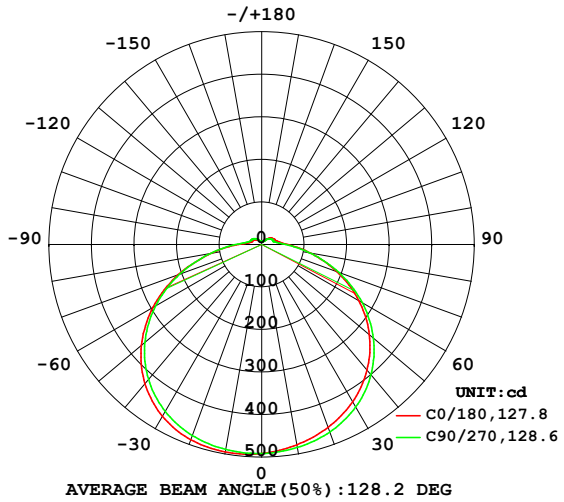
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	Shielding Angle:

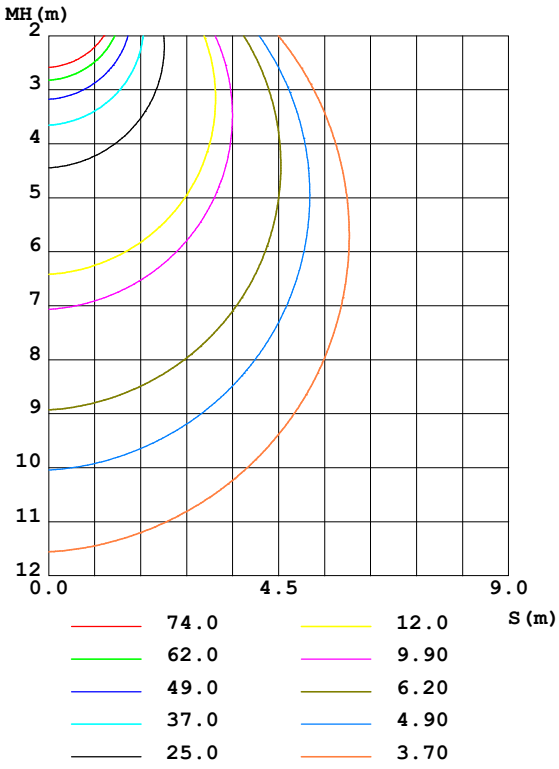
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 79.31 lm/W	
MODEL ASD-LFMDR-16D24CC-MS-NK		Imax(cd)	495.3	S/MH(C0/180)	1.41
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.37
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1895.4	η UP,DN(C0-180)	4.3,44.9
NOMINAL FLUX(lm)	1895.42	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.1,46.8
LAMPS INSIDE	1	η up(%)	8.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120.0	η down(%)	91.7	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):128.2 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [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	478.0	479.2	484.5	491.5	495.2	494.6	489.3	481.8	0- 10	46.68	46.68	2.46,2.46
20	457.4	459.5	469.0	481.7	488.3	487.2	477.8	463.9	10- 20	136.1	182.8	9.64,9.64
30	427.3	429.9	441.9	458.2	466.7	465.3	453.5	435.4	20- 30	213.2	395.9	20.9,20.9
40	385.3	387.6	399.9	417.8	427.0	426.1	414.0	394.0	30- 40	268.4	664.4	35.1,35.1
50	330.6	332.1	343.1	360.4	369.1	369.1	358.5	338.9	40- 50	293.4	957.7	50.5,50.5
60	263.6	264.3	272.6	287.6	294.7	295.6	287.5	270.5	50- 60	282.8	1241	65.5,65.5
70	188.3	187.7	192.9	203.9	208.8	210.4	205.7	192.7	60- 70	237.3	1478	78,78
80	115.3	112.2	114.5	118.6	120.4	125.0	121.9	115.9	70- 80	166.1	1644	86.7,86.7
90	60.91	59.64	56.64	56.43	54.98	58.69	60.82	58.40	80- 90	93.43	1737	91.7,91.7
100	40.18	36.07	33.42	30.57	28.81	30.69	34.63	35.79	90-100	47.45	1785	94.2,94.2
110	32.68	31.09	28.75	26.53	24.84	26.04	27.87	31.80	100-110	31.91	1817	95.9,95.9
120	29.05	27.55	25.87	24.55	22.59	24.33	25.89	28.05	110-120	27.38	1844	97.3,97.3
130	23.04	23.15	20.75	21.10	17.92	20.93	21.61	23.40	120-130	21.54	1866	98.4,98.4
140	15.93	16.86	14.21	15.75	12.76	16.42	16.31	17.53	130-140	14.54	1880	99.2,99.2
150	10.86	10.65	9.769	10.48	9.124	10.38	10.29	11.15	140-150	8.020	1888	99.6,99.6
160	8.526	8.051	8.399	8.309	7.733	7.778	8.165	8.217	150-160	4.197	1893	99.8,99.8
170	7.798	7.453	7.480	7.489	7.324	7.269	7.603	7.571	160-170	2.215	1895	100,100
180	6.928	6.922	6.935	6.913	6.948	6.897	6.957	6.891	170-180	0.6988	1895	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

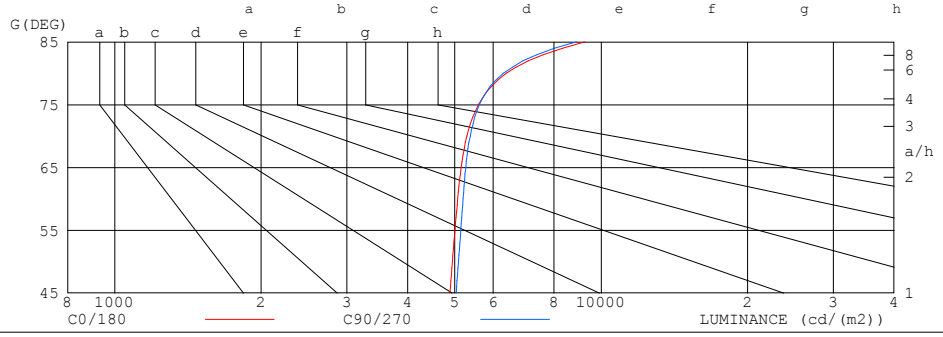
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	**TYPE:**	**WEIGHT:**
SPEC.:5000K	**DIM.:**	**SERIAL No.:**
MFR.: ASD Lighting Corp	**SUR.:365mm**	**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	9254	8890
80	6384	6292
75	5591	5620
70	5296	5382
65	5156	5271
60	5070	5202
55	5005	5143
50	4946	5093
45	4889	5039

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

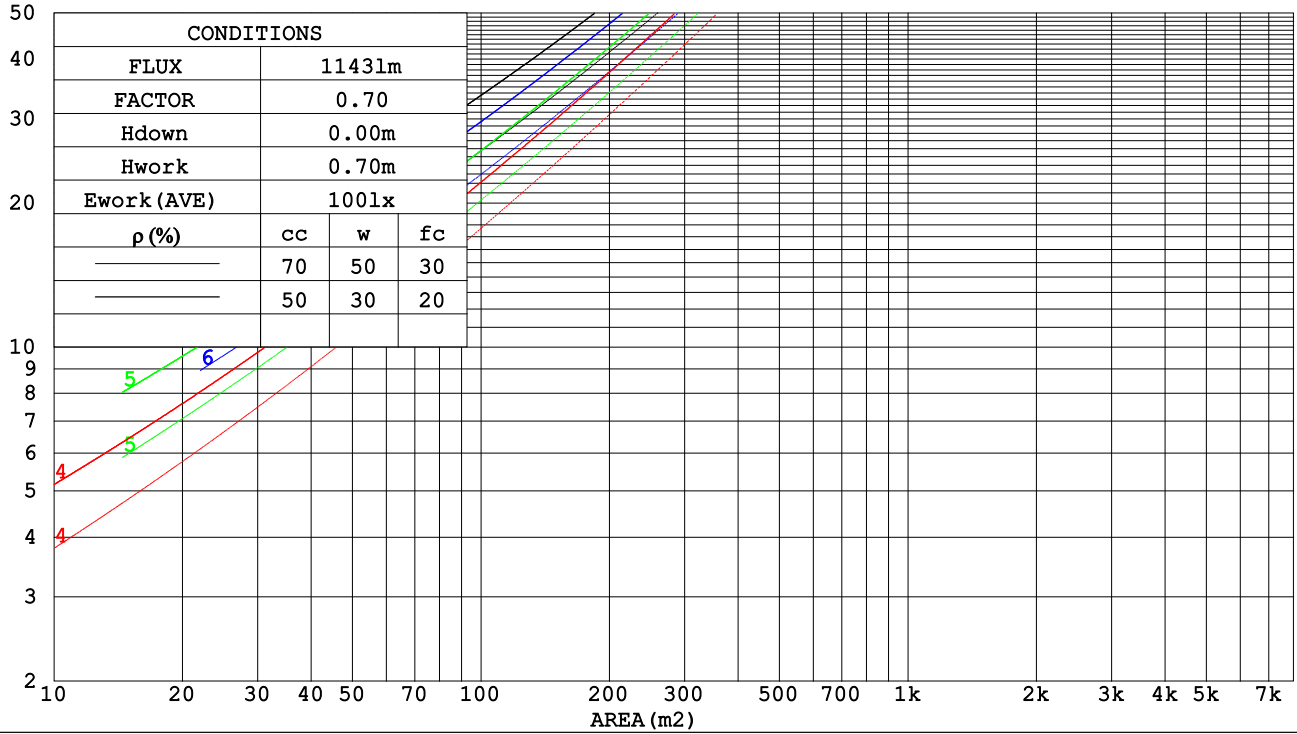
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	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	1.00	1.00	1.00	.94	.94	.94	.92
1.0	.99	.95	.90	.96	.92	.88	.91	.87	.83	.85	.82	.79	.80	.78	.76	.73
2.0	.86	.78	.72	.83	.76	.70	.78	.72	.67	.73	.69	.64	.69	.65	.62	.59
3.0	.74	.66	.59	.72	.64	.58	.68	.61	.55	.64	.58	.53	.60	.56	.51	.49
4.0	.65	.56	.49	.64	.55	.48	.60	.53	.47	.57	.50	.45	.53	.48	.44	.41
5.0	.58	.49	.42	.56	.48	.41	.53	.46	.40	.50	.44	.39	.48	.42	.37	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.35	.45	.39	.34	.43	.37	.33	.30
7.0	.47	.38	.32	.46	.37	.31	.43	.36	.30	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.34	.28	.42	.33	.28	.40	.32	.27	.38	.31	.26	.36	.30	.26	.24
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.27	.22	.34	.27	.22	.32	.26	.21	.31	.25	.21	.19

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	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	.356	.202	.064	.346	.197	.063	.328	.188	.060	.311	.179	.058	.296	.171	.055	
2.0	.319	.175	.054	.311	.171	.053	.294	.164	.051	.279	.157	.049	.265	.150	.047	
3.0	.289	.154	.046	.281	.150	.045	.266	.144	.044	.253	.138	.042	.240	.133	.041	
4.0	.262	.136	.040	.256	.134	.040	.242	.129	.038	.230	.124	.037	.219	.119	.036	
5.0	.240	.122	.035	.234	.120	.035	.222	.116	.034	.211	.111	.033	.201	.107	.032	
6.0	.221	.111	.032	.215	.109	.031	.205	.105	.031	.195	.101	.030	.185	.098	.029	
7.0	.205	.101	.029	.200	.099	.028	.190	.096	.028	.181	.093	.027	.172	.089	.026	
8.0	.190	.093	.026	.186	.091	.026	.177	.088	.025	.168	.085	.025	.161	.082	.024	
9.0	.178	.086	.024	.173	.085	.024	.165	.082	.023	.158	.079	.023	.151	.076	.022	
10.0	.167	.080	.022	.163	.079	.022	.155	.076	.021	.148	.074	.021	.142	.071	.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	.254	.254	.254	.217	.217	.217	.148	.148	.148	.085	.085	.085	.027	.027	.027	
1.0	.247	.220	.195	.212	.189	.168	.145	.130	.116	.083	.075	.067	.027	.024	.022	
2.0	.240	.196	.159	.206	.169	.138	.141	.117	.096	.081	.068	.056	.026	.022	.018	
3.0	.233	.179	.136	.200	.155	.118	.137	.107	.083	.079	.063	.049	.025	.020	.016	
4.0	.225	.166	.121	.193	.144	.105	.133	.100	.074	.077	.059	.044	.025	.019	.014	
5.0	.218	.156	.111	.187	.135	.097	.129	.094	.068	.075	.055	.040	.024	.018	.013	
6.0	.210	.148	.104	.181	.128	.090	.125	.090	.064	.072	.053	.038	.023	.017	.013	
7.0	.203	.141	.098	.175	.123	.085	.121	.086	.061	.070	.051	.036	.023	.017	.012	
8.0	.197	.136	.094	.169	.118	.082	.117	.083	.058	.068	.049	.035	.022	.016	.011	
9.0	.190	.131	.091	.164	.114	.079	.114	.080	.056	.066	.047	.033	.021	.015	.011	
10.0	.185	.127	.088	.159	.110	.077	.110	.077	.055	.064	.046	.033	.021	.015	.011	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	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	15.7	17.2	16.1	17.5	17.9	15.8	17.3	16.2	17.6	18.0
	3H	17.6	18.9	18.0	19.3	19.7	17.7	19.0	18.1	19.4	19.8
	4H	18.5	19.8	18.9	20.2	20.6	18.6	19.9	19.0	20.3	20.7
	6H	19.3	20.6	19.8	21.0	21.5	19.4	20.6	19.9	21.0	21.5
	8H	19.8	21.0	20.2	21.4	21.9	19.8	21.0	20.3	21.4	21.9
	12H	20.2	21.4	20.7	21.8	22.3	20.2	21.4	20.7	21.8	22.3
4H	2H	16.4	17.7	16.8	18.1	18.5	16.4	17.7	16.9	18.1	18.6
	3H	18.5	19.6	18.9	20.0	20.5	18.5	19.7	19.0	20.1	20.6
	4H	19.5	20.5	20.0	21.0	21.5	19.6	20.6	20.1	21.1	21.6
	6H	20.5	21.5	21.1	22.0	22.5	20.6	21.5	21.1	22.0	22.6
	8H	21.1	21.9	21.6	22.5	23.0	21.1	21.9	21.6	22.5	23.0
	12H	21.6	22.4	22.2	23.0	23.6	21.6	22.4	22.2	22.9	23.5
8H	4H	19.9	20.8	20.4	21.3	21.8	19.9	20.8	20.5	21.3	21.9
	6H	21.2	21.9	21.7	22.4	23.0	21.2	21.9	21.7	22.5	23.1
	8H	21.8	22.5	22.4	23.1	23.7	21.8	22.5	22.4	23.1	23.7
	12H	22.6	23.2	23.2	23.8	24.4	22.6	23.1	23.2	23.7	24.4
12H	4H	19.9	20.8	20.5	21.3	21.9	20.0	20.8	20.6	21.3	21.9
	6H	21.3	22.0	21.9	22.5	23.2	21.3	22.0	21.9	22.5	23.2
	8H	22.1	22.6	22.7	23.2	23.9	22.1	22.6	22.7	23.2	23.9

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	+ 0.2 / - 0.4	+ 0.2 / - 0.3

CIE Pub.117, 1895 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.2)
Area: 0.1046 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	Shielding Angle:

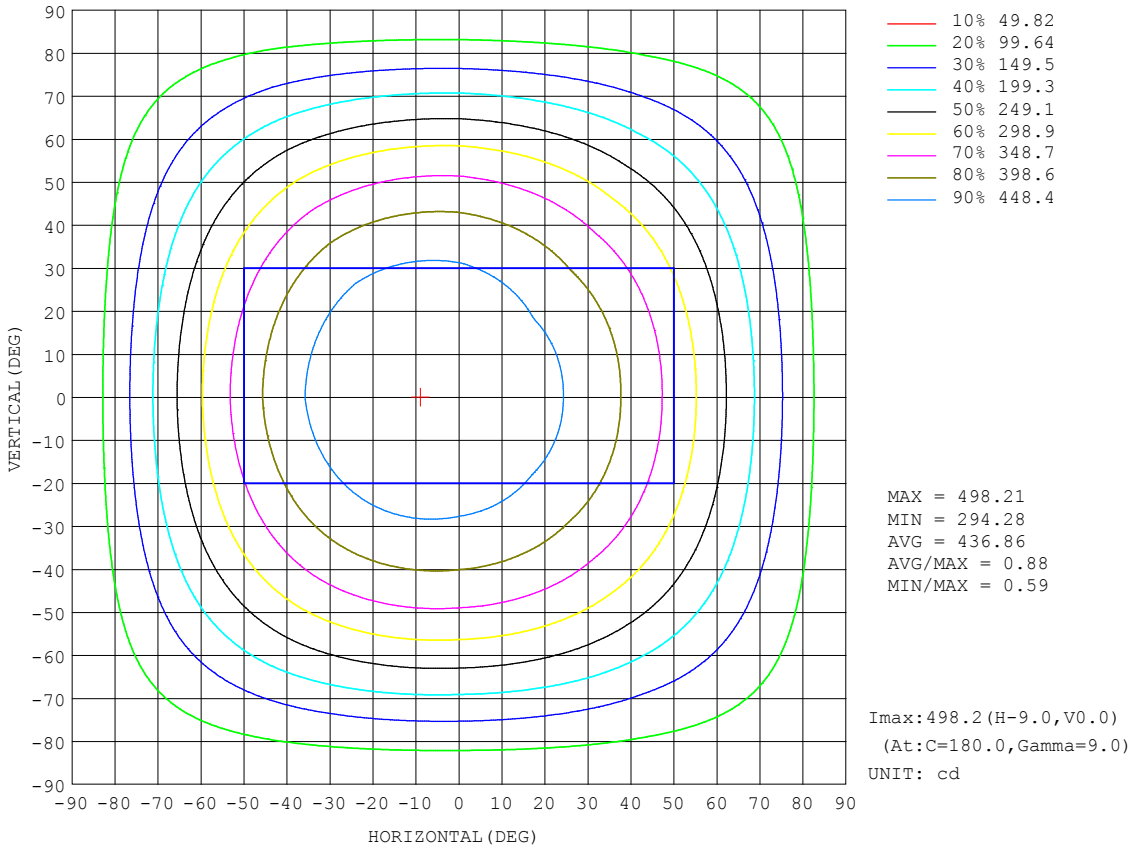
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	52	40	32	51	39	32	49	39	32	25
0.80	61	49	41	60	48	41	58	47	40	33
1.00	70	57	49	68	57	49	65	58	48	40
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	72	87	77	70	82	74	68	59
2.50	93	84	77	91	82	76	86	79	73	63
3.00	97	89	82	94	87	81	89	83	78	67
4.00	101	94	89	98	92	87	93	88	83	72
5.00	104	98	93	101	96	91	95	91	87	75
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:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	Shielding Angle:

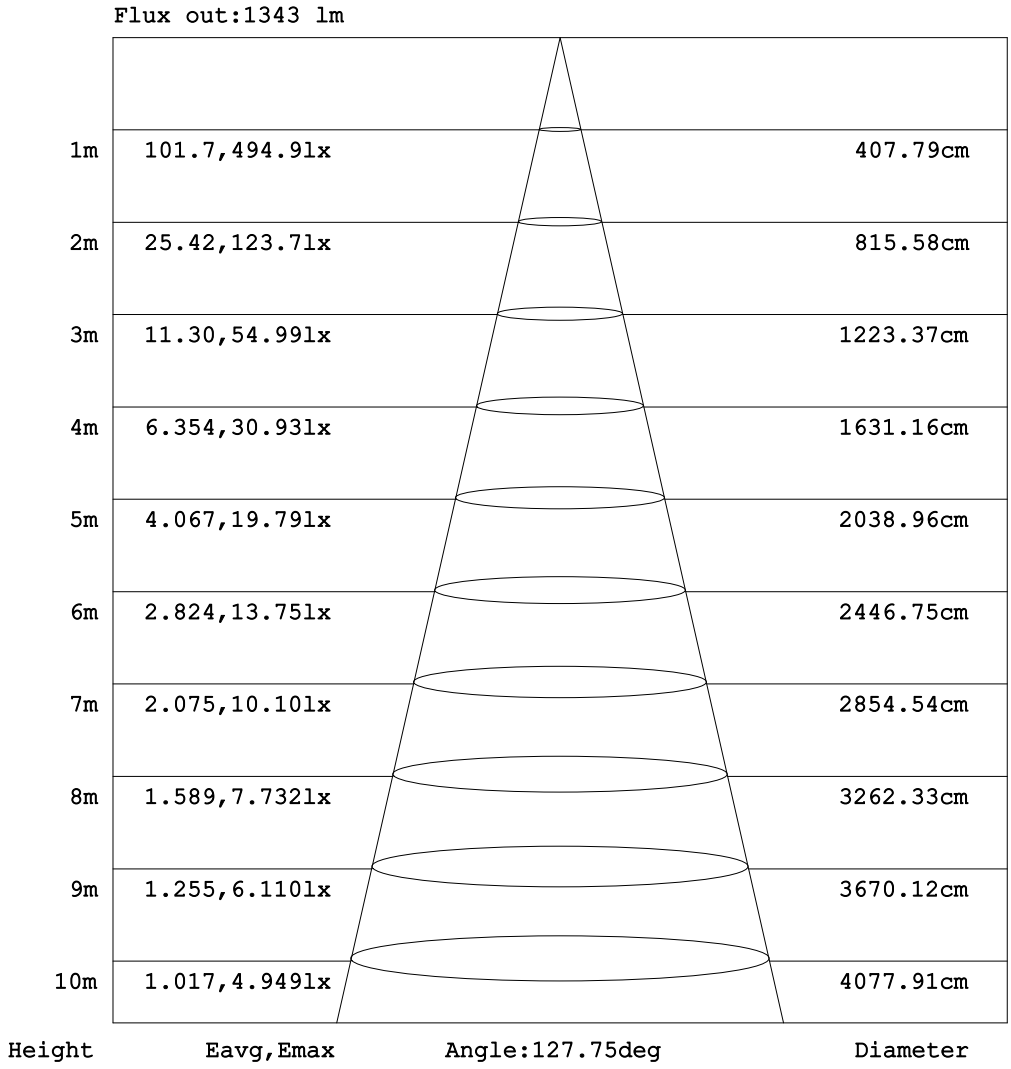


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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	Shielding Angle:



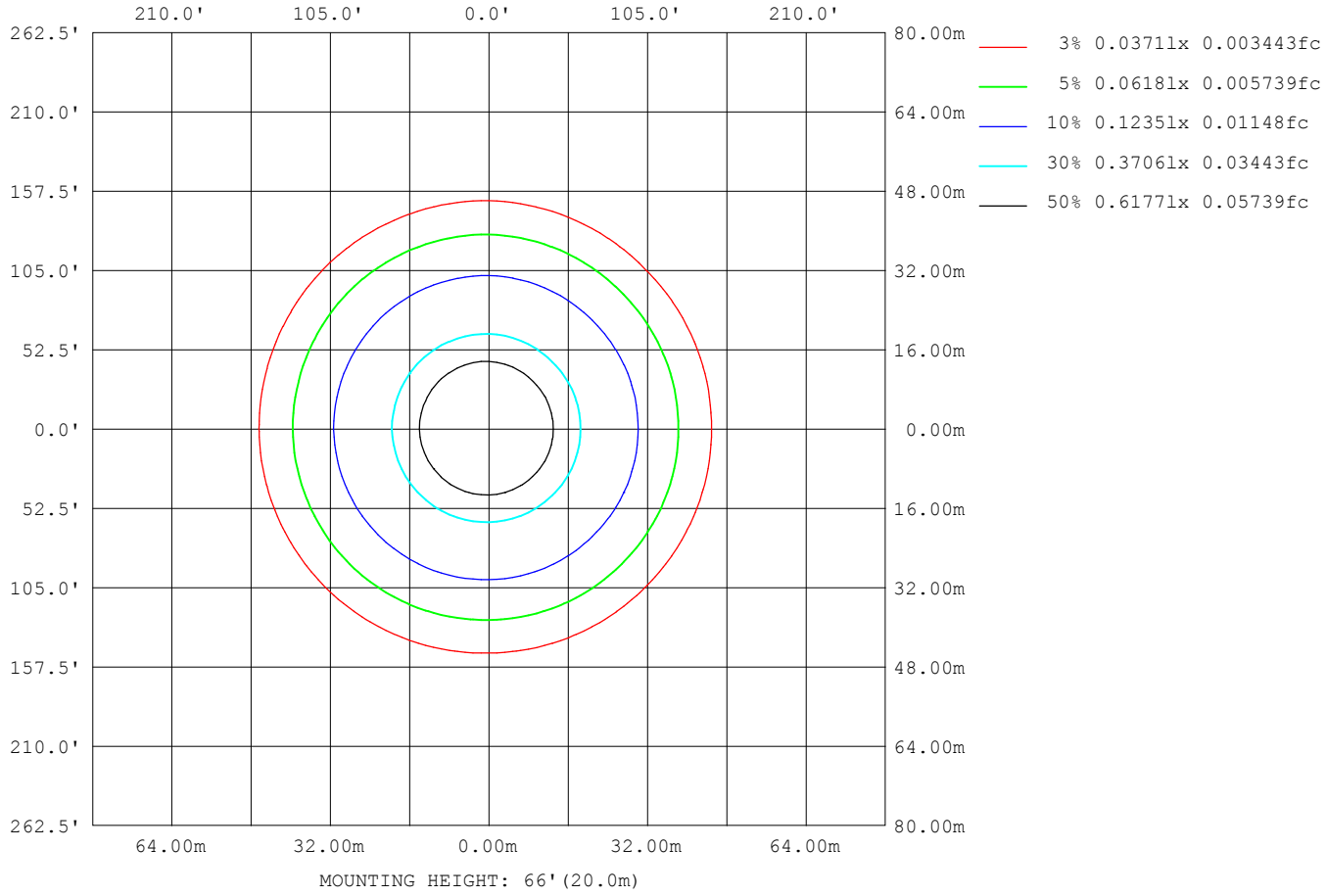
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	Shielding Angle:

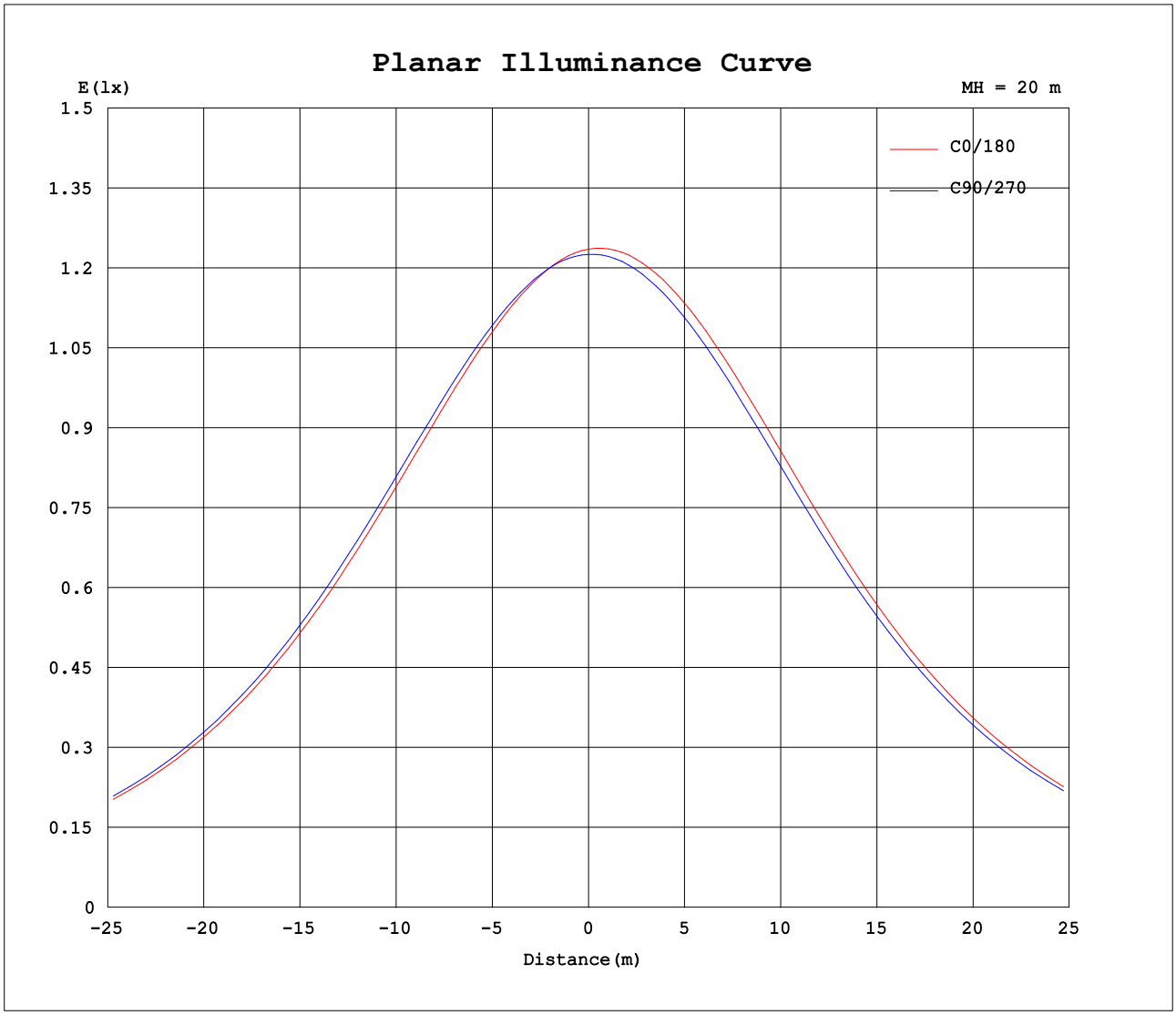
AvgL	cd/m2
L_0~180(65)av	5419
L_0~180(75)av	5769
L_0~180(85)av	9206
L_90~270(65)av	5439
L_90~270(75)av	5792
L_90~270(85)av	9265
L_45(65)av	5426
L_45(75)av	5778
L_45(85)av	9255

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-07-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.00V I:0.2100A P:23.900W PF:0.9460 Freq:60.00Hz Lamp Flux:1895.42x1 lm		
NAME: ASD-LFMDR-16D24CC-MS-NK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:365mm	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315
0	491	491	491	491	491	491	491	491
5	486	486	489	493	495	494	491	488
10	478	479	485	491	495	495	489	482
15	469	470	478	488	493	492	485	474
20	457	460	469	482	488	487	478	464
25	444	446	457	472	480	478	467	451
30	427	430	442	458	467	465	454	435
35	408	410	423	440	449	448	436	416
40	385	388	400	418	427	426	414	394
45	360	362	373	391	400	400	388	368
50	331	332	343	360	369	369	359	339
55	299	300	309	326	334	334	325	306
60	264	264	273	288	295	296	287	271
65	227	227	233	247	253	254	247	232
70	188	188	193	204	209	210	206	193
75	150	147	152	159	162	167	161	153
80	115	112	115	119	120	125	122	116
85	83.9	82.7	81.2	83.9	84.0	88.1	87.7	82.8
90	60.9	59.6	56.6	56.4	55.0	58.7	60.8	58.4
95	47.3	44.7	41.4	39.1	37.3	40.2	43.3	43.5
100	40.2	36.1	33.4	30.6	28.8	30.7	34.6	35.8
105	35.7	32.0	28.5	26.9	24.6	26.4	29.5	32.2
110	32.7	31.1	28.7	26.5	24.8	26.0	27.9	31.8
115	31.1	29.6	27.5	25.9	23.9	25.6	27.4	30.2
120	29.1	27.6	25.9	24.6	22.6	24.3	25.9	28.1
125	26.6	25.5	24.0	23.0	20.7	22.8	24.1	26.2
130	23.0	23.1	20.7	21.1	17.9	20.9	21.6	23.4
135	19.5	20.3	17.7	18.7	15.3	18.8	19.0	20.7
140	15.9	16.9	14.2	15.7	12.8	16.4	16.3	17.5
145	12.5	13.2	11.0	12.7	10.0	13.0	12.4	14.2
150	10.9	10.6	9.77	10.5	9.12	10.4	10.3	11.2
155	9.41	8.90	8.78	8.95	8.23	8.60	8.87	9.24
160	8.53	8.05	8.40	8.31	7.73	7.78	8.16	8.22
165	8.02	7.71	7.97	7.91	7.48	7.44	7.79	7.72
170	7.80	7.45	7.48	7.49	7.32	7.27	7.60	7.57
175	7.56	7.34	7.13	7.05	7.00	7.13	7.30	7.43
180	6.93	6.92	6.93	6.91	6.95	6.90	6.96	6.89

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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Operators:DAMIN
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
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