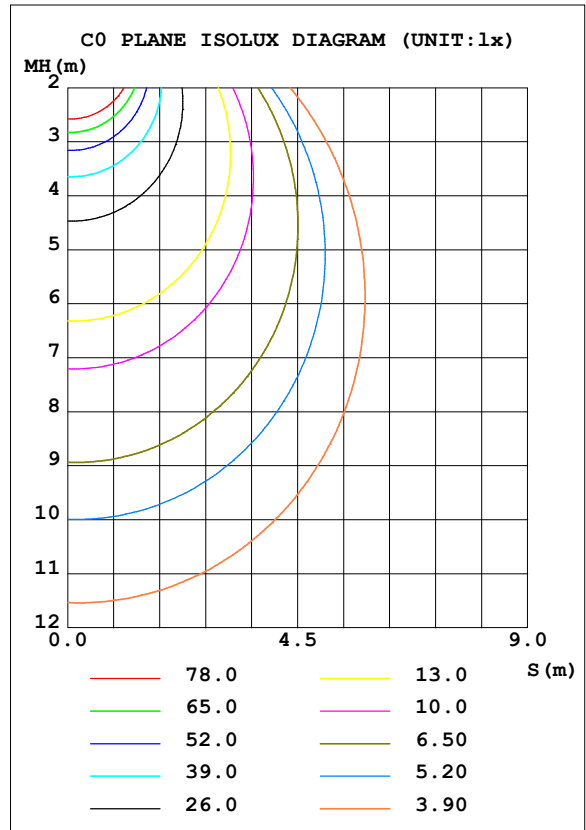
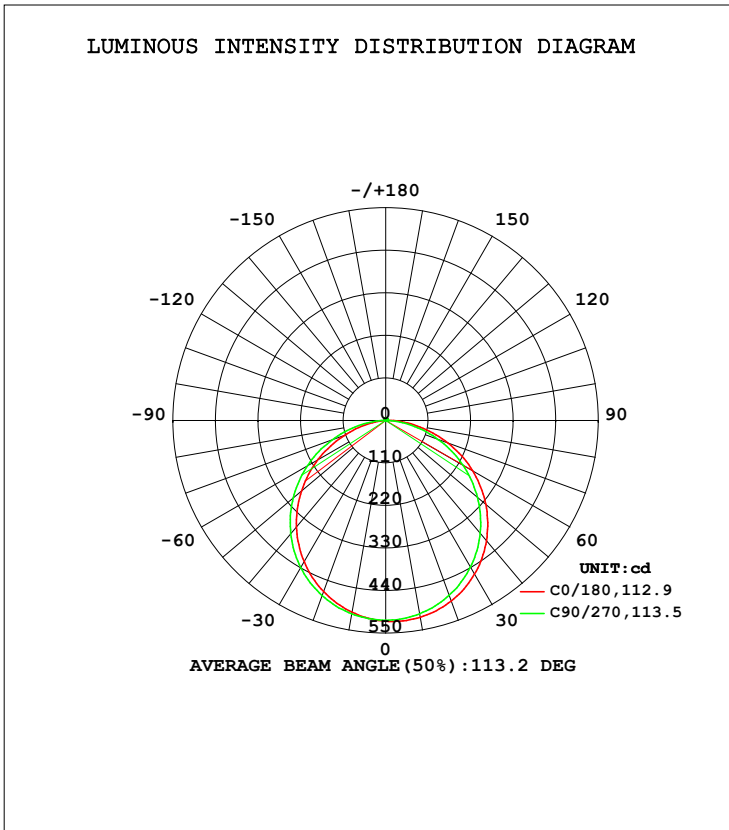


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.92 lm/W			
MODEL	ASD-JBR-8D20BK	I _{max} (cd)	520.1	S/MH (C0/180)	1.22
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1521.4	η UP, DN (C0-180)	0.9, 50.4
NOMINAL FLUX (lm)	1521.38	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.8, 47.9
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



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-12-28

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	516.9	512.8	507.3	503.7	503.4	503.5	507.7	510.2	0- 10	48.93	48.93	3.22,3.22
20	496.4	491.0	480.9	473.3	470.8	473.0	481.7	488.3	10- 20	140.3	189.3	12.4,12.4
30	459.3	452.6	438.2	427.1	421.7	426.7	439.5	449.0	20- 30	213.2	402.5	26.5,26.5
40	405.9	397.9	380.7	366.3	359.3	365.4	382.3	393.8	30- 40	257.8	660.2	43.4,43.4
50	338.1	329.7	310.1	293.4	284.5	292.9	312.4	325.5	40- 50	268.0	928.2	61,61
60	259.4	251.4	230.4	212.1	201.7	211.8	232.9	246.9	50- 60	242.8	1171	77,77
70	171.6	164.0	145.2	126.1	114.4	128.0	146.8	162.5	60- 70	186.2	1357	89.2,89.2
80	81.56	79.49	60.24	46.42	34.70	46.60	64.27	74.25	70- 80	108.2	1465	96.3,96.3
90	11.13	9.893	3.929	3.292	2.286	2.199	2.144	5.712	80- 90	29.75	1495	98.3,98.3
100	3.466	3.475	3.516	3.621	2.861	2.785	2.496	2.389	90-100	3.427	1499	98.5,98.5
110	3.836	3.845	3.906	4.016	3.483	3.370	3.113	2.933	100-110	3.503	1502	98.7,98.7
120	4.226	4.181	4.262	4.330	4.056	3.862	3.764	3.505	110-120	3.766	1506	99,99
130	4.520	4.465	4.568	4.596	4.636	4.315	4.350	4.063	120-130	3.788	1510	99.2,99.2
140	4.891	4.857	4.927	4.998	5.057	4.891	4.843	4.661	130-140	3.607	1513	99.5,99.5
150	5.390	5.323	5.364	5.429	5.575	5.435	5.359	5.258	140-150	3.223	1516	99.7,99.7
160	5.925	5.831	5.816	5.884	6.069	5.898	5.867	5.780	150-160	2.606	1519	99.8,99.8
170	6.380	6.327	6.380	6.237	6.512	6.254	6.288	6.189	160-170	1.726	1521	100,100
180	6.674	6.559	6.565	6.408	6.700	6.534	6.596	6.397	170-180	0.6105	1521	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

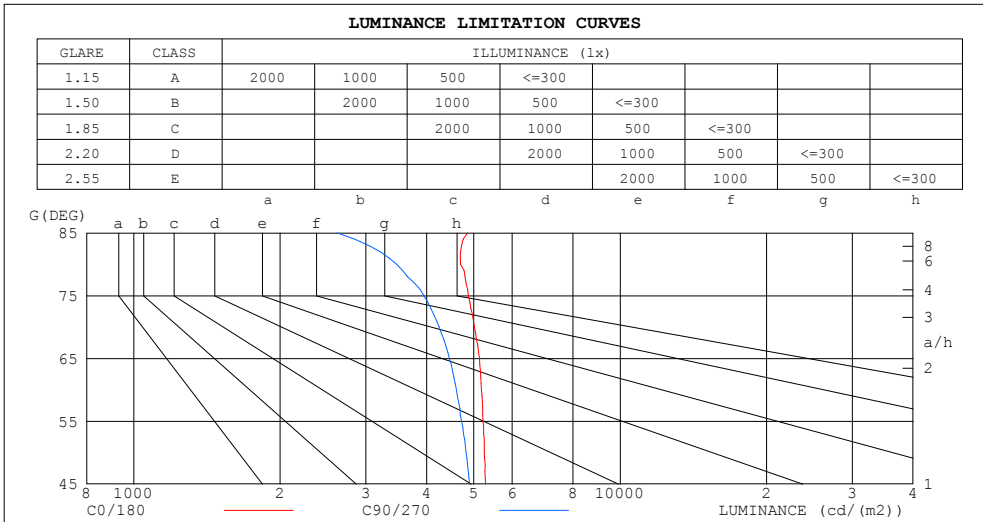
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

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:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4861	2617
80	4697	3469
75	4876	3947
70	5017	4246
65	5141	4458
60	5188	4608
55	5226	4718
50	5260	4825
45	5286	4904

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

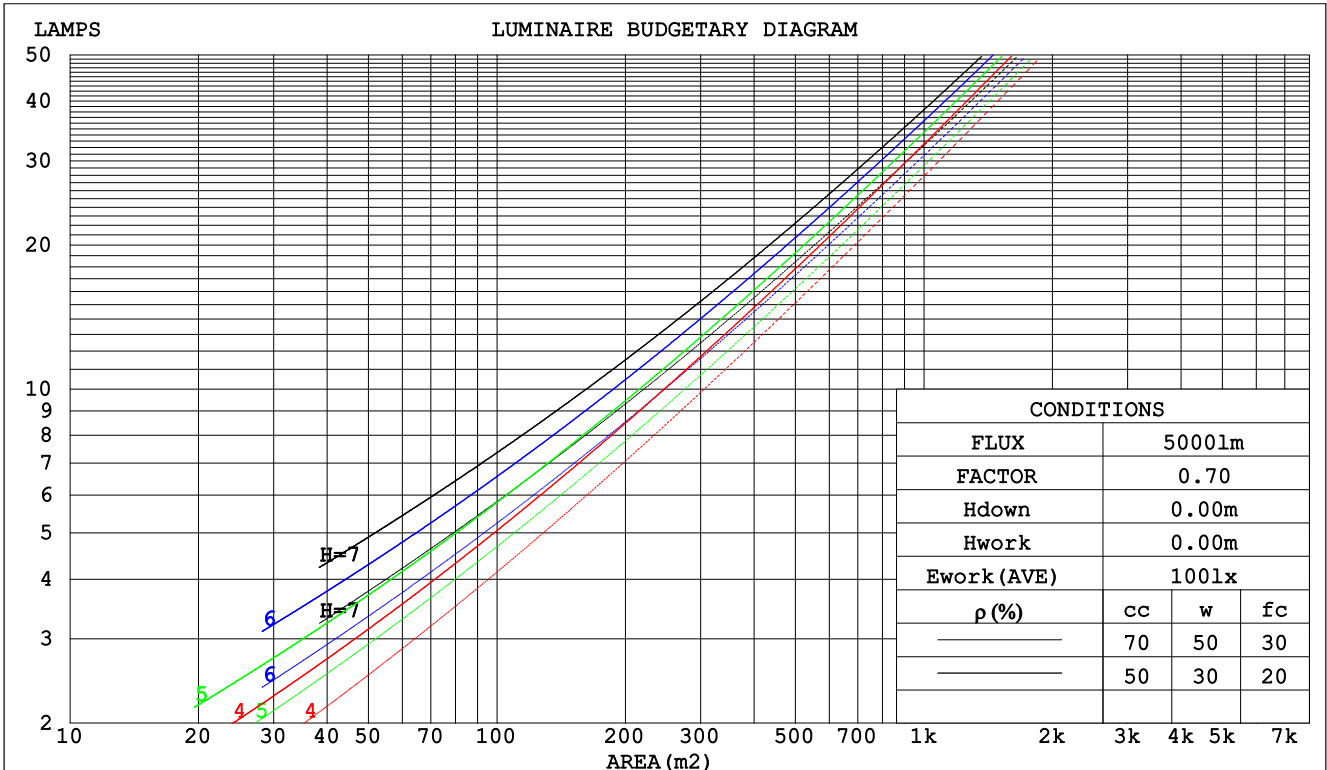
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:7.074m [K=1.0000]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

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	1.19	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	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.80	.76	.72	.77	.74	.70	.68
3.0	.79	.71	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.70	.61	.54	.68	.60	.54	.66	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.51	.45	.57	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.41	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.36	.50	.41	.36	.48	.41	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

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:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	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	.312	.177	.056	.304	.173	.055	.290	.166	.053	.277	.160	.051	.265	.153	.049	
2.0	.293	.160	.049	.286	.158	.049	.273	.152	.047	.262	.147	.046	.251	.142	.045	
3.0	.271	.144	.043	.265	.142	.043	.254	.137	.042	.243	.133	.041	.234	.129	.040	
4.0	.250	.130	.038	.244	.128	.038	.234	.124	.037	.225	.121	.036	.216	.118	.036	
5.0	.231	.118	.034	.226	.116	.034	.217	.113	.033	.209	.110	.033	.201	.107	.032	
6.0	.214	.107	.031	.210	.106	.030	.202	.103	.030	.194	.101	.030	.187	.099	.029	
7.0	.199	.098	.028	.195	.097	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.186	.091	.026	.182	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.174	.084	.024	.171	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.076	.021	.151	.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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.194	.169	.147	.166	.145	.127	.113	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.186	.145	.111	.159	.125	.096	.109	.087	.067	.063	.050	.039	.020	.016	.013	
3.0	.178	.128	.088	.153	.110	.076	.105	.077	.053	.061	.045	.031	.019	.015	.010	
4.0	.170	.114	.072	.146	.099	.062	.101	.069	.044	.058	.040	.026	.019	.013	.009	
5.0	.163	.104	.061	.140	.090	.053	.096	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.156	.096	.053	.134	.083	.046	.092	.058	.032	.054	.034	.019	.017	.011	.006	
7.0	.149	.089	.047	.128	.077	.041	.089	.054	.029	.051	.032	.017	.017	.010	.006	
8.0	.143	.083	.042	.123	.072	.037	.085	.051	.026	.049	.030	.016	.016	.010	.005	
9.0	.137	.078	.039	.118	.068	.034	.081	.048	.024	.047	.028	.014	.015	.009	.005	
10.0	.131	.074	.036	.113	.064	.031	.078	.045	.022	.046	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

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:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm										
NAME: ASD-JBR-8D20BK					TYPE:			WEIGHT:		
SPEC.: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	17.4	18.9	17.7	19.1	19.3	16.9	18.4	17.2	18.7	18.9
3H	19.1	20.5	19.4	20.7	21.0	18.5	19.9	18.8	20.1	20.4
4H	19.8	21.1	20.1	21.4	21.7	19.1	20.4	19.4	20.7	21.0
6H	20.4	21.6	20.7	21.9	22.2	19.5	20.8	19.9	21.1	21.4
8H	20.6	21.8	21.0	22.1	22.4	19.7	20.9	20.0	21.2	21.5
12H	20.8	21.9	21.1	22.2	22.6	19.7	20.9	20.1	21.2	21.5
4H 2H	18.0	19.3	18.3	19.6	19.9	17.7	19.0	18.0	19.3	19.6
3H	19.9	21.0	20.3	21.4	21.7	19.4	20.6	19.8	20.9	21.2
4H	20.8	21.8	21.2	22.2	22.5	20.2	21.2	20.6	21.6	21.9
6H	21.5	22.4	21.9	22.8	23.2	20.7	21.7	21.1	22.0	22.4
8H	21.8	22.6	22.2	23.0	23.5	20.9	21.8	21.3	22.2	22.6
12H	22.0	22.8	22.4	23.2	23.6	21.0	21.8	21.5	22.2	22.7
8H 4H	21.0	21.9	21.5	22.3	22.7	20.5	21.4	21.0	21.8	22.2
6H	21.9	22.7	22.4	23.1	23.6	21.3	22.0	21.7	22.4	22.9
8H	22.3	23.0	22.8	23.4	23.9	21.6	22.2	22.0	22.7	23.1
12H	22.7	23.2	23.2	23.7	24.2	21.7	22.3	22.2	22.8	23.3
12H 4H	21.1	21.9	21.5	22.3	22.7	20.6	21.4	21.0	21.8	22.2
6H	22.0	22.7	22.5	23.1	23.6	21.4	22.0	21.9	22.5	23.0
8H	22.5	23.0	23.0	23.5	24.0	21.7	22.3	22.2	22.7	23.3
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	+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 1521 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.5)
 Area: 0.1 m2

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

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:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.: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	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	63	56	71	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	82	74	68	61
2.00	94	86	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	95	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	94	99	94	91	81
5.00	108	103	99	105	101	97	101	97	94	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

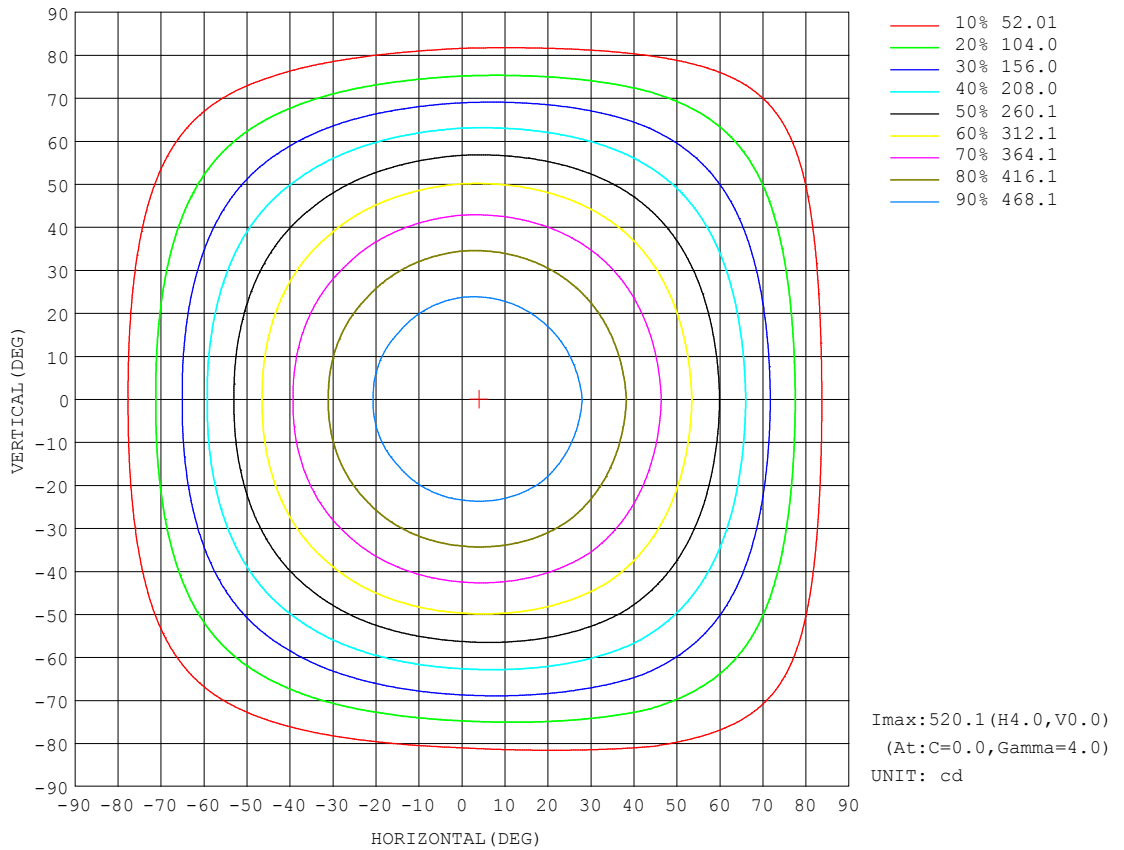
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

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

ISOCANDELA DIAGRAM

Test:U:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



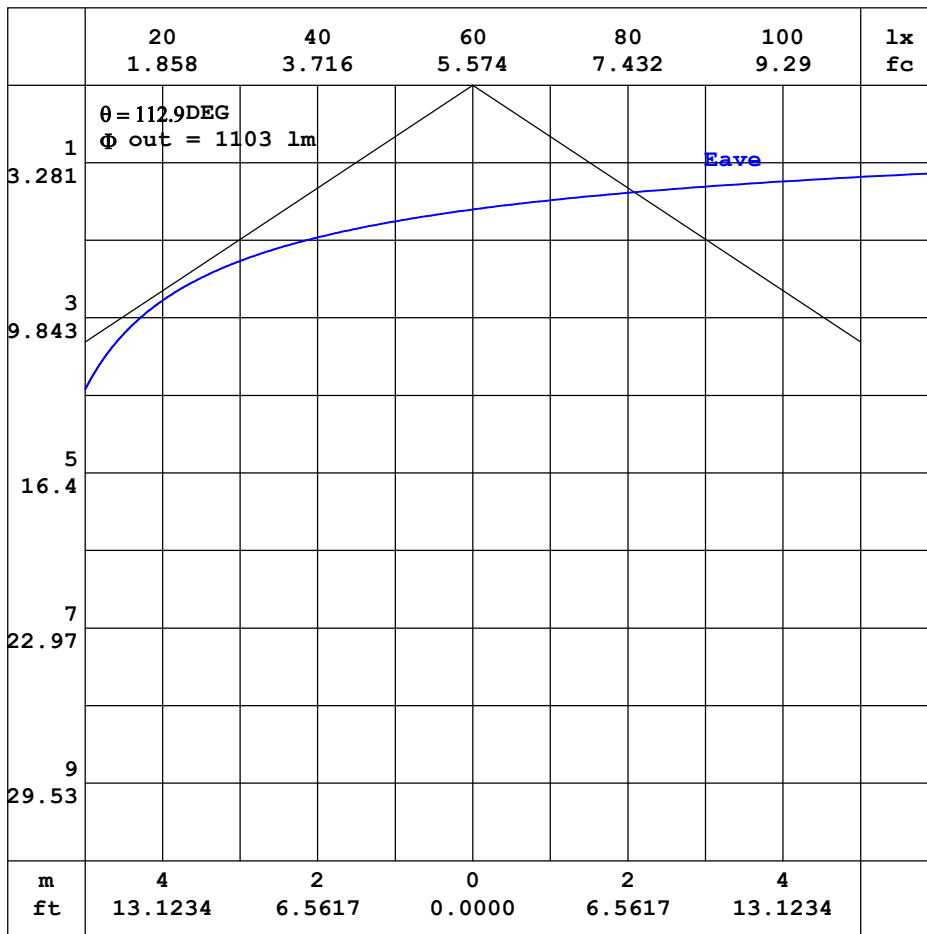
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

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

AAI CURVES

Test:U:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.: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.

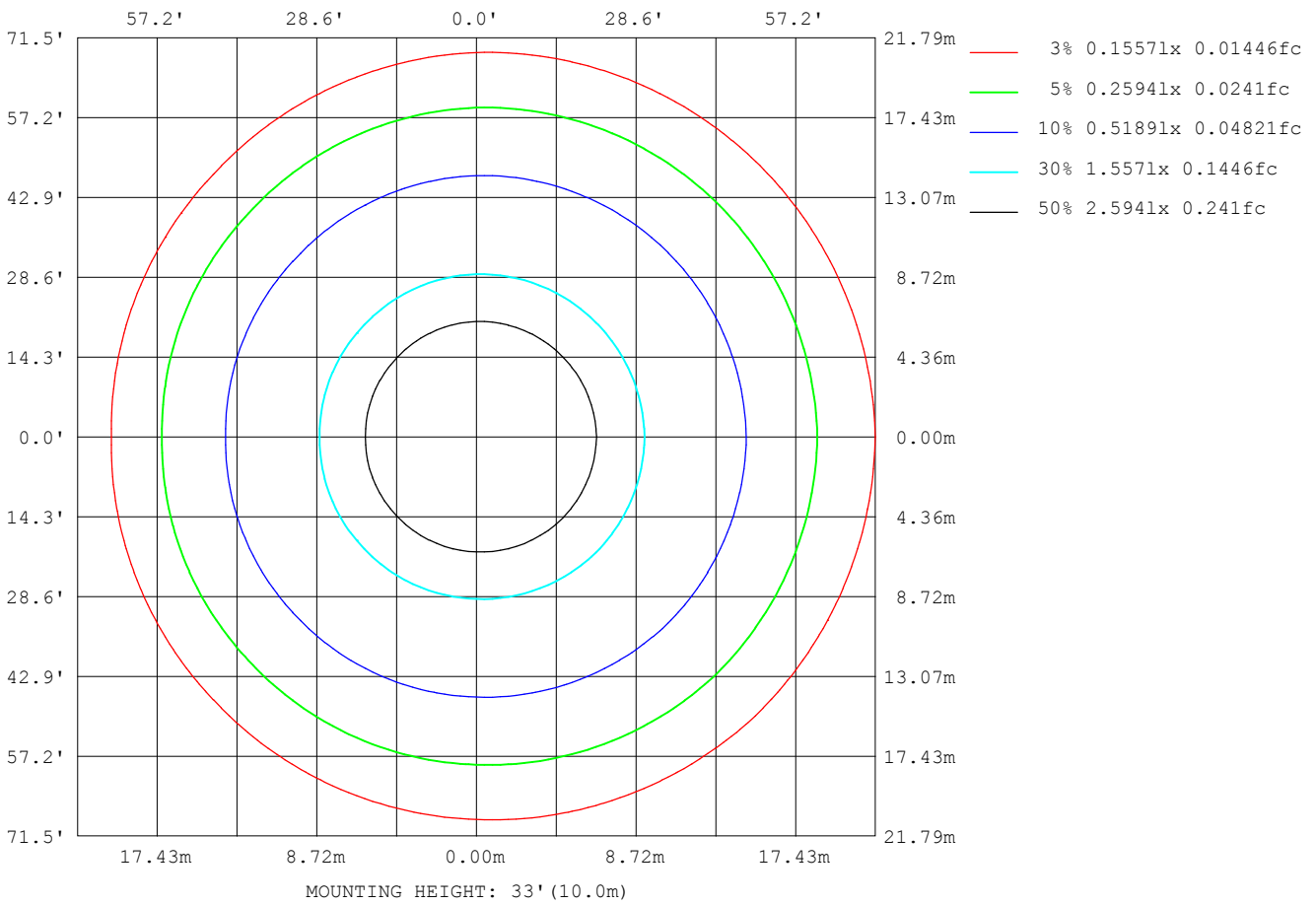
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-12-28

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

ISOLUX DIAGRAM

Test:U:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

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

LED Avg.L Report

Test:U:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

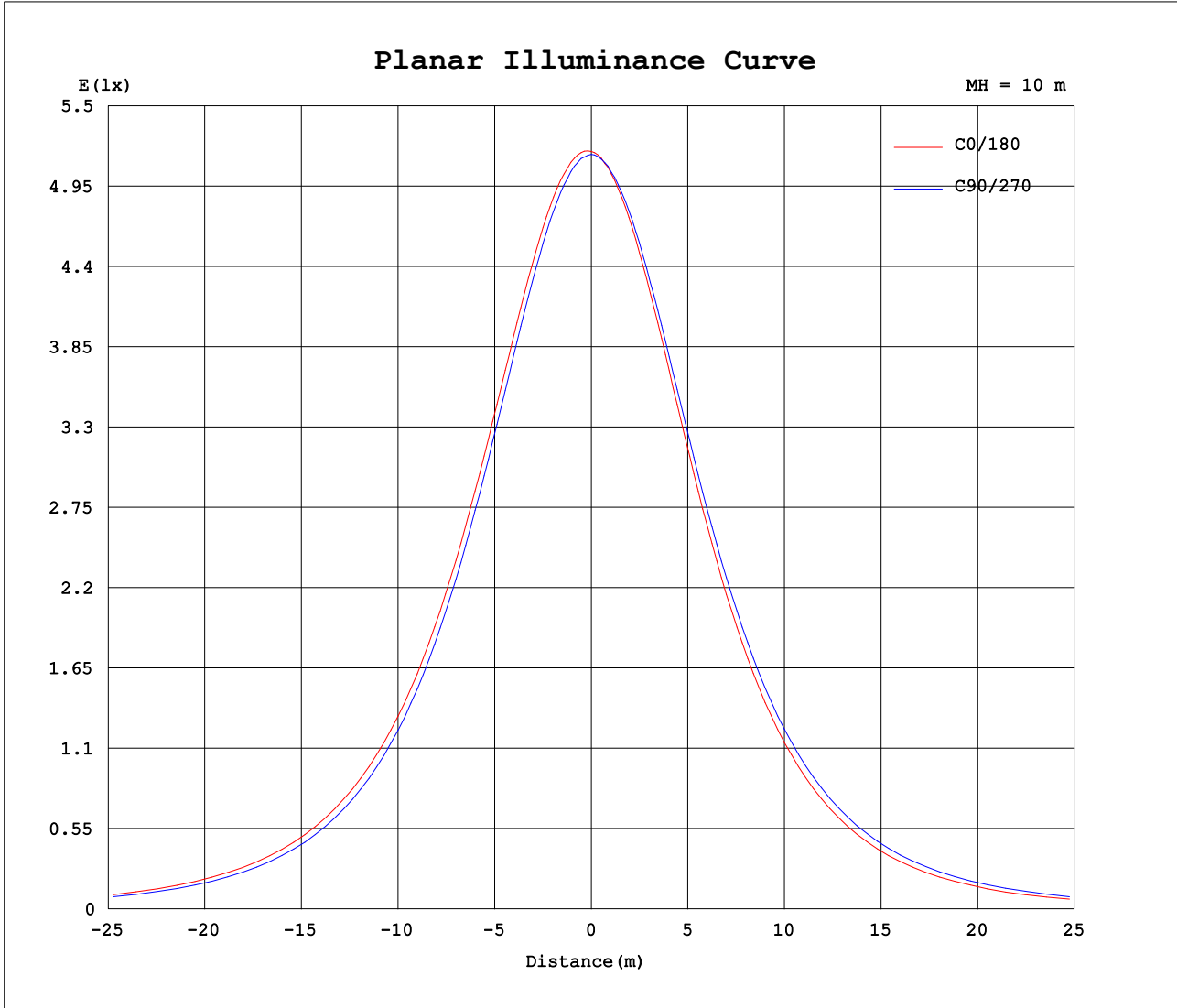
AvgL	cd/m2
L_0~180 (65) av	4421
L_0~180 (75) av	3842
L_0~180 (85) av	2773
L_90~270 (65) av	4492
L_90~270 (75) av	4002
L_90~270 (85) av	2765
L_45 (65) av	4455
L_45 (75) av	3987
L_45 (85) av	2860

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

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: 2024-12-28

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

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.10V I:0.1580A P:18.800W PF:0.9900 Freq:50.00Hz Lamp Flux:1521.38x1 lm		
NAME: ASD-JBR-8D20BK	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315											
0	519	517	517	516	519	517	517	516											
5	520	517	515	512	514	513	515	515											
10	517	513	507	504	503	504	508	510											
15	509	504	496	491	489	490	497	502											
20	496	491	481	473	471	473	482	488											
25	480	474	462	452	448	452	463	471											
30	459	453	438	427	422	427	439	449											
35	435	427	411	398	392	398	413	423											
40	406	398	381	366	359	365	382	394											
45	374	365	347	331	323	330	349	361											
50	338	330	310	293	285	293	312	325											
55	300	292	271	254	244	253	274	287											
60	259	251	230	212	202	212	233	247											
65	217	209	188	169	156	170	191	205											
70	172	164	145	126	114	128	147	163											
75	126	122	102	85.6	72.7	86.4	105	119											
80	81.6	79.5	60.2	46.4	34.7	46.6	64.3	74.3											
85	42.4	39.6	22.8	13.9	5.97	12.9	25.4	33.2											
90	11.1	9.89	3.93	3.29	2.29	2.20	2.14	5.71											
95	3.29	3.30	3.36	3.43	2.57	2.50	2.22	2.11											
100	3.47	3.47	3.52	3.62	2.86	2.78	2.50	2.39											
105	3.65	3.65	3.71	3.81	3.14	3.07	2.77	2.65											
110	3.84	3.84	3.91	4.02	3.48	3.37	3.11	2.93											
115	4.04	4.02	4.09	4.19	3.77	3.65	3.42	3.22											
120	4.23	4.18	4.26	4.33	4.06	3.86	3.76	3.51											
125	4.37	4.32	4.42	4.47	4.35	4.04	4.00	3.78											
130	4.52	4.46	4.57	4.60	4.64	4.32	4.35	4.06											
135	4.65	4.64	4.74	4.77	4.89	4.60	4.64	4.36											
140	4.89	4.86	4.93	5.00	5.06	4.89	4.84	4.66											
145	5.13	5.08	5.14	5.21	5.31	5.17	5.09	4.96											
150	5.39	5.32	5.36	5.43	5.58	5.43	5.36	5.26											
155	5.66	5.58	5.61	5.66	5.82	5.68	5.63	5.52											
160	5.93	5.83	5.82	5.88	6.07	5.90	5.87	5.78											
165	6.17	6.07	6.14	6.07	6.36	6.09	6.09	6.00											
170	6.38	6.33	6.38	6.24	6.51	6.25	6.29	6.19											
175	6.55	6.52	6.48	6.35	6.56	6.36	6.41	6.33											
180	6.67	6.56	6.56	6.41	6.70	6.53	6.60	6.40											

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-12-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
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 Remarks: