.401	.370	.309	.282	.262	.180	.166	.156	.058	.054	.052	
9.0	.513	.458	.421	.442	.398	.368	.306	.280	.261	.178	.165	.156	.058	.054	.052	
10.0	.508	.454	.419	.438	.395	.366	.304	.278	.260	.177	.164	.155	.057	.054	.051	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm										
NAME: LED Wall Pack					TYPE:LED			WEIGHT:		
SPEC.:ASD-LVF26M-2D12AC-BK_5000K					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.:			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	14.5	15.5	15.4	16.4	17.5	17.0	18.0	17.8	18.8	19.9
3H	16.4	17.3	17.3	18.2	19.3	19.7	20.6	20.6	21.5	22.7
4H	17.3	18.1	18.2	19.0	20.2	21.3	22.1	22.2	23.0	24.2
6H	18.2	19.0	19.1	19.9	21.1	23.0	23.8	23.9	24.7	25.9
8H	18.6	19.4	19.5	20.3	21.5	24.0	24.7	24.9	25.6	26.8
12H	19.1	19.8	20.0	20.7	21.9	25.1	25.8	26.0	26.7	27.9
4H 2H	16.1	16.9	17.0	17.8	19.0	17.7	18.5	18.6	19.4	20.6
3H	18.4	19.1	19.3	20.0	21.2	20.7	21.4	21.6	22.4	23.6
4H	19.6	20.2	20.5	21.2	22.4	22.4	23.1	23.4	24.1	25.3
6H	20.7	21.3	21.7	22.3	23.6	24.3	24.9	25.3	25.9	27.2
8H	21.3	21.9	22.3	22.8	24.1	25.4	25.9	26.4	26.9	28.2
12H	21.9	22.4	22.9	23.4	24.6	26.6	27.1	27.6	28.1	29.4
8H 4H	20.9	21.4	21.9	22.4	23.7	23.0	23.5	24.0	24.5	25.8
6H	22.6	23.1	23.6	24.1	25.4	25.2	25.7	26.2	26.7	28.0
8H	23.5	23.9	24.5	24.9	26.2	26.5	26.9	27.5	27.9	29.2
12H	24.4	24.7	25.4	25.8	27.1	27.9	28.3	29.0	29.3	30.7
12H 4H	21.3	21.8	22.3	22.8	24.0	23.1	23.6	24.1	24.6	25.9
6H	23.2	23.6	24.3	24.6	26.0	25.5	25.8	26.5	26.9	28.2
8H	24.4	24.7	25.4	25.7	27.1	26.9	27.2	27.9	28.2	29.6
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 / - 0.3				
2.0H	+ 0.3 / - 0.5					+ 0.3 / - 0.4				

CIE Pub.117, 1023 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.1)
 Area: 0.028 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

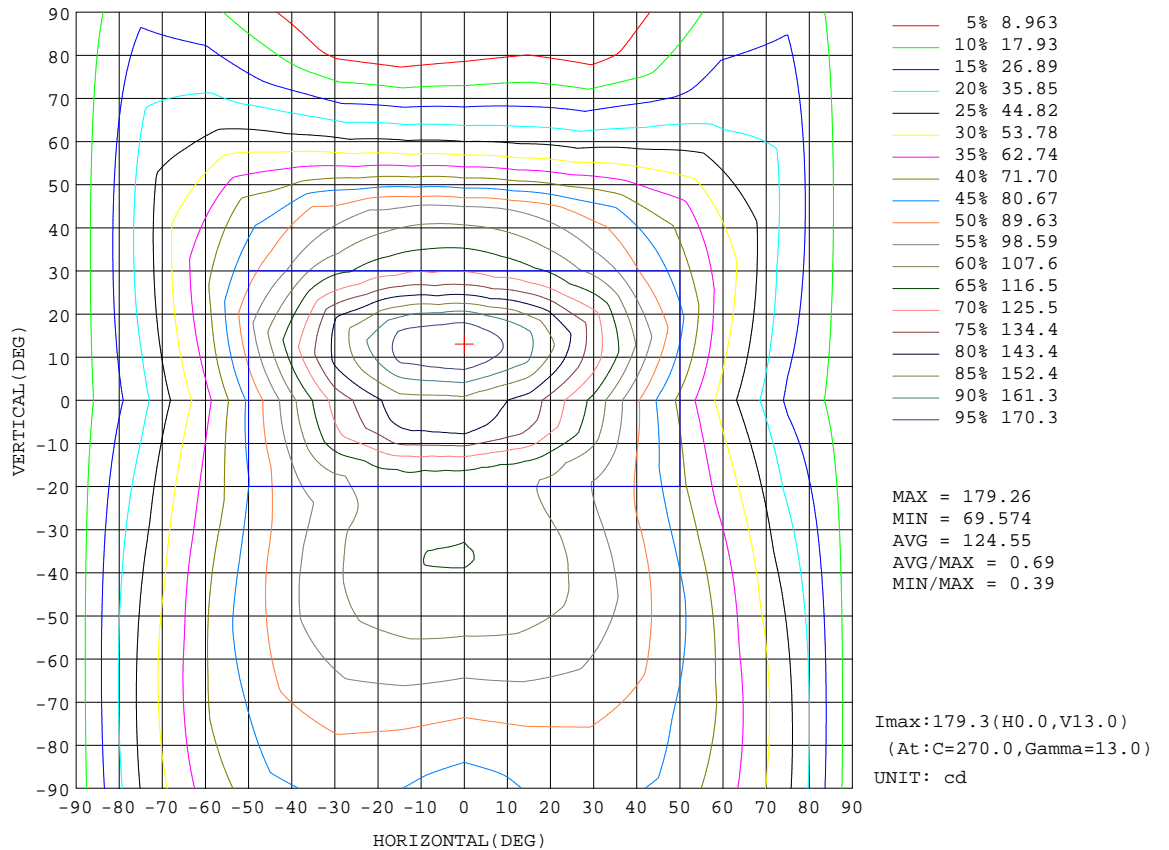
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	41	30	23	39	29	23	35	26	21	13
0.80	51	38	31	47	36	30	42	33	27	17
1.00	58	46	38	54	43	36	47	40	33	21
1.25	65	53	45	60	50	42	52	44	38	24
1.50	70	58	50	65	55	47	56	48	42	27
2.00	77	67	59	72	62	55	61	54	49	30
2.50	82	72	64	76	67	61	65	58	53	33
3.00	85	77	69	79	71	65	67	61	57	35
4.00	90	83	76	83	77	71	71	66	62	38
5.00	93	87	81	86	80	75	73	69	65	39
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: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

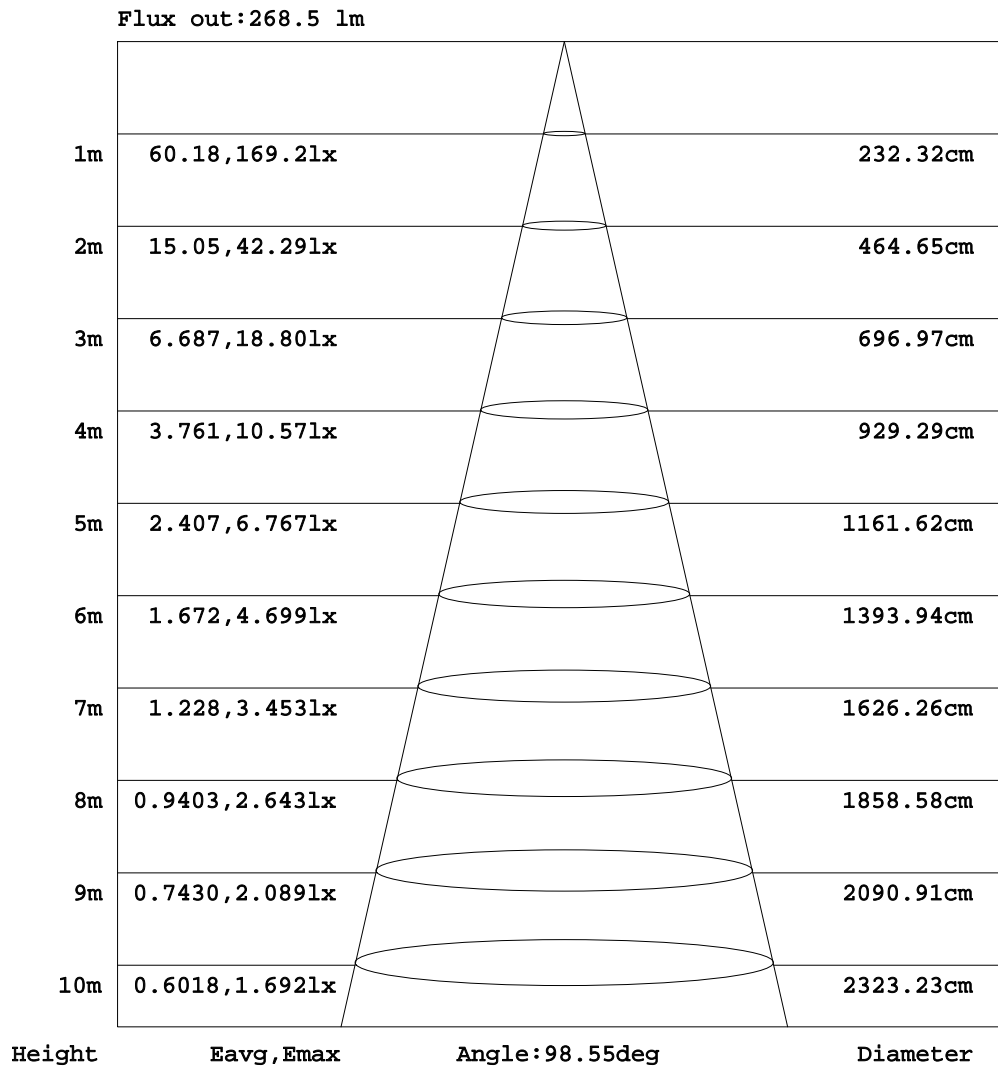


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

AAI Figure

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



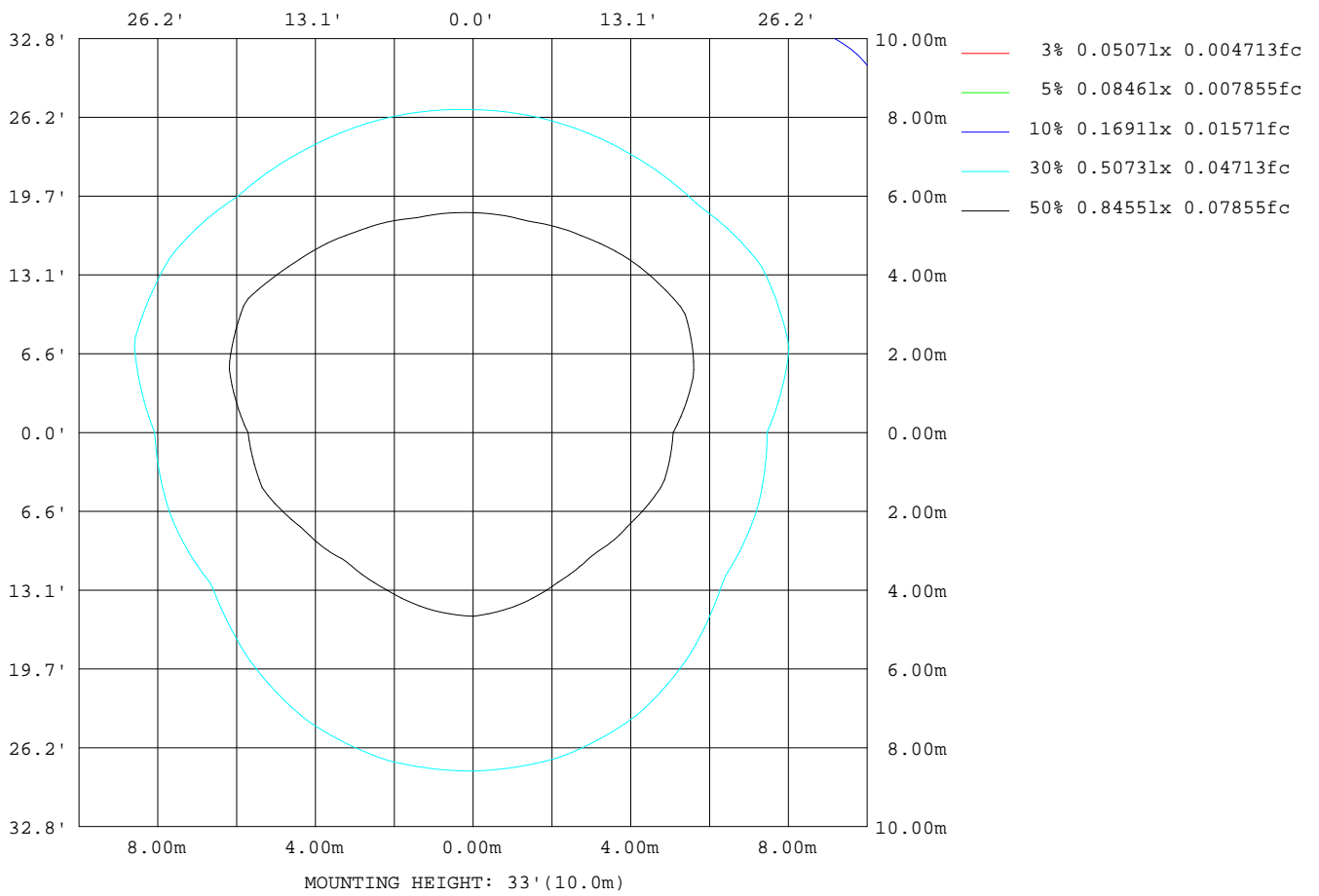
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators:Alan Wang
 Test Date:10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance:2.500m [K=1.0391]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

LED Avg.L Report

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

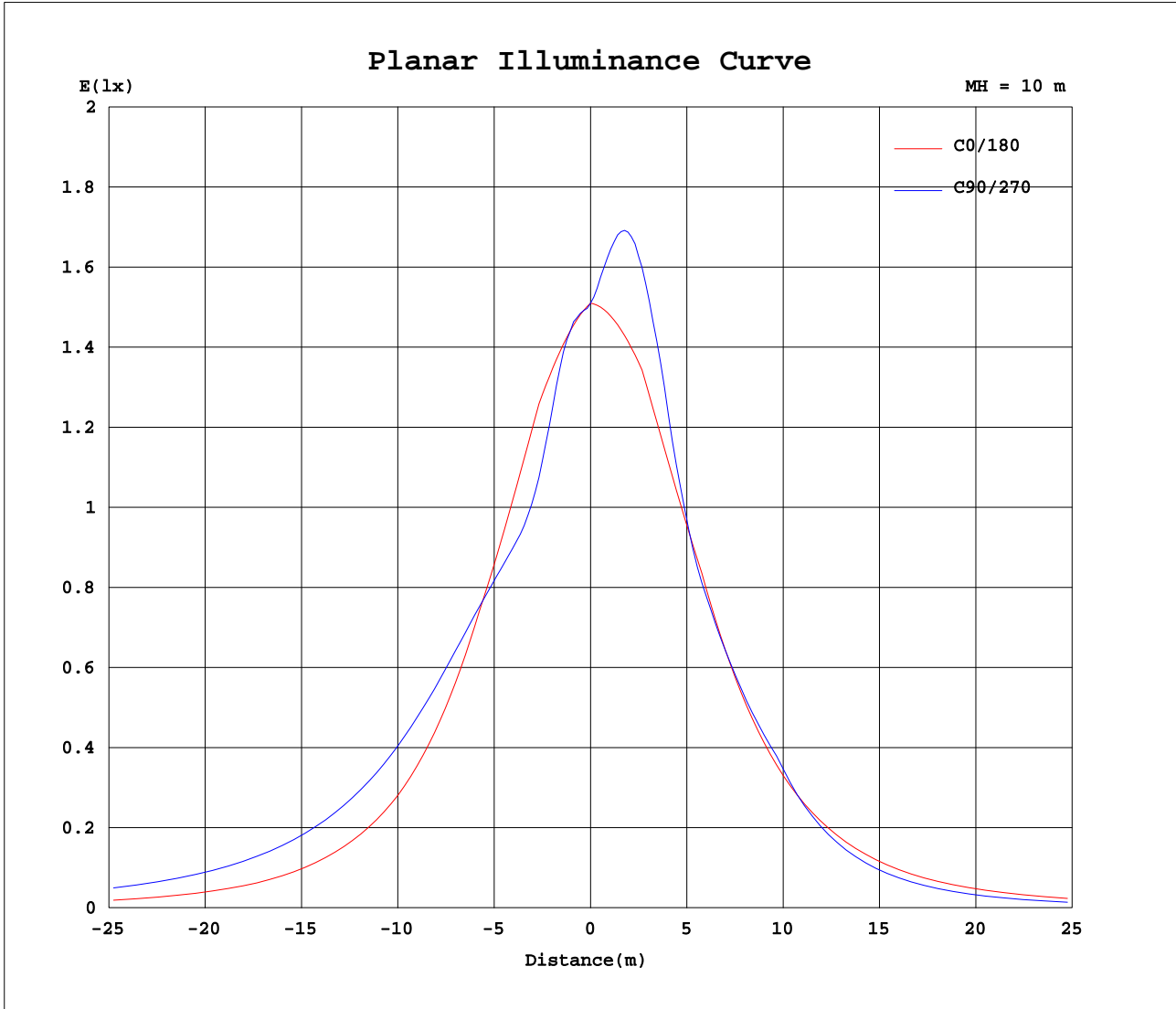
AvgL	cd/m2
L_0~180(65)av	3895
L_0~180(75)av	3960
L_0~180(85)av	7336
L_90~270(65)av	5534
L_90~270(75)av	7091
L_90~270(85)av	16404
L_45(65)av	6198
L_45(75)av	8099
L_45(85)av	19905

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: Alan Wang
Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
Humidity: 43.6%
Test Distance: 2.500m [K=1.0391]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151	151
5	147	146	146	146	147	147	148	148	148	148	149	149	150	153	156	159	162	163	164
10	143	142	142	140	138	136	137	137	140	144	147	148	150	156	163	169	173	176	177
15	140	138	135	128	122	119	119	121	125	133	142	147	149	158	169	175	177	177	177
20	131	130	124	116	112	112	113	113	114	121	132	140	142	156	169	174	169	165	164
25	123	121	112	108	110	112	114	113	112	112	120	132	136	152	163	163	153	143	141
30	114	112	104	105	111	114	116	115	113	109	111	124	129	146	155	145	134	126	125
35	102	102	98.2	104	111	115	117	116	113	108	104	113	117	137	143	127	120	118	117
40	90.9	92.5	94.5	104	111	115	116	116	114	108	99.5	103	105	126	127	114	112	110	109
45	79.4	84.0	91.7	103	110	114	114	115	113	106	96.3	93.0	93.5	114	110	105	104	102	98.1
50	69.6	76.8	89.1	101	109	111	111	112	111	104	93.3	84.3	82.2	102	97.3	97.2	93.0	82.1	77.4
55	59.8	70.5	86.2	98.9	106	108	107	109	108	102	90.0	76.8	70.9	89.6	88.3	88.8	73.4	63.4	59.6
60	50.0	65.0	83.2	96.1	102	104	103	105	104	98.8	86.6	70.1	59.6	77.2	80.2	71.8	56.2	47.7	44.8
65	41.7	60.9	80.2	93.1	99.0	99.5	98.0	100	101	95.5	83.1	64.9	50.5	68.0	71.5	56.2	41.9	35.1	32.9
70	33.5	56.9	77.2	90.0	95.2	94.8	93.1	95.7	96.7	92.1	79.7	60.0	41.3	59.5	58.8	43.2	30.0	23.9	23.1
75	25.2	52.8	74.1	87.0	91.5	90.6	88.2	91.3	92.9	88.7	76.1	55.0	32.2	51.1	46.3	32.4	19.6	14.2	14.5
80	20.9	50.8	71.7	83.9	88.0	86.4	83.8	87.0	89.0	85.2	72.8	51.8	25.7	42.7	36.5	22.9	10.1	4.17	6.67
85	16.7	48.8	69.7	82.0	85.3	82.9	80.0	83.2	85.6	82.2	69.7	48.6	19.2	34.1	28.6	16.2	3.63	0.14	0.11
90	12.4	46.6	67.5	79.9	83.5	81.0	77.8	80.8	82.7	79.0	66.3	45.2	12.6	25.3	20.9	9.93	0.46	0.13	0.11
95	18.9	50.2	70.9	83.0	86.1	83.1	79.6	82.6	84.5	80.9	68.4	47.3	16.9	31.4	25.9	13.8	1.25	0.46	0.10
100	25.4	53.5	74.0	85.9	89.2	86.8	83.5	86.0	87.1	82.6	70.2	49.1	21.2	37.4	31.1	18.1	6.54	5.75	6.01
105	31.9	56.8	77.3	89.3	93.1	91.1	88.0	90.2	90.6	85.7	72.6	51.0	25.5	43.5	38.6	26.6	16.0	14.5	14.1
110	41.0	61.7	80.9	92.9	96.9	95.5	92.9	94.6	94.5	89.0	75.9	55.4	33.6	51.0	49.7	36.4	26.0	23.0	22.4
115	50.2	66.6	84.5	96.2	101	100	97.8	99.1	98.3	92.1	79.0	59.6	41.7	58.4	61.3	48.3	36.7	33.0	32.0
120	59.3	71.6	87.9	99.4	104	104	102	103	102	95.1	82.3	64.1	49.8	66.3	71.6	62.6	50.0	44.5	43.5
125	70.8	77.8	91.3	103	108	108	107	107	105	98.0	85.5	70.0	59.8	77.6	80.2	78.7	66.2	59.2	57.9
130	82.3	84.5	94.6	105	111	112	111	111	108	100	88.6	76.5	69.8	88.7	88.1	91.0	84.9	77.5	75.6
135	93.8	92.3	97.4	107	113	114	114	113	110	102	91.6	83.9	79.8	99.7	99.5	99.0	99.7	98.5	96.3
140	106	101	101	108	114	116	116	115	111	104	94.8	92.5	91.7	111	114	108	108	108	109
145	118	111	105	109	114	116	116	115	111	105	98.8	102	104	122	130	119	116	116	118
150	130	121	110	110	114	115	116	114	111	106	104	112	116	131	141	137	129	125	126
155	137	130	118	112	113	114	114	112	110	108	112	121	124	139	151	153	148	141	142
160	143	138	128	119	114	113	113	112	112	116	123	130	133	145	158	165	164	163	165
165	150	146	138	129	123	119	118	118	121	126	133	139	142	151	160	167	171	173	176
170	151	148	145	140	136	133	133	133	134	138	141	144	146	151	158	164	169	173	175
175	152	150	149	148	147	146	146	146	146	146	147	148	149	151	154	157	160	162	164
180	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152	152

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.1019A P:12.030W PF:0.9834 Freq:60.00Hz Lamp Flux:1023.44x1 lm		
NAME: LED Wall Pack	TYPE:LED	WEIGHT:
SPEC.:ASD-LVF26M-2D12AC-BK_5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	151	151	151	151	151														
5	163	160	157	153	150														
10	174	170	164	157	149														
15	174	172	168	160	149														
20	162	164	165	158	144														
25	140	147	153	151	138														
30	124	128	136	141	131														
35	115	115	119	130	121														
40	108	107	107	114	111														
45	99.2	98.7	97.8	99.3	99.6														
50	78.7	85.6	90.0	87.4	88.5														
55	60.5	66.8	79.0	79.3	77.1														
60	45.6	50.5	63.0	71.2	65.5														
65	34.3	37.1	48.5	61.3	57.5														
70	24.7	26.5	36.6	49.7	50.2														
75	16.9	16.7	26.7	38.7	42.7														
80	9.52	7.87	18.2	31.3	36.9														
85	1.67	2.46	13.9	26.3	31.1														
90	0.11	0.56	10.2	21.4	25.4														
95	0.58	2.96	15.8	28.6	33.8														
100	6.55	9.18	21.9	36.1	42.1														
105	15.4	18.6	31.1	45.4	50.1														
110	24.1	28.8	41.6	57.7	58.4														
115	34.4	40.1	54.4	70.5	66.7														
120	46.2	53.9	69.9	79.8	75.8														
125	61.3	71.0	87.4	87.9	88.3														
130	80.1	90.9	97.0	97.1	101														
135	102	104	105	111	113														
140	111	112	115	127	125														
145	119	121	128	143	136														
150	127	135	147	154	145														
155	144	155	163	162	150														
160	166	169	174	168	155														
165	176	176	173	167	158														
170	174	172	168	162	156														
175	163	162	159	156	154														
180	152	152	152	152	152														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Alan Wang
 Test Date: 10 August 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.416
 Humidity: 43.6%
 Test Distance: 2.500m [K=1.0391]
 Remarks: