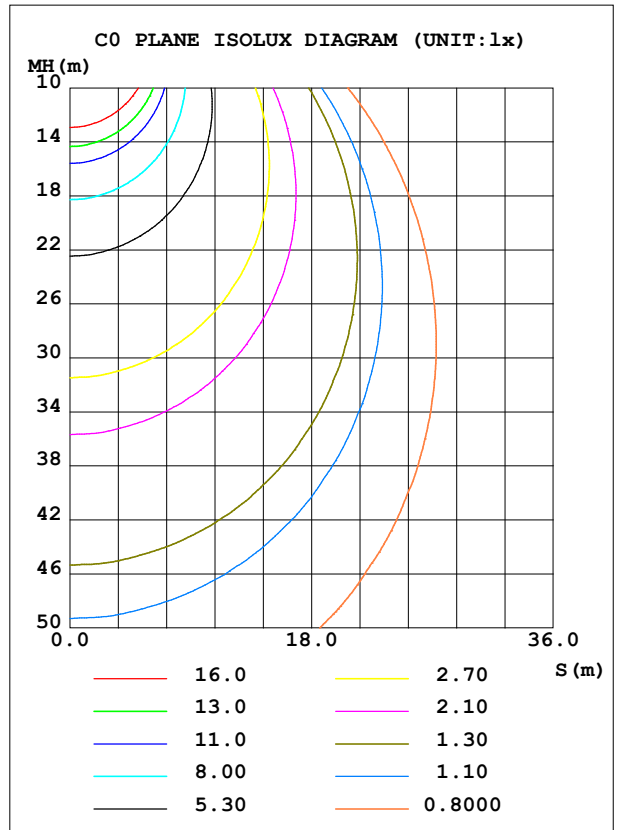
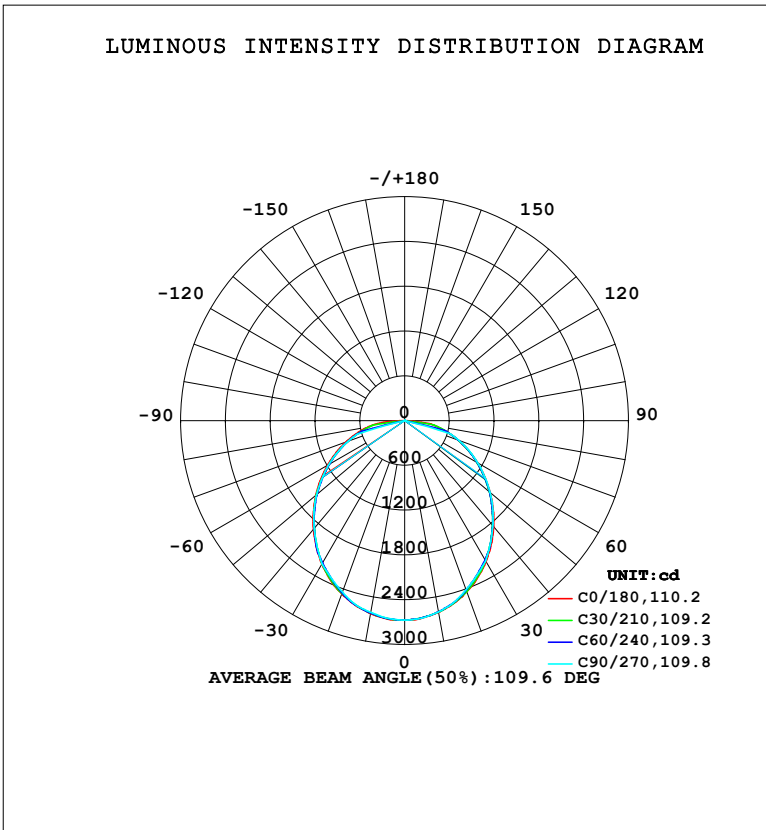


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	GK-CNX-0100-S01S	Imax (cd)	2676	S/MH (C0/180)	1.24
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	7391.7	$\eta$ UP, DN (C0-180)	0.0,49.6
NOMINAL FLUX (lm)	7391.75	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0,50.4
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	219.9	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.35



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

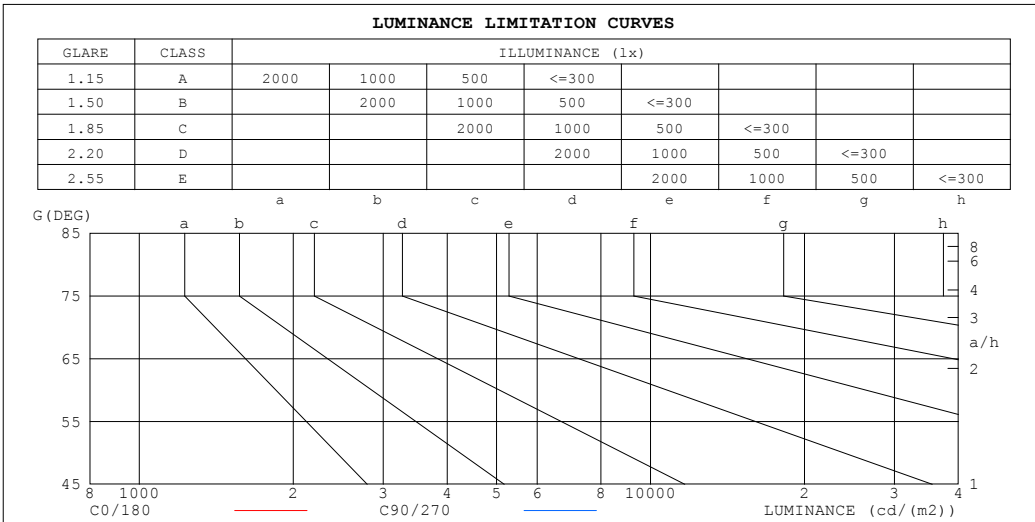
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2609	2599	2605	2608	2626	2620	2611	2608	0- 10	252.1	252.1	3.41,3.41
20	2439	2428	2410	2445	2468	2465	2443	2447	10- 20	716.2	968.3	13.1,13.1
30	2181	2149	2170	2172	2218	2198	2216	2177	20- 30	1070	2038	27.6,27.6
40	1856	1838	1839	1874	1901	1900	1886	1876	30- 40	1272	3310	44.8,44.8
50	1494	1478	1493	1511	1551	1529	1537	1512	40- 50	1307	4616	62.5,62.5
60	1128	1119	1132	1148	1189	1163	1171	1146	50- 60	1191	5807	78.6,78.6
70	760.8	765.8	771.9	784.4	837.6	804.3	804.3	787.8	60- 70	956.5	6764	91.5,91.5
80	425.1	0.4668	0	0.4554	501.0	0.5001	0	0.4872	70- 80	547.5	7311	98.9,98.9
90	1.387	0	0	0	7.340	0	0	0	80- 90	80.47	7392	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz		
Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	513593	0
80	816075	0
75	758773	404150
70	741429	752256
65	743279	751010
60	752280	754989
55	761269	762930
50	774590	774288
45	791040	788160

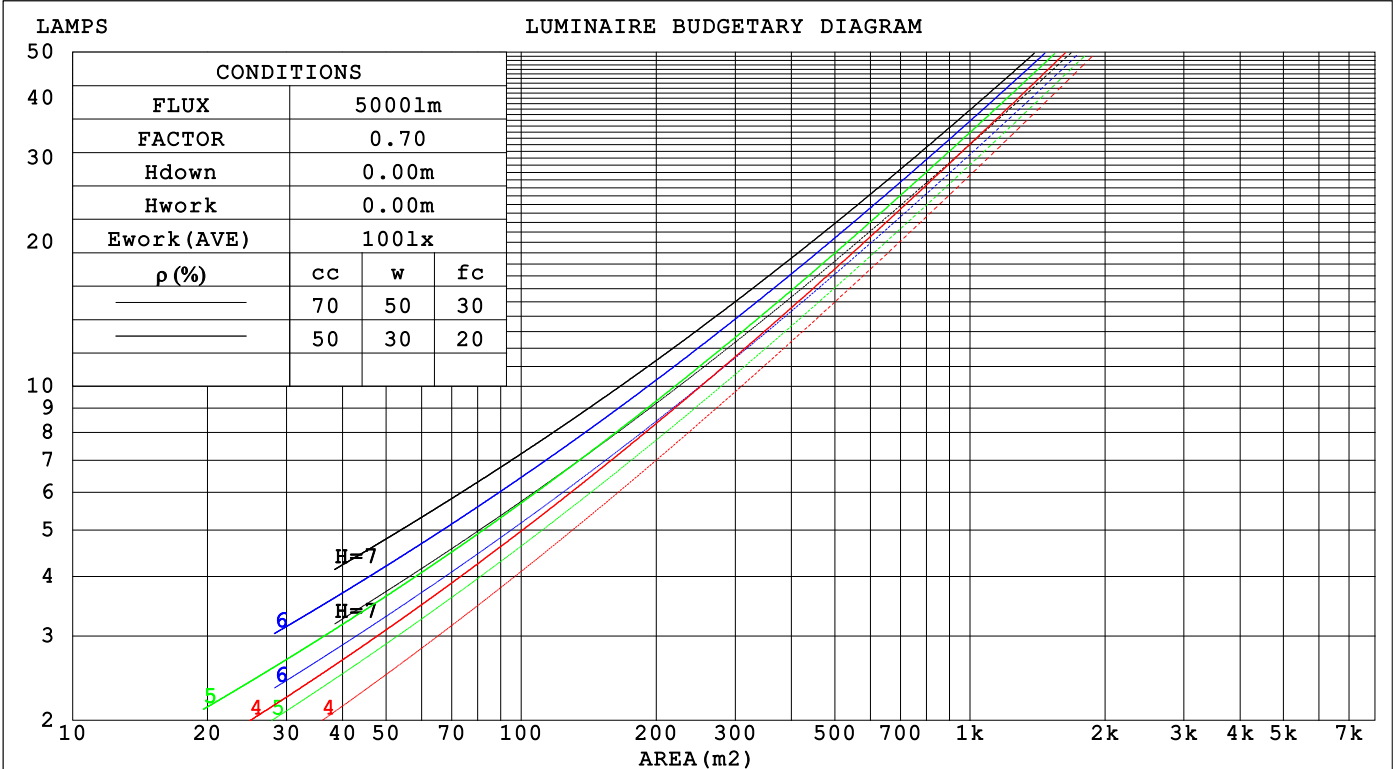
H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz		
Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc																
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.04	.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.27
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

WEC AND CCEC

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz		
Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.304	.173	.055	.297	.170	.054	.284	.163	.052	.272	.157	.050	.261	.151	.049	
2.0	.290	.159	.049	.284	.156	.048	.272	.151	.047	.261	.147	.046	.251	.142	.045	
3.0	.269	.143	.043	.264	.141	.043	.253	.137	.042	.244	.134	.041	.235	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.235	.125	.037	.226	.121	.037	.218	.119	.036	
5.0	.230	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.203	.108	.033	
6.0	.213	.107	.031	.210	.106	.030	.202	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.095	.027	.183	.094	.027	.177	.092	.027	
8.0	.185	.091	.025	.182	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.023	.171	.083	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.163	.078	.022	.161	.078	.022	.156	.077	.022	.152	.075	.021	.148	.074	.021	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.074	.141	.099	.065	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz		
Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		

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	28.9	30.4	29.2	30.6	30.9	28.9	30.5	29.2	30.7	30.9
3H	30.6	32.0	30.9	32.3	32.5	30.7	32.1	31.0	32.3	32.6
4H	31.5	32.8	31.8	33.0	33.3	31.3	32.6	31.6	32.9	33.1
6H	32.2	33.4	32.5	33.7	34.0	31.2	32.4	31.5	32.7	33.0
8H	32.5	33.7	32.9	34.0	34.3	31.1	32.3	31.5	32.6	32.9
12H	32.7	33.8	33.0	34.1	34.4	31.1	32.2	31.4	32.5	32.8
4H 2H	29.6	30.9	29.9	31.2	31.4	29.6	30.9	29.9	31.2	31.5
3H	31.5	32.7	31.9	33.0	33.3	31.6	32.7	31.9	33.0	33.3
4H	32.5	33.6	32.9	33.9	34.2	32.3	33.3	32.6	33.6	34.0
6H	33.4	34.3	33.8	34.7	35.1	32.2	33.1	32.6	33.5	33.8
8H	33.8	34.7	34.2	35.1	35.5	32.1	33.0	32.5	33.4	33.7
12H	34.1	34.9	34.5	35.3	35.7	32.1	32.9	32.5	33.3	33.7
8H 4H	32.8	33.7	33.3	34.1	34.5	32.6	33.5	33.0	33.8	34.2
6H	34.0	34.7	34.4	35.1	35.5	32.5	33.2	33.0	33.6	34.1
8H	34.5	35.2	35.0	35.6	36.0	32.5	33.1	32.9	33.5	34.0
12H	35.0	35.5	35.4	36.0	36.4	32.4	33.0	32.9	33.4	33.9
12H 4H	32.8	33.6	33.2	34.0	34.4	32.6	33.5	33.1	33.8	34.2
6H	33.9	34.6	34.4	35.0	35.4	32.6	33.2	33.0	33.6	34.1
8H	34.5	35.0	35.0	35.5	36.0	32.5	33.1	33.0	33.5	34.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.2					+ 0.3 / - 0.4				
2.0H	+ 0.2 / - 0.4					+ 0.5 / - 1.1				

CIE Pub.117, 7392 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 6.9)  
 Area: 0.003 m2

H(β) Range:-90 - 90DEG  
 H(β) Interval: 1.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:杨守真  
 Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
 V(B) Interval: 2.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
 Humidity:65.0%  
 Test Distance:8.884m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		

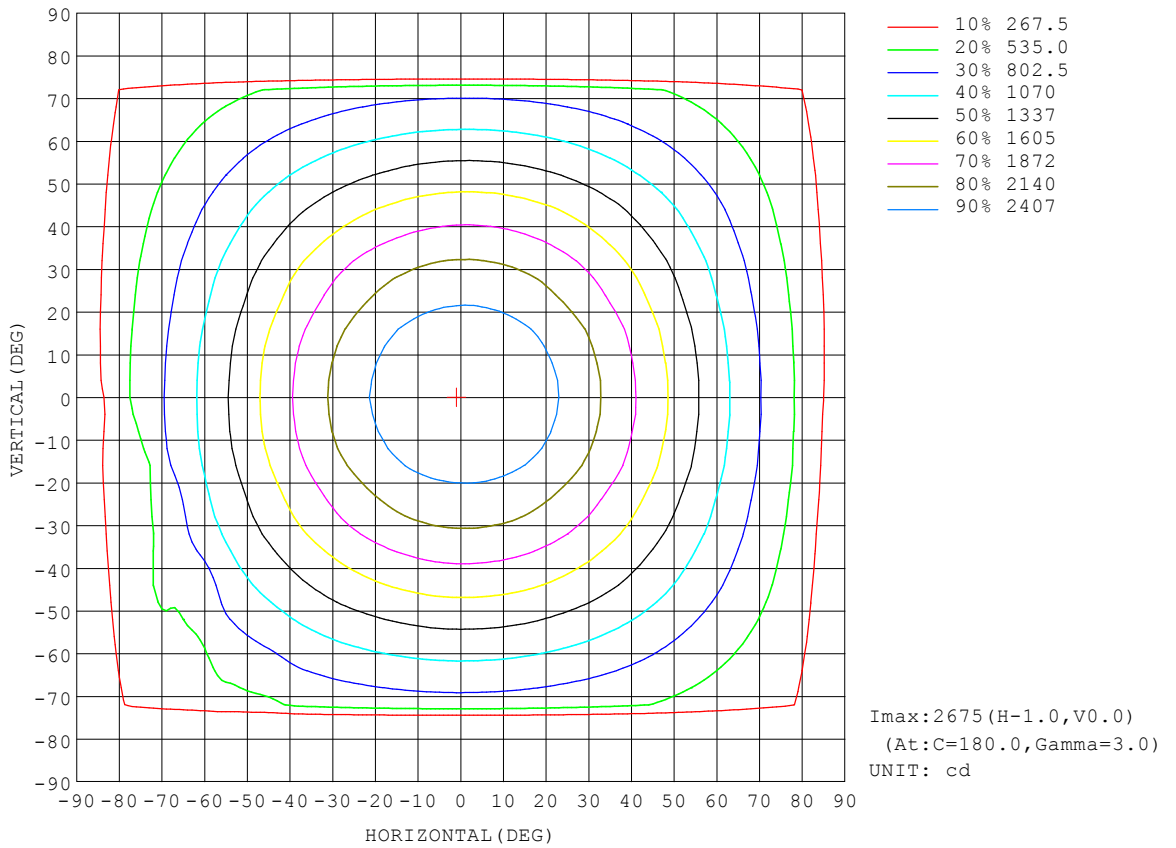
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	56	49	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	76	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	83	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

**ISOCANDELA DIAGRAM**

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz		
Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		

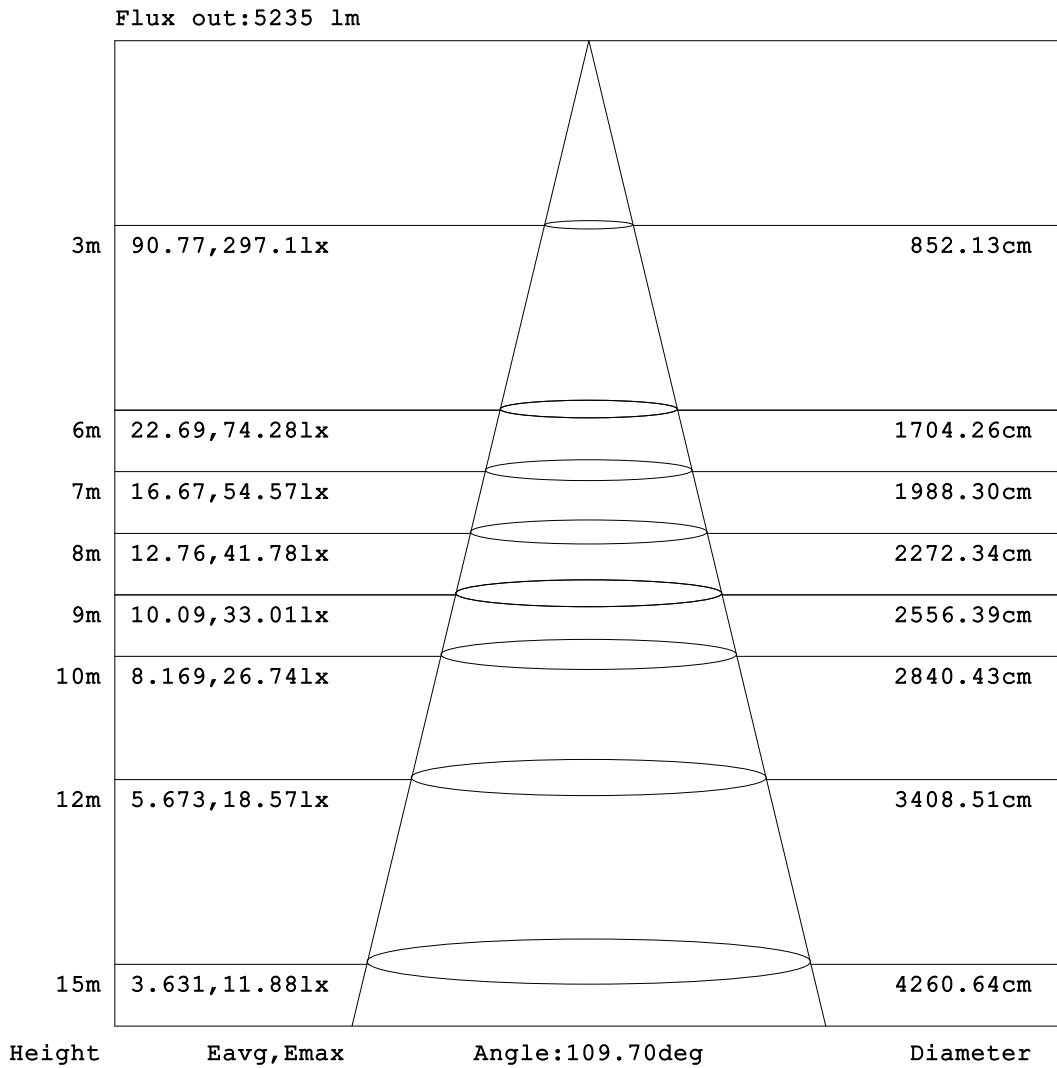


H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

**AAI Figure**

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		



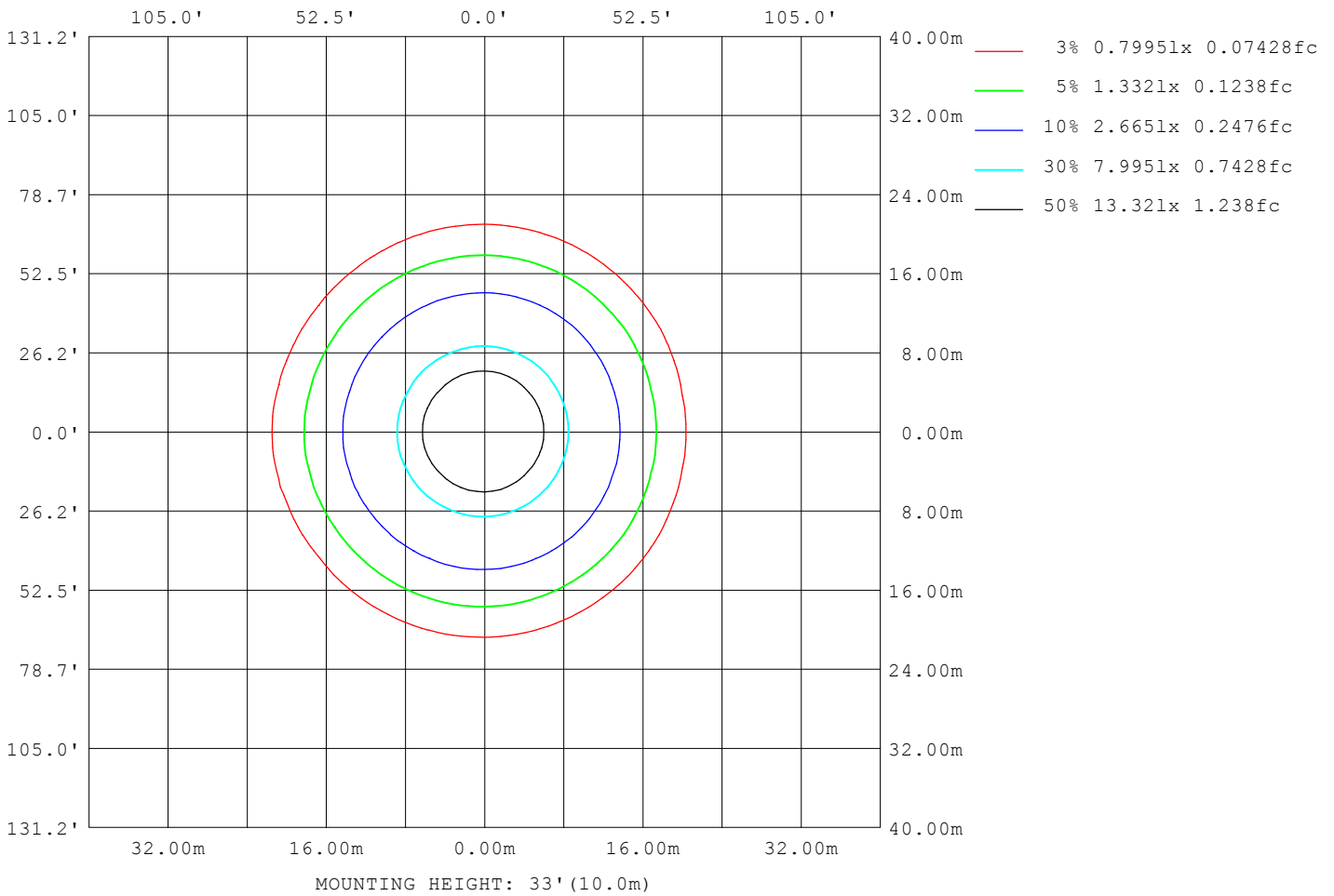
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz		
Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

**LED Avg.L Report**

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz		
Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		

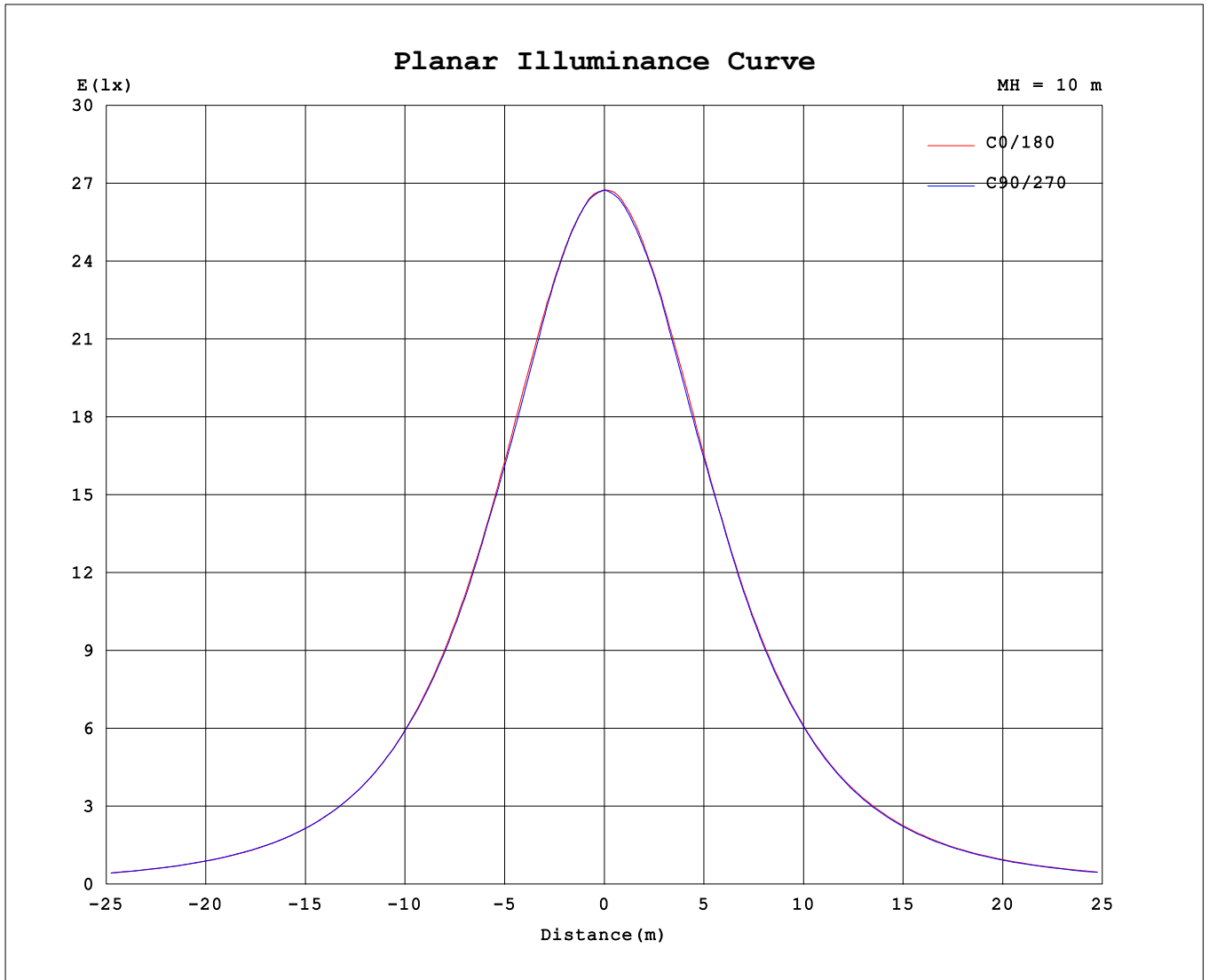
AvgL	cd/m2
L_0~180 (65) av	771035
L_0~180 (75) av	807372
L_0~180 (85) av	791600
L_90~270 (65) av	764956
L_90~270 (75) av	413836
L_90~270 (85) av	0
L_45 (65) av	759729
L_45 (75) av	788707
L_45 (85) av	0

Standard: GB/T 29293-2012

H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:

Planar Illuminance Curve



H( $\beta$ ) Range:-90 - 90DEG  
H( $\beta$ ) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks:







LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.00V I:0.3830A P:83.600W PF:0.9890 Freq:50.00Hz		
Lamp Flux:7391.75x1 lm		
NAME: Gaia S Hight Bay	TYPE: GK-CNX-0100-S01S	Shielding Angle:
SPEC.: GK-CNX-0100-S01S		
MFR.:		

Table--4

UNIT: cd

C (DEG) \ γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	2674	2674	2674	2674	2674	2674	2674	2674	2674	2674	2674	2674	2674	2674	2674				
5	2657	2658	2659	2659	2659	2659	2658	2658	2657	2656	2655	2655	2655	2655	2656				
10	2616	2614	2612	2610	2607	2607	2608	2610	2612	2612	2612	2610	2608	2607	2608				
15	2549	2549	2547	2545	2542	2539	2539	2537	2535	2534	2536	2537	2537	2534	2533				
20	2440	2442	2443	2443	2448	2448	2447	2445	2442	2441	2440	2441	2443	2441	2438				
25	2323	2322	2321	2319	2317	2320	2324	2324	2328	2325	2321	2322	2322	2322	2319				
30	2206	2204	2198	2191	2188	2181	2177	2177	2180	2187	2186	2181	2181	2185	2183				
35	2049	2050	2049	2052	2051	2039	2031	2025	2023	2024	2028	2028	2026	2026	2027				
40	1882	1880	1877	1877	1874	1874	1876	1867	1858	1852	1854	1864	1859	1855	1859				
45	1714	1711	1707	1704	1699	1695	1692	1692	1693	1682	1675	1678	1682	1675	1682				
50	1533	1532	1531	1530	1527	1520	1512	1508	1506	1507	1496	1491	1495	1496	1498				
55	1350	1347	1347	1343	1341	1338	1338	1328	1321	1316	1320	1307	1305	1312	1311				
60	1167	1163	1162	1158	1155	1151	1146	1145	1145	1136	1129	1130	1121	1124	1124				
65	984	981	979	975	973	969	963	960	958	958	952	944	942	936	942				
70	803	801	799	798	794	792	788	786	782	776	774	772	763	760	763				
75	481	598	620	621	621	620	619	618	614	609	603	599	598	592	590				
80	0.00	0.00	0.00	0.00	0.00	0.00	0.49	316	455	452	447	444	440	433	425				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	56.0	307	297	230			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

H(β) Range:-90 - 90DEG  
H(β) Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:杨守真  
Test Date:2024-07-03

V(B) Range:-75 - 75DEG  
V(B) Interval: 2.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.279  
Humidity:65.0%  
Test Distance:8.884m [K=1.0000]  
Remarks: