

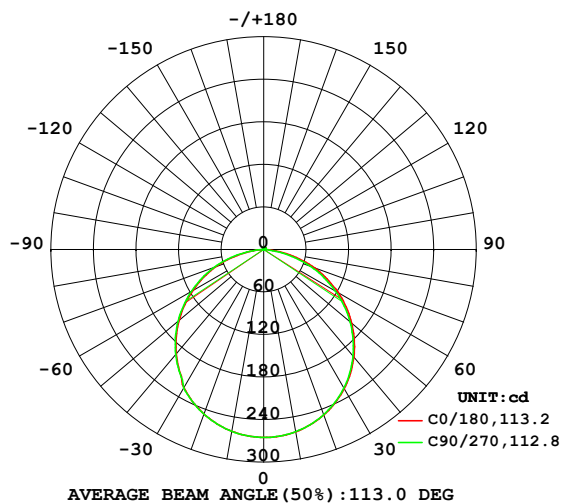
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

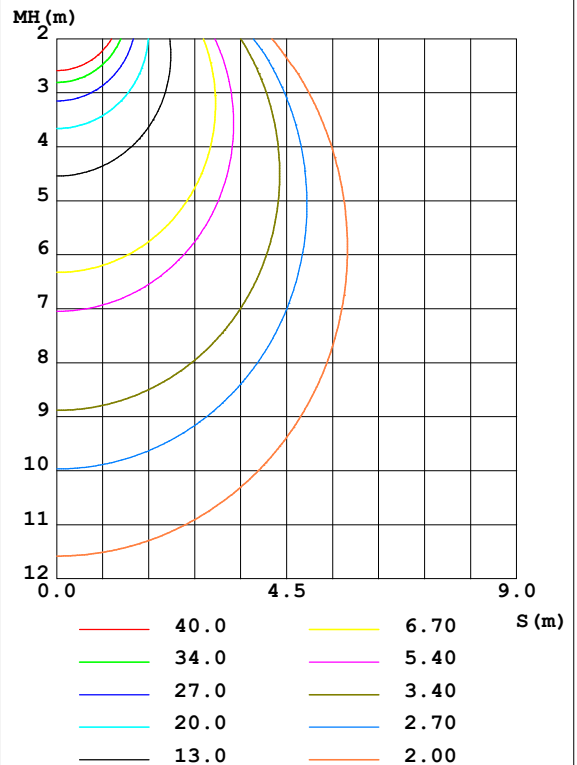
Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.: 6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: 0.175m	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 82.29 lm/W
MODEL	ASD-JBR-4D12SM-RGBW-WH	I _{max} (cd)	265.1	S/MH (C0/180)	1.25	
NOMINAL POWER (W)	9	LOR (%)	100.0	S/MH (C90/270)	1.25	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	771.92	η UP, DN (C0-180)	0.9, 49.3	
NOMINAL FLUX (lm)	771.924	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.8, 49.0	
LAMPS INSIDE	1	η up (%)	1.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	120	η down (%)	98.3	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-08-27

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:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	261.1	261.2	260.9	261.1	260.4	260.2	260.4	260.3	0- 10	25.10	25.10	3.25,3.25
20	248.3	248.6	247.8	248.1	246.9	246.7	247.1	246.9	10- 20	72.04	97.14	12.6,12.6
30	227.2	227.5	226.1	226.7	225.1	224.8	225.6	225.1	20- 30	109.6	206.7	26.8,26.8
40	198.1	195.0	196.1	193.7	192.0	195.1	193.1	195.6	30- 40	131.8	338.5	43.9,43.9
50	162.3	159.4	159.4	157.6	155.9	158.8	157.7	159.6	40- 50	136.9	475.4	61.6,61.6
60	121.5	118.7	116.6	116.4	115.1	116.8	117.4	118.0	50- 60	124.0	599.4	77.7,77.7
70	77.02	75.79	70.61	72.97	72.10	73.40	74.80	74.78	60- 70	94.67	694.1	89.9,89.9
80	27.91	29.45	22.13	28.70	24.37	29.59	28.84	30.55	70- 80	53.89	748.0	96.9,96.9
90	1.616	1.608	1.600	1.664	1.056	1.066	1.210	1.340	80- 90	10.91	758.9	98.3,98.3
100	1.755	1.782	1.761	1.781	1.287	1.237	1.256	1.225	90-100	1.534	760.4	98.5,98.5
110	1.946	1.982	1.963	1.984	1.597	1.535	1.571	1.534	100-110	1.730	762.2	98.7,98.7
120	2.141	2.175	2.142	2.160	1.896	1.859	1.882	1.855	110-120	1.874	764.0	99,99
130	2.292	2.342	2.303	2.326	2.184	2.146	2.179	2.149	120-130	1.905	765.9	99.2,99.2
140	2.483	2.528	2.505	2.532	2.494	2.430	2.465	2.444	130-140	1.825	767.8	99.5,99.5
150	2.717	2.772	2.750	2.775	2.790	2.724	2.761	2.727	140-150	1.642	769.4	99.7,99.7
160	2.966	3.001	2.988	3.007	3.053	2.982	3.025	2.974	150-160	1.328	770.7	99.8,99.8
170	3.175	3.190	3.175	3.198	3.251	3.157	3.226	3.176	160-170	0.8770	771.6	100,100
180	3.301	3.303	3.303	3.294	3.341	3.273	3.303	3.265	170-180	0.3091	771.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

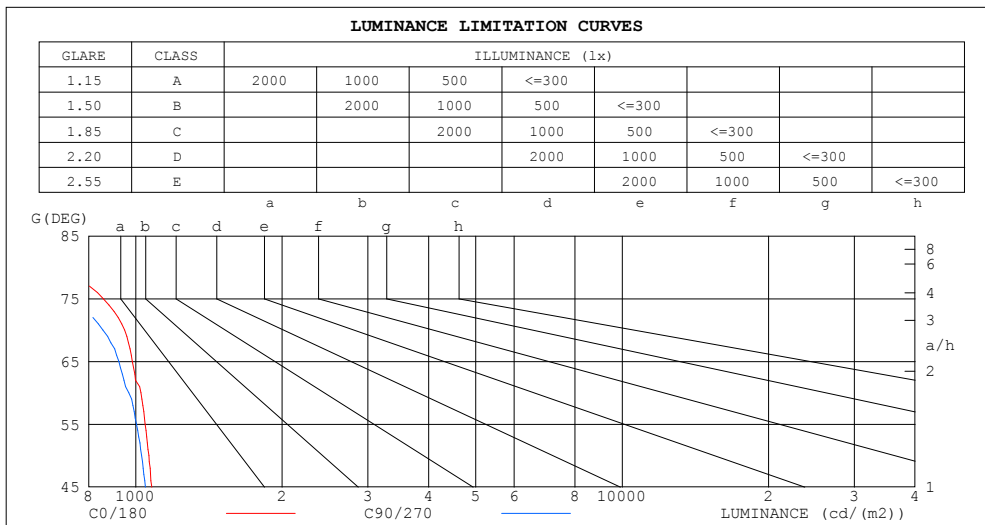
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-27

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:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINANCE LIMITATION CURVES

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.:6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.175m	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	181	142
80	677	529
75	857	737
70	949	856
65	985	923
60	1024	968
55	1045	1003
50	1064	1029
45	1078	1047

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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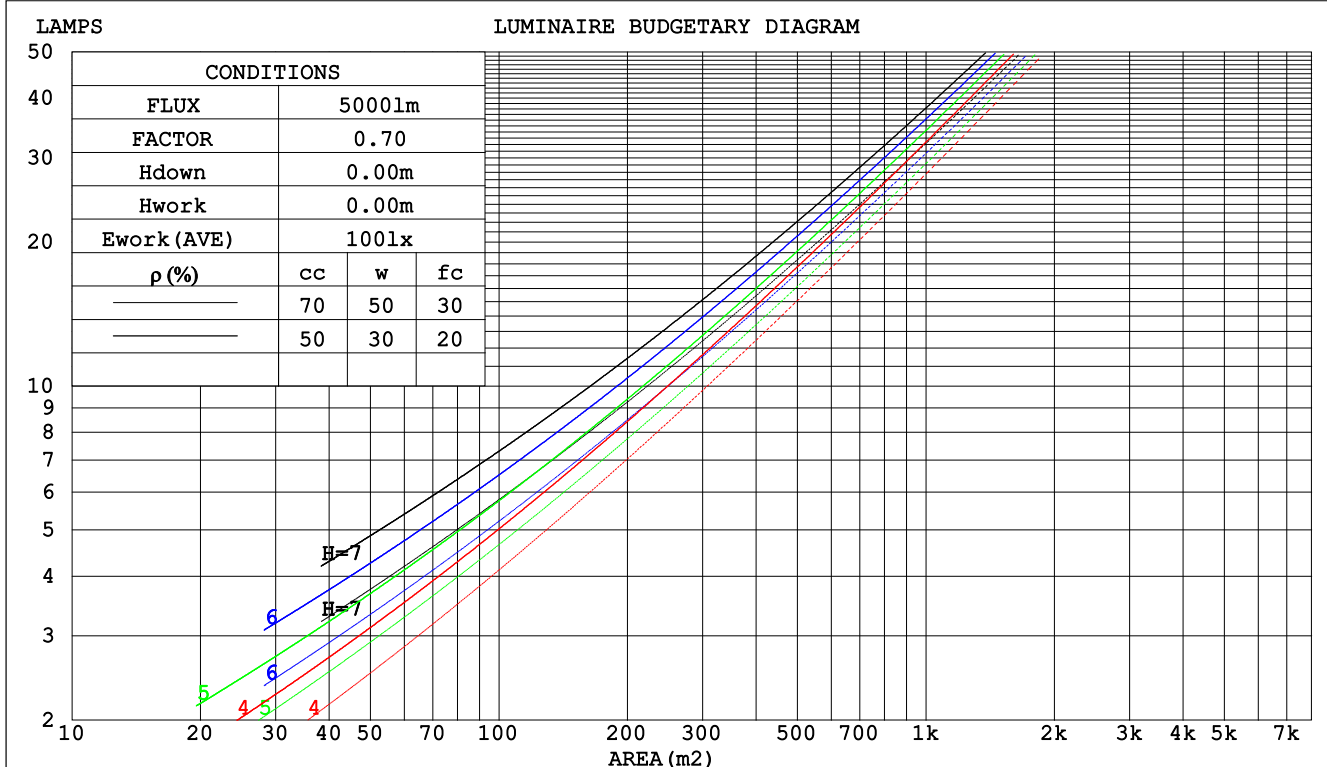
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γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.: 6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: 0.175m	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.04	.99	.96	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.82
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.68	.64	.60	.58
4.0	.70	.61	.55	.69	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.41	.55	.47	.41	.53	.46	.40	.51	.45	.40	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.32	.43	.36	.31	.42	.36	.31	.29
9.0	.43	.34	.29	.42	.34	.29	.41	.34	.28	.40	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.24



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-08-27

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:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm					
NAME: ASD-JBR-4D12SM-RGBW-WH			TYPE:		WEIGHT:
SPEC.:6500K			DIM.:		SERIAL No.:
MFR.: ASD Lighting Corp			SUR.:0.175m		Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.305	.174	.055	.298	.170	.054	.284	.163	.052	.271	.156	.050	.258	.150	.048		
2.0	.289	.159	.049	.283	.156	.048	.270	.150	.047	.259	.145	.045	.248	.140	.044		
3.0	.268	.143	.043	.263	.141	.042	.251	.136	.041	.241	.132	.041	.231	.128	.040		
4.0	.248	.129	.038	.243	.127	.038	.233	.124	.037	.224	.120	.036	.215	.117	.036		
5.0	.230	.117	.034	.225	.115	.034	.216	.112	.033	.208	.110	.033	.200	.107	.032		
6.0	.213	.107	.031	.209	.105	.030	.201	.103	.030	.193	.101	.030	.187	.098	.029		
7.0	.198	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.174	.091	.027		
8.0	.185	.090	.025	.182	.090	.025	.175	.088	.025	.169	.086	.025	.164	.084	.024		
9.0	.174	.084	.023	.171	.083	.023	.165	.081	.023	.159	.080	.023	.154	.078	.023		
10.0	.163	.078	.022	.160	.078	.022	.155	.076	.021	.150	.075	.021	.146	.073	.021		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.203	.203	.203	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.193	.169	.148	.165	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.185	.145	.111	.158	.125	.096	.109	.086	.067	.063	.050	.039	.020	.016	.013	
3.0	.177	.127	.088	.152	.110	.076	.104	.076	.053	.060	.045	.031	.019	.014	.010	
4.0	.170	.114	.072	.146	.099	.062	.100	.069	.044	.058	.040	.026	.019	.013	.009	
5.0	.162	.104	.061	.139	.090	.053	.096	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.155	.095	.053	.133	.083	.046	.092	.058	.032	.053	.034	.019	.017	.011	.006	
7.0	.148	.089	.047	.128	.077	.041	.088	.054	.029	.051	.032	.017	.017	.010	.006	
8.0	.142	.083	.042	.122	.072	.037	.085	.050	.026	.049	.030	.016	.016	.010	.005	
9.0	.136	.078	.039	.117	.068	.034	.081	.048	.024	.047	.028	.014	.015	.009	.005	
10.0	.130	.074	.036	.112	.064	.031	.078	.045	.022	.045	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2025-08-27

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:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm										
NAME: ASD-JBR-4D12SM-RGBW-WH					TYPE:			WEIGHT:		
SPEC.: 6500K					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.: 0.175m			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	13.9	15.4	14.2	15.6	15.9	13.7	15.2	14.0	15.5	15.7
3H	15.5	16.9	15.8	17.1	17.4	15.2	16.6	15.5	16.8	17.1
4H	16.1	17.4	16.4	17.7	18.0	15.7	17.0	16.1	17.3	17.6
6H	16.5	17.7	16.8	18.0	18.3	16.0	17.2	16.4	17.5	17.9
8H	16.5	17.7	16.9	18.1	18.4	16.0	17.2	16.4	17.5	17.9
12H	16.5	17.7	16.9	18.0	18.3	16.0	17.1	16.4	17.5	17.8
4H 2H	14.5	15.8	14.8	16.1	16.4	14.4	15.7	14.7	16.0	16.3
3H	16.3	17.4	16.7	17.8	18.1	16.0	17.2	16.4	17.5	17.8
4H	17.0	18.1	17.4	18.4	18.8	16.7	17.7	17.1	18.1	18.5
6H	17.5	18.4	17.9	18.8	19.2	17.1	18.0	17.5	18.4	18.8
8H	17.6	18.5	18.0	18.9	19.3	17.1	18.0	17.6	18.4	18.8
12H	17.6	18.4	18.1	18.8	19.2	17.1	17.9	17.5	18.3	18.7
8H 4H	17.3	18.1	17.7	18.5	19.0	17.0	17.8	17.4	18.2	18.7
6H	17.9	18.6	18.3	19.0	19.5	17.5	18.2	17.9	18.6	19.1
8H	18.0	18.7	18.5	19.1	19.6	17.6	18.2	18.1	18.7	19.2
12H	18.1	18.6	18.6	19.1	19.6	17.6	18.1	18.1	18.6	19.1
12H 4H	17.3	18.1	17.7	18.5	18.9	17.0	17.8	17.4	18.2	18.6
6H	17.9	18.5	18.4	19.0	19.5	17.5	18.2	18.0	18.6	19.1
8H	18.1	18.6	18.6	19.1	19.6	17.6	18.2	18.1	18.7	19.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117, 771.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)
Area: 0.24 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2025-08-27

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:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.: 6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: 0.175m	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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	45	38	32
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	98	91	85	96	89	84	92	86	82	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	96	103	98	94	99	95	91	82
5.00	108	104	99	106	101	98	101	98	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

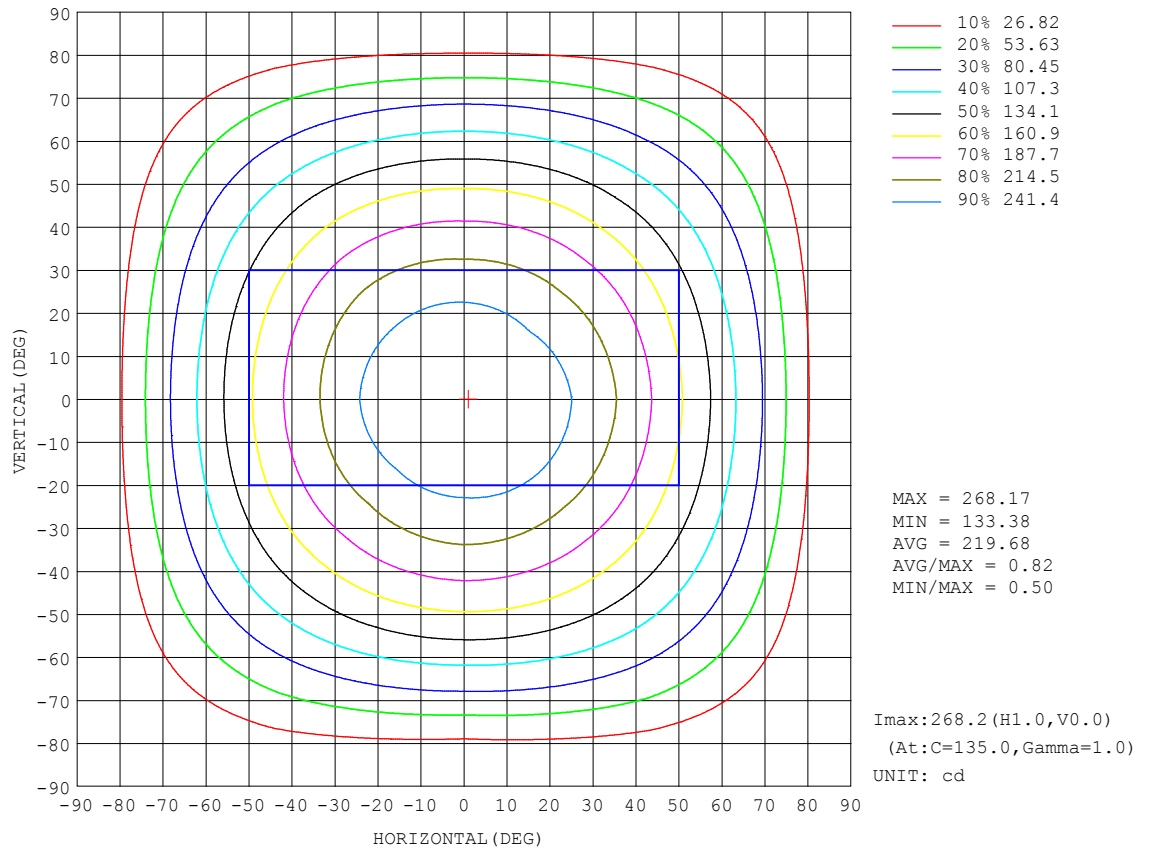
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOCANDELA DIAGRAM

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.: 6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: 0.175m	Shielding Angle:



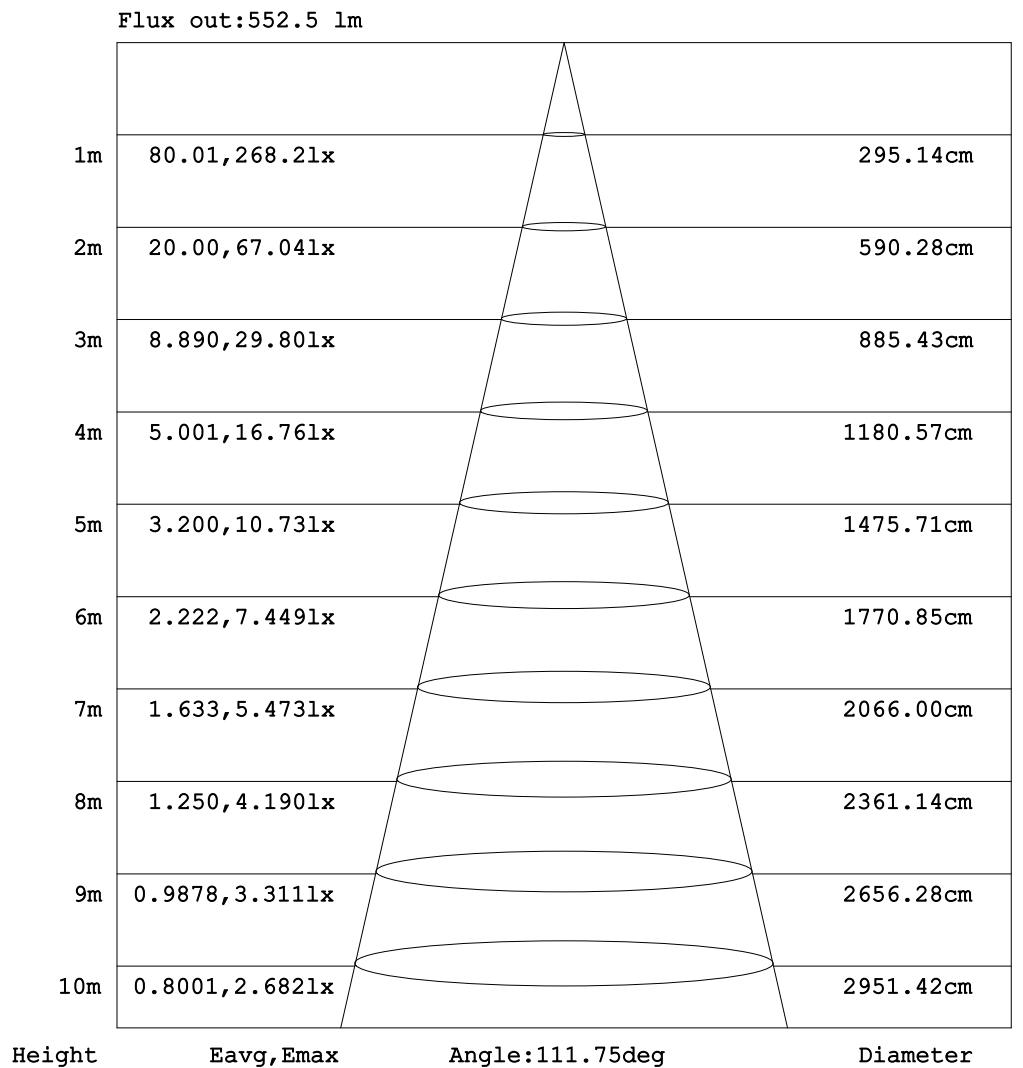
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Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 7.074m [K=1.0000]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

AAI Figure

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.:6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.175m	Shielding Angle:



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

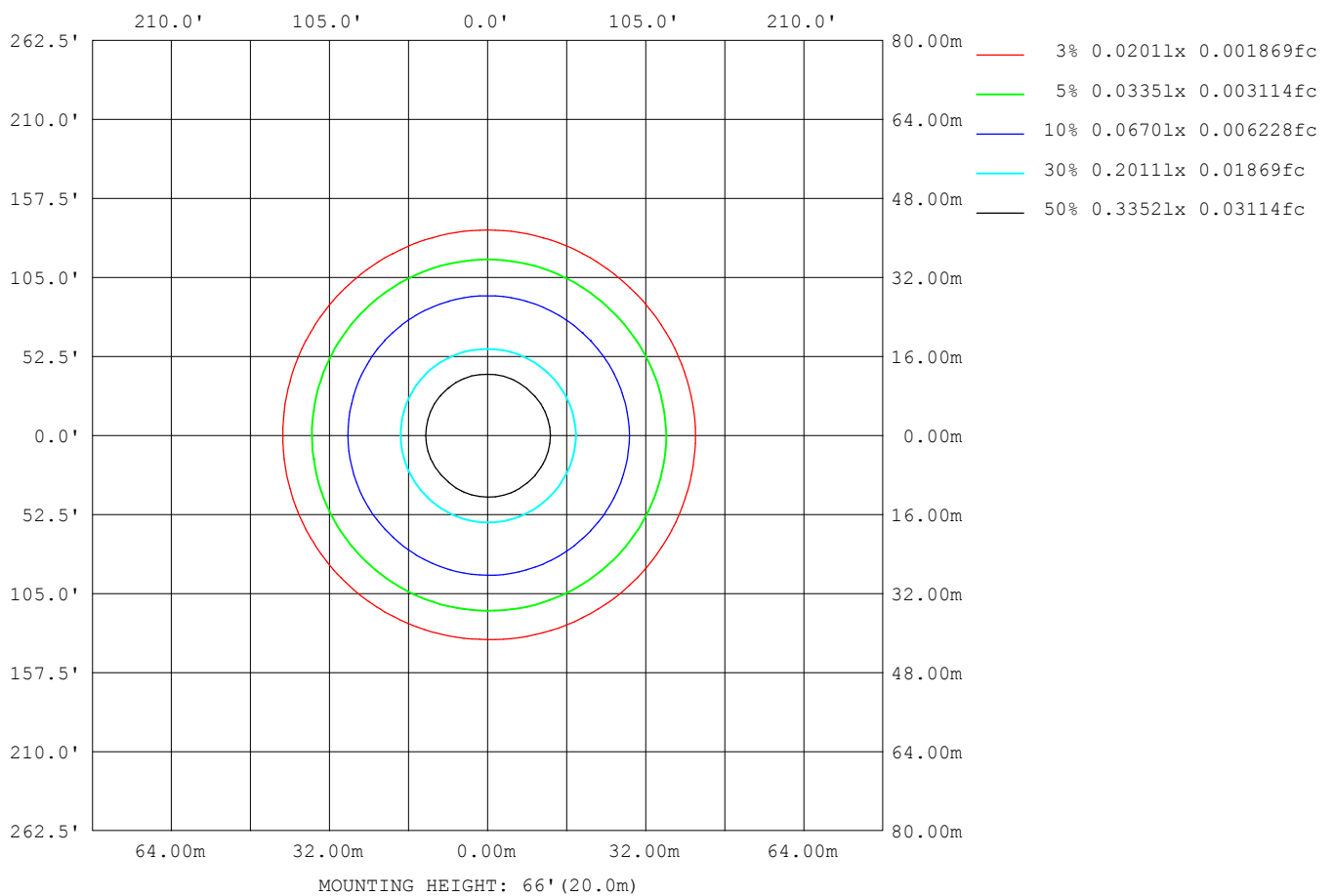
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EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.: 6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:0.175m	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2025-08-27

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:

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LED Avg.L Report

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.: 6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: 0.175m	Shielding Angle:

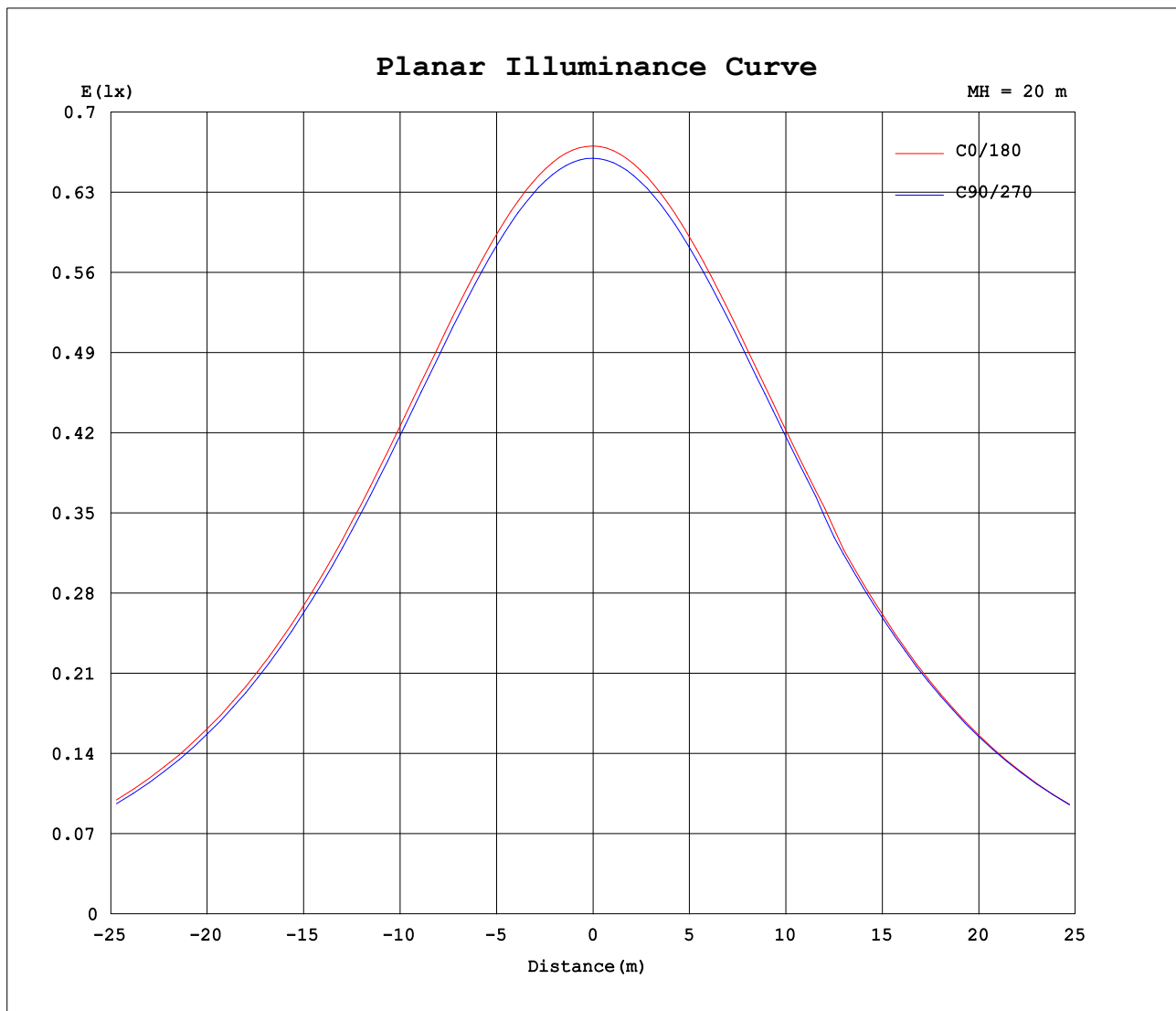
AvgL	cd/m2
L_0~180 (65) av	948
L_0~180 (75) av	814
L_0~180 (85) av	150
L_90~270 (65) av	938
L_90~270 (75) av	793
L_90~270 (85) av	234
L_45 (65) av	944
L_45 (75) av	848
L_45 (85) av	466

Standard: GB/T 29293-2012

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Planar Illuminance Curve



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 γ Interval: 1.0DEG
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:121.10V I:0.0840A P:9.3800W PF:0.9210 Freq:50.00Hz Lamp Flux:771.924x1 lm		
NAME: ASD-JBR-4D12SM-RGBW-WH	TYPE:	WEIGHT:
SPEC.: 6500K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: 0.175m	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	265	265	265	265	265	265	265	265										
5	264	264	264	264	264	264	264	264										
10	261	261	261	261	260	260	260	260										
15	256	256	256	256	255	255	255	255										
20	248	249	248	248	247	247	247	247										
25	239	239	238	238	237	237	237	237										
30	227	227	226	227	225	225	226	225										
35	214	210	212	209	208	211	208	211										
40	198	195	196	194	192	195	193	196										
45	181	178	179	176	175	178	176	178										
50	162	159	159	158	156	159	158	160										
55	142	140	139	138	136	139	138	140										
60	121	119	117	116	115	117	117	118										
65	98.7	97.3	94.0	94.7	93.6	94.7	96.2	96.0										
70	77.0	75.8	70.6	73.0	72.1	73.4	74.8	74.8										
75	52.6	54.0	46.0	51.0	48.6	52.5	52.6	53.3										
80	27.9	29.5	22.1	28.7	24.4	29.6	28.8	30.5										
85	3.74	8.58	2.98	10.7	2.54	9.05	6.80	10.7										
90	1.62	1.61	1.60	1.66	1.06	1.07	1.21	1.34										
95	1.67	1.68	1.67	1.69	1.15	1.10	1.13	1.09										
100	1.76	1.78	1.76	1.78	1.29	1.24	1.26	1.23										
105	1.85	1.88	1.88	1.88	1.44	1.38	1.41	1.37										
110	1.95	1.98	1.96	1.98	1.60	1.53	1.57	1.53										
115	2.05	2.07	2.06	2.08	1.75	1.69	1.73	1.69										
120	2.14	2.18	2.14	2.16	1.90	1.86	1.88	1.85										
125	2.22	2.25	2.23	2.24	2.04	1.99	2.03	2.01										
130	2.29	2.34	2.30	2.33	2.18	2.15	2.18	2.15										
135	2.37	2.43	2.39	2.42	2.34	2.29	2.33	2.30										
140	2.48	2.53	2.50	2.53	2.49	2.43	2.46	2.44										
145	2.61	2.64	2.64	2.65	2.64	2.58	2.62	2.59										
150	2.72	2.77	2.75	2.78	2.79	2.72	2.76	2.73										
155	2.84	2.89	2.87	2.89	2.92	2.85	2.90	2.86										
160	2.97	3.00	2.99	3.01	3.05	2.98	3.03	2.97										
165	3.08	3.10	3.09	3.11	3.16	3.08	3.14	3.09										
170	3.18	3.19	3.17	3.20	3.25	3.16	3.23	3.18										
175	3.25	3.26	3.25	3.26	3.31	3.22	3.28	3.23										
180	3.30	3.30	3.30	3.29	3.34	3.27	3.30	3.26										

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