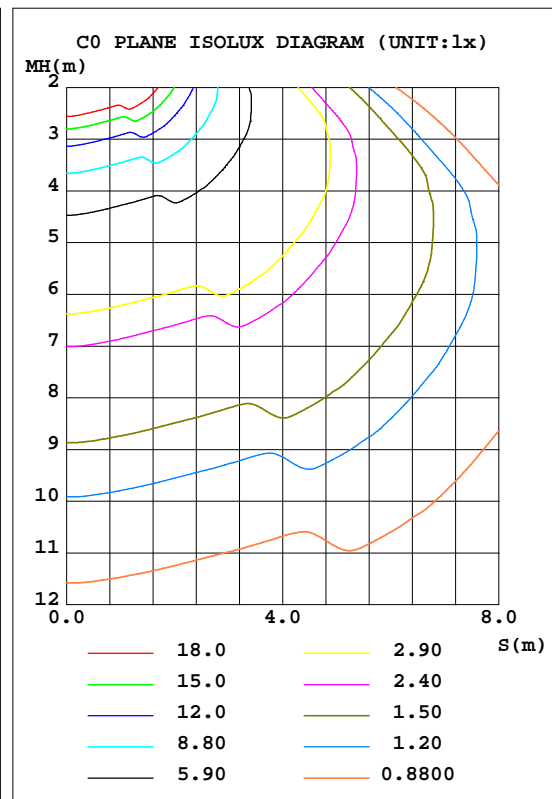
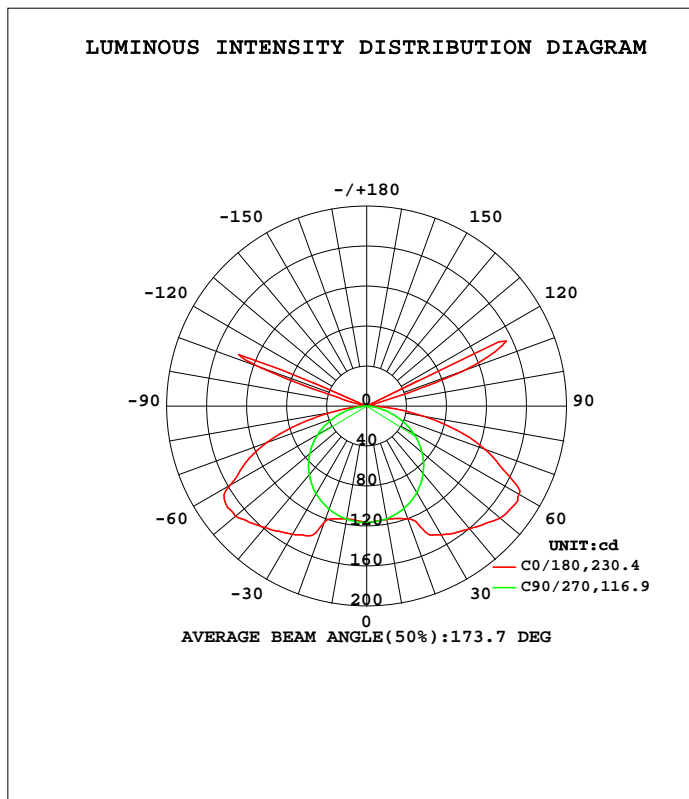


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.69 lm/W			
MODEL	--	I <sub>max</sub> (cd)	178.3	S/MH(C0/180)	2.01
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	637.67	η UP, DN(C0-180)	3.6,46.5
NOMINAL FLUX(lm)	637.668	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.2,46.6
LAMPS INSIDE	1	η up(%)	6.9	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	--	η down(%)	93.1	CIBSE SHR MAX	1.75



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [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	115.2	114.7	114.5	114.2	114.8	114.3	114.9	115.2	0- 10	11.02	11.02	1.73,1.73
20	120.1	112.4	109.1	114.4	123.0	114.2	109.8	112.8	10- 20	32.38	43.40	6.81,6.81
30	148.7	113.3	100.2	134.1	148.1	132.5	101.4	113.6	20- 30	55.37	98.77	15.5,15.5
40	160.0	131.9	87.92	135.7	158.7	133.5	89.52	131.9	30- 40	78.78	177.5	27.8,27.8
50	174.3	134.0	72.41	136.3	171.3	135.4	74.55	134.0	40- 50	99.31	276.9	43.4,43.4
60	176.3	137.0	53.93	134.2	157.6	133.1	56.52	136.7	50- 60	115.5	392.4	61.5,61.5
70	125.6	122.4	32.89	91.14	105.6	96.57	34.96	126.0	60- 70	110.5	502.9	78.9,78.9
80	56.32	55.05	11.62	28.50	34.28	33.99	13.64	62.88	70- 80	72.53	575.5	90.2,90.2
90	3.942	2.802	0.1115	1.639	1.404	1.402	0.1495	4.984	80- 90	18.34	593.8	93.1,93.1
100	3.401	3.253	0.1829	5.946	4.495	4.480	0.2406	2.691	90-100	2.353	596.2	93.5,93.5
110	101.5	45.66	0.2458	0.4435	113.1	0.5967	0.3140	41.45	100-110	19.61	615.8	96.6,96.6
120	1.213	0.4453	0.3175	0.3337	0.7033	0.4133	0.3917	0.5884	110-120	20.33	636.1	99.8,99.8
130	0.4675	0.4787	0.3855	0.3711	0.5580	0.4290	0.4596	0.5609	120-130	0.4241	636.5	99.8,99.8
140	0.5256	0.5590	0.4474	0.4385	0.5536	0.4394	0.5029	0.5804	130-140	0.3767	636.9	99.9,99.9
150	0.5602	0.5895	0.4790	0.4761	0.5381	0.4491	0.5193	0.5811	140-150	0.3258	637.2	99.9,99.9
160	0.5573	0.5726	0.5043	0.4952	0.5124	0.4706	0.5320	0.5601	150-160	0.2443	637.5	100,100
170	0.5448	0.5487	0.5275	0.5084	0.5138	0.4952	0.5410	0.5444	160-170	0.1490	637.6	100,100
180	0.5241	0.5219	0.5372	0.5249	0.5271	0.5226	0.5387	0.5272	170-180	0.0502	637.7	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

Conical surface Flux(90deg): 224.78 lm

%lum = 35.2%  
 %lamp = 35.2%

Conical surface Flux(120deg): 392.39 lm

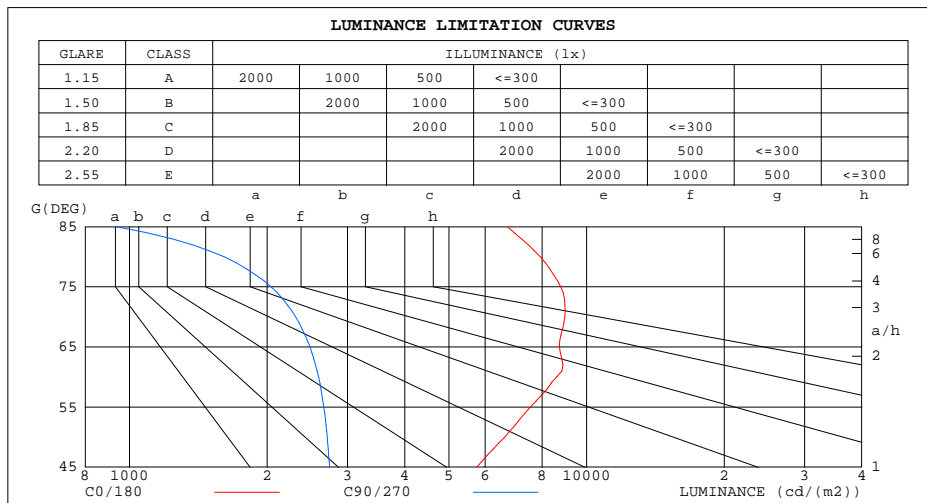
%lum = 61.5%  
 %lamp = 61.5%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6702	933
80	7912	1609
75	8778	2041
70	8960	2311
65	8720	2482
60	8599	2592
55	7537	2662
50	6616	2708
45	5757	2739

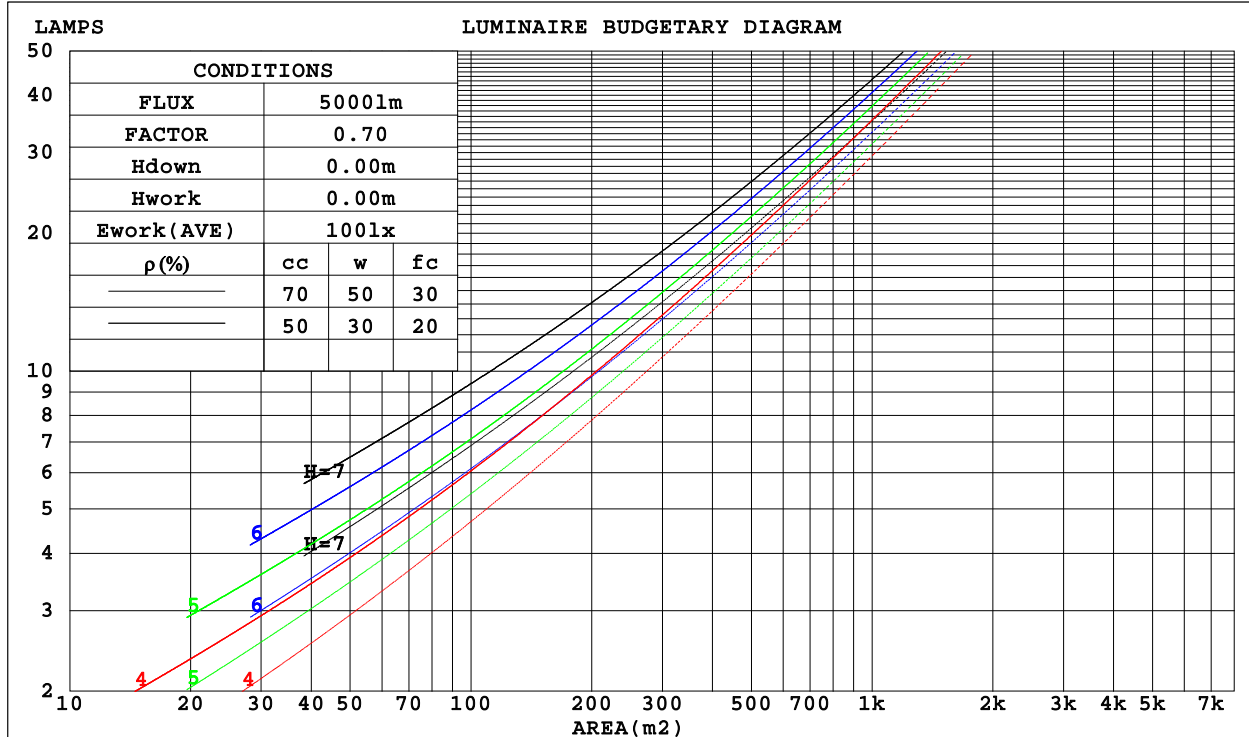
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:

$\rho_{cc}$	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						Coefficients of Utilization(CU)									
0.0	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.96	.96	.96	.93
1.0	.99	.94	.90	.96	.92	.88	.91	.87	.84	.86	.83	.80	.81	.78	.76	.73
2.0	.84	.76	.69	.82	.74	.68	.77	.71	.65	.72	.67	.63	.68	.64	.60	.58
3.0	.72	.63	.55	.70	.61	.54	.66	.58	.52	.62	.56	.50	.58	.53	.49	.46
4.0	.62	.53	.45	.61	.51	.44	.57	.49	.43	.54	.47	.41	.51	.45	.40	.38
5.0	.55	.45	.37	.53	.44	.37	.50	.42	.36	.47	.40	.35	.45	.39	.34	.31
6.0	.49	.39	.32	.47	.38	.31	.45	.36	.30	.42	.35	.30	.40	.34	.29	.26
7.0	.43	.34	.27	.42	.33	.27	.40	.32	.26	.38	.31	.26	.36	.30	.25	.23
8.0	.39	.30	.24	.38	.30	.23	.36	.28	.23	.34	.27	.22	.33	.26	.22	.20
9.0	.36	.27	.21	.35	.26	.21	.33	.26	.20	.32	.25	.20	.30	.24	.19	.17
10.0	.33	.24	.19	.32	.24	.18	.30	.23	.18	.29	.22	.18	.28	.22	.17	.15



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	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	.365	.207	.066	.355	.203	.064	.338	.194	.062	.322	.186	.060	.307	.178	.057	
2.0	.337	.185	.057	.329	.181	.056	.313	.174	.054	.298	.167	.052	.285	.161	.051	
3.0	.307	.163	.049	.299	.160	.048	.285	.154	.047	.272	.149	.046	.260	.144	.045	
4.0	.279	.145	.043	.272	.142	.042	.259	.138	.041	.248	.133	.040	.237	.129	.039	
5.0	.255	.130	.038	.249	.128	.037	.237	.123	.036	.226	.119	.036	.216	.116	.035	
6.0	.234	.117	.034	.228	.115	.033	.218	.112	.032	.208	.108	.032	.199	.105	.031	
7.0	.215	.106	.030	.210	.105	.030	.201	.102	.029	.192	.099	.029	.184	.096	.028	
8.0	.200	.098	.027	.195	.096	.027	.187	.093	.027	.179	.090	.026	.171	.088	.026	
9.0	.186	.090	.025	.182	.089	.025	.174	.086	.024	.167	.084	.024	.160	.081	.023	
10.0	.174	.083	.023	.170	.082	.023	.163	.080	.022	.156	.078	.022	.150	.075	.022	

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	.243	.243	.243	.208	.208	.208	.142	.142	.142	.081	.081	.081	.026	.026	.026	
1.0	.237	.208	.183	.203	.179	.157	.139	.123	.109	.080	.071	.063	.026	.023	.020	
2.0	.231	.185	.146	.198	.159	.126	.136	.110	.088	.078	.064	.052	.025	.021	.017	
3.0	.225	.168	.123	.193	.145	.106	.132	.101	.075	.076	.059	.044	.025	.019	.014	
4.0	.218	.155	.108	.187	.134	.093	.129	.094	.066	.074	.055	.039	.024	.018	.013	
5.0	.210	.145	.097	.181	.126	.085	.125	.088	.060	.072	.052	.036	.023	.017	.012	
6.0	.203	.137	.090	.175	.119	.079	.120	.083	.056	.070	.049	.033	.023	.016	.011	
7.0	.196	.131	.085	.168	.113	.074	.116	.079	.053	.068	.047	.031	.022	.015	.010	
8.0	.189	.125	.081	.163	.109	.071	.113	.076	.050	.065	.045	.030	.021	.015	.010	
9.0	.182	.120	.078	.157	.104	.068	.109	.073	.048	.063	.043	.029	.021	.014	.010	
10.0	.176	.116	.076	.152	.101	.066	.105	.071	.047	.062	.042	.028	.020	.014	.009	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm										
NAME: SES-WL221					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:415*100mm			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	21.2	22.7	21.5	23.1	23.4	16.7	18.3	17.1	18.7	19.0
3H	23.5	25.0	23.9	25.4	25.8	18.5	20.0	18.9	20.4	20.8
4H	24.5	25.9	24.9	26.3	26.7	19.2	20.6	19.7	21.0	21.4
6H	25.1	26.5	25.6	26.9	27.3	19.6	21.0	20.1	21.4	21.8
8H	25.3	26.6	25.8	27.0	27.5	19.7	21.0	20.1	21.4	21.8
12H	25.4	26.7	25.9	27.1	27.6	19.7	20.9	20.1	21.3	21.8
4H 2H	21.8	23.2	22.2	23.6	24.0	19.0	20.4	19.4	20.8	21.2
3H	24.4	25.6	24.8	26.1	26.5	21.0	22.3	21.5	22.7	23.2
4H	25.5	26.6	26.0	27.1	27.6	21.9	23.1	22.4	23.5	24.0
6H	26.3	27.3	26.8	27.8	28.3	22.5	23.5	23.0	24.0	24.5
8H	26.5	27.5	27.0	28.0	28.5	22.6	23.6	23.2	24.1	24.6
12H	26.7	27.5	27.2	28.1	28.6	22.6	23.5	23.2	24.0	24.6
8H 4H	25.8	26.7	26.3	27.2	27.8	23.0	23.9	23.5	24.4	24.9
6H	26.7	27.5	27.3	28.1	28.6	23.8	24.6	24.4	25.2	25.7
8H	27.1	27.8	27.7	28.3	28.9	24.1	24.8	24.6	25.3	25.9
12H	27.4	28.0	27.9	28.5	29.1	24.2	24.8	24.7	25.3	26.0
12H 4H	25.8	26.6	26.3	27.2	27.7	23.1	24.0	23.6	24.5	25.0
6H	26.8	27.5	27.4	28.1	28.7	24.1	24.8	24.6	25.3	25.9
8H	27.2	27.8	27.8	28.4	29.0	24.4	25.0	24.9	25.5	26.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
2.0H	+ 0.3 / - 0.5					+ 0.4 / - 0.7				

CIE Pub.117, 637.7 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.6)  
 Area: 0.0415 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:

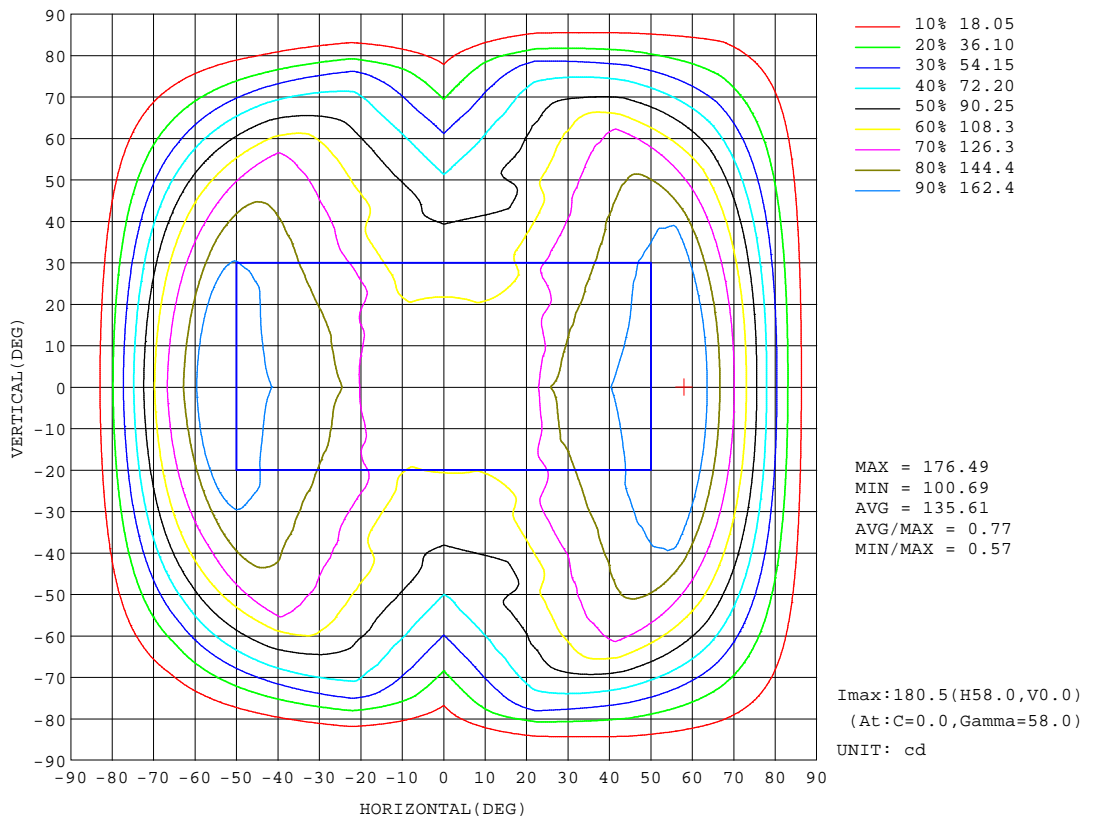
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	48	35	27	47	34	27	45	34	27	19
0.80	57	44	36	56	43	35	54	42	35	27
1.00	66	53	44	64	52	44	62	54	43	35
1.25	74	61	52	72	60	52	68	58	51	42
1.50	79	67	59	77	66	58	73	64	57	47
2.00	87	77	69	85	75	68	80	72	66	56
2.50	92	83	75	90	81	74	85	77	71	61
3.00	96	88	81	94	86	80	88	82	77	66
4.00	101	94	89	98	92	87	93	88	83	72
5.00	104	99	94	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: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

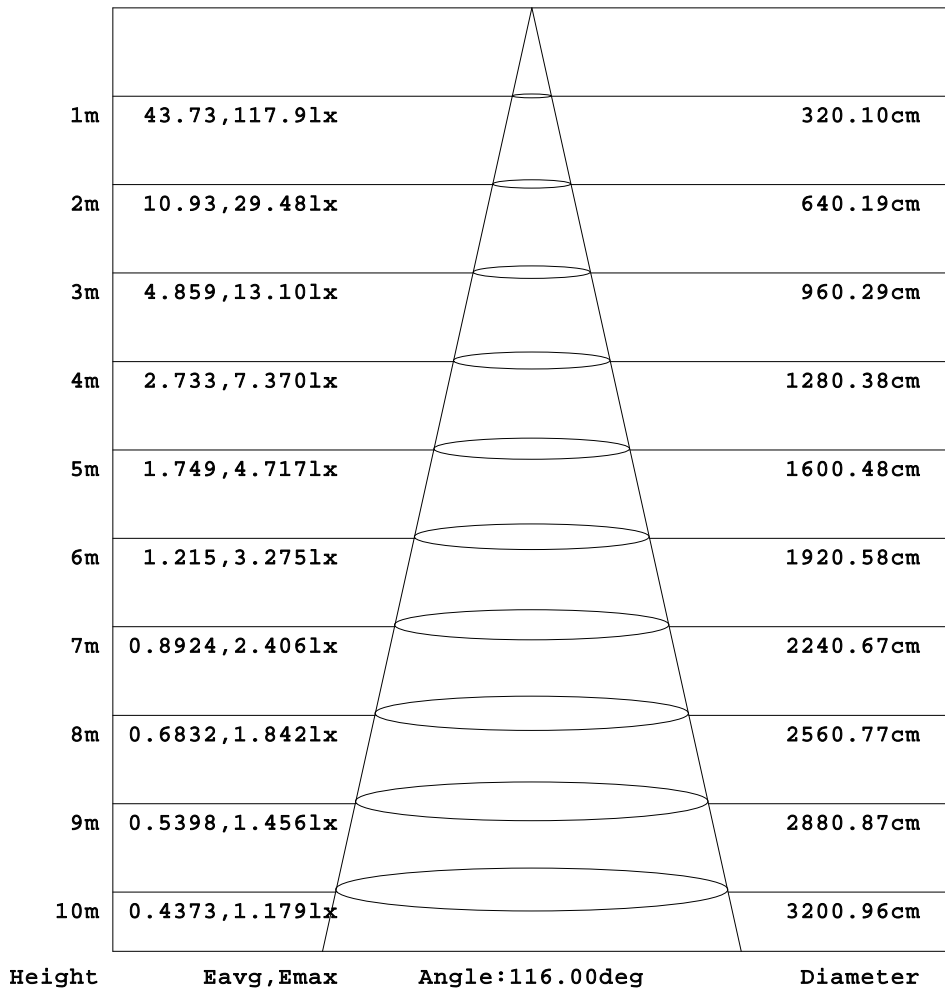
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:

Flux out:380.5 lm



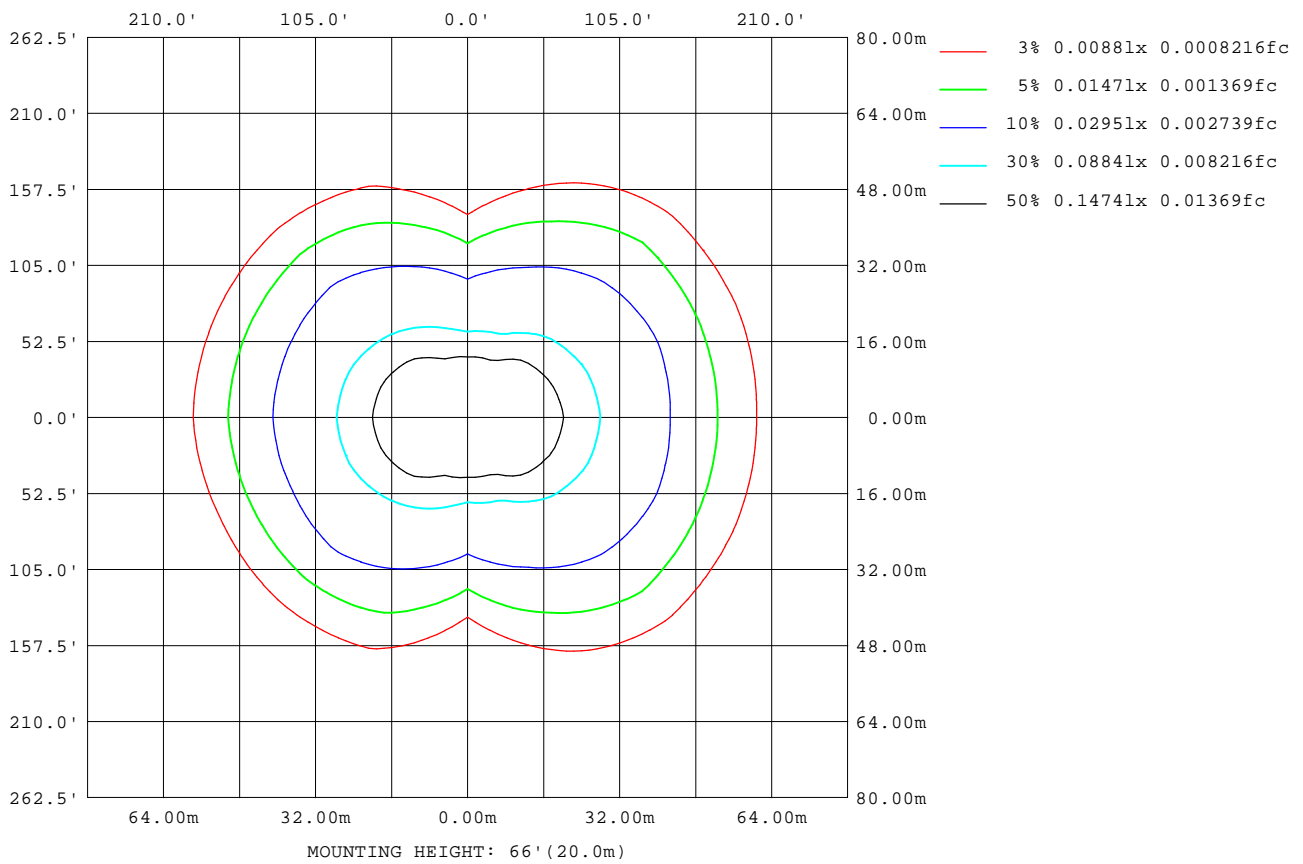
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-09-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LED Avg.L Report

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:

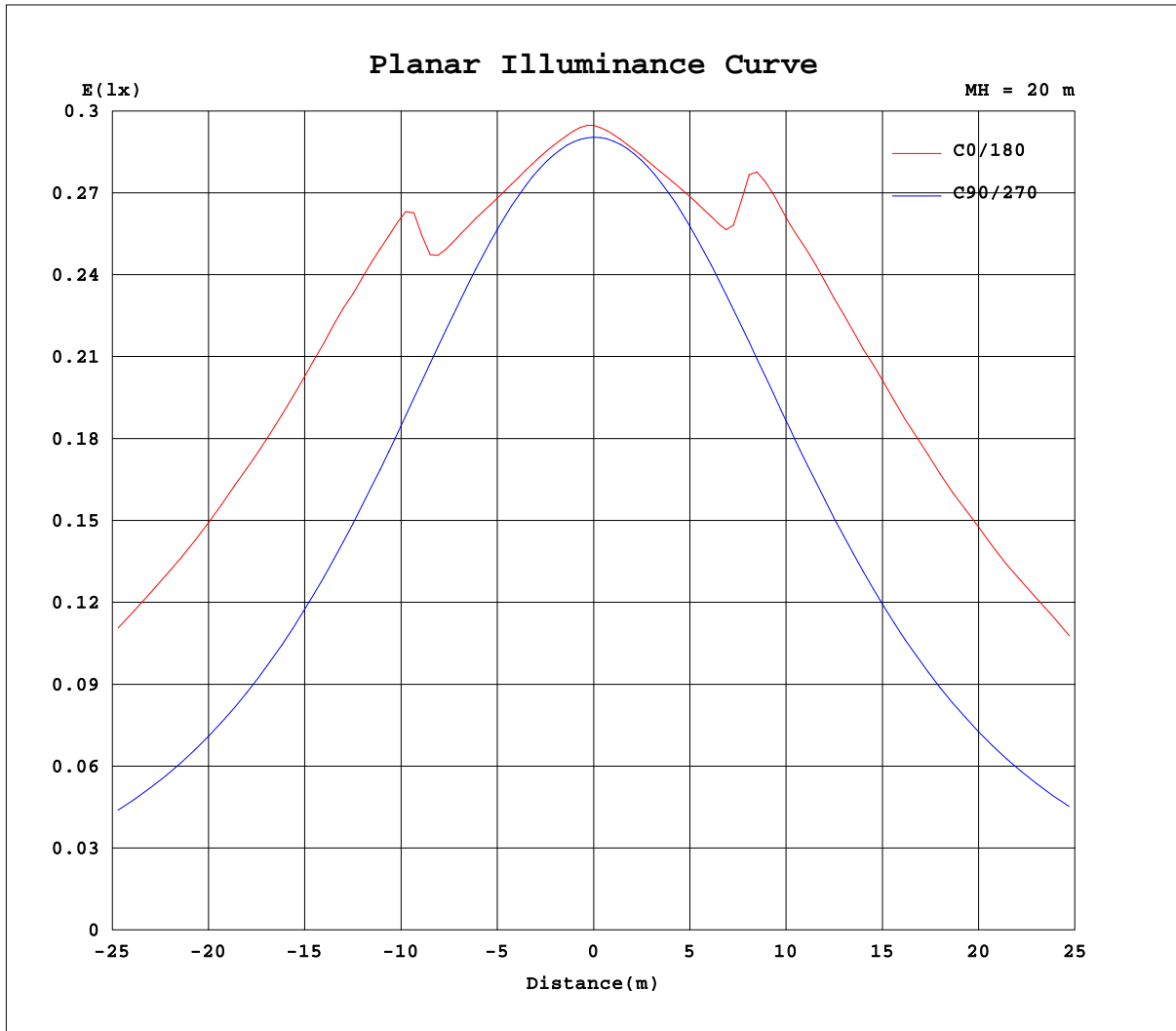
AvgL	cd/m2
L_0~180(65)av	8105
L_0~180(75)av	7594
L_0~180(85)av	4569
L_90~270(65)av	2559
L_90~270(75)av	2149
L_90~270(85)av	1121
L_45(65)av	7373
L_45(75)av	7215
L_45(85)av	4509

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-09-09

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.97V I:0.1189A P:13.956W PF:0.9784 Freq:50.00Hz Lamp Flux:637.668x1 lm		
NAME: SES-WL221	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:415*100mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116			
5	116	116	116	116	116	115	115	115	115	115	115	116	116	117	117	116			
10	115	115	115	115	115	114	114	115	115	115	114	114	115	115	115	115			
15	117	115	113	113	112	112	114	117	117	116	114	112	113	113	114	115			
20	120	118	112	110	109	109	114	122	123	119	114	109	110	110	113	117			
25	139	122	112	106	105	106	118	141	143	140	116	107	106	107	113	121			
30	149	143	113	102	100	103	134	145	148	144	133	104	101	103	114	142			
35	155	147	128	98.0	94.4	100	135	150	153	148	134	100	95.9	98.8	127	147			
40	160	152	132	94.0	87.9	97.8	136	155	159	153	134	97.0	89.5	94.9	132	152			
45	167	158	133	89.9	80.6	107	136	160	165	157	134	104	82.5	91.0	133	157			
50	174	163	134	87.3	72.4	103	136	164	171	162	135	102	74.6	88.6	134	163			
55	177	168	135	95.4	63.5	98.3	138	164	172	162	136	97.4	65.9	96.0	136	167			
60	176	168	137	91.0	53.9	94.1	134	151	158	157	133	92.5	56.5	91.6	137	168			
65	151	156	133	86.4	43.6	87.2	123	125	133	128	126	85.8	46.1	88.2	135	159			
70	126	125	122	80.5	32.9	78.0	91.1	96.9	106	102	96.6	78.1	35.0	81.5	126	129			
75	93.1	95.0	87.4	70.4	22.0	62.9	61.3	61.4	70.0	67.7	68.4	64.6	24.2	71.9	92.9	101			
80	56.3	58.6	55.0	46.4	11.6	30.8	28.5	26.9	34.3	33.6	34.0	36.1	13.6	51.2	62.9	65.1			
85	23.9	24.7	22.6	16.4	3.38	7.94	5.97	5.23	9.11	8.73	8.74	11.6	4.73	21.7	28.0	31.1			
90	3.94	4.03	2.80	1.08	0.11	1.36	1.64	1.64	1.40	1.50	1.40	0.96	0.15	1.55	4.98	7.15			
95	1.84	2.00	2.02	1.12	0.13	1.58	2.67	2.92	2.65	2.65	2.37	0.98	0.18	1.06	1.79	1.79			
100	3.40	3.39	3.25	6.00	0.18	2.47	5.95	4.95	4.50	4.17	4.48	1.91	0.24	5.13	2.69	3.04			
105	6.98	14.4	39.5	0.33	0.22	0.25	62.7	40.9	15.6	17.2	31.1	0.28	0.27	0.40	20.6	5.89			
110	101	103	45.7	0.31	0.25	0.23	0.44	83.3	113	112	0.60	0.29	0.31	0.39	41.4	85.7			
115	154	47.5	0.53	0.33	0.28	0.25	0.36	0.72	4.47	1.01	0.45	0.31	0.35	0.41	0.66	134			
120	1.21	0.70	0.45	0.36	0.32	0.27	0.33	0.51	0.70	0.61	0.41	0.34	0.39	0.44	0.59	1.12			
125	0.55	0.55	0.45	0.40	0.35	0.28	0.35	0.45	0.59	0.52	0.42	0.36	0.43	0.48	0.56	0.67			
130	0.47	0.53	0.48	0.43	0.39	0.31	0.37	0.47	0.56	0.51	0.43	0.38	0.46	0.51	0.56	0.58			
135	0.49	0.56	0.52	0.47	0.42	0.36	0.40	0.49	0.56	0.51	0.44	0.41	0.48	0.54	0.57	0.58			
140	0.53	0.59	0.56	0.50	0.45	0.40	0.44	0.51	0.55	0.50	0.44	0.42	0.50	0.55	0.58	0.58			
145	0.55	0.62	0.58	0.52	0.47	0.42	0.46	0.53	0.55	0.50	0.44	0.44	0.52	0.56	0.58	0.58			
150	0.56	0.62	0.59	0.54	0.48	0.46	0.48	0.53	0.54	0.49	0.45	0.46	0.52	0.57	0.58	0.57			
155	0.56	0.61	0.59	0.53	0.49	0.48	0.49	0.53	0.52	0.48	0.46	0.47	0.53	0.56	0.58	0.56			
160	0.56	0.59	0.57	0.53	0.50	0.50	0.50	0.52	0.51	0.48	0.47	0.49	0.53	0.56	0.56	0.55			
165	0.55	0.58	0.56	0.53	0.52	0.51	0.50	0.51	0.51	0.48	0.48	0.50	0.54	0.55	0.55	0.54			
170	0.54	0.55	0.55	0.53	0.53	0.52	0.51	0.51	0.51	0.49	0.50	0.51	0.54	0.55	0.54	0.53			
175	0.53	0.54	0.53	0.53	0.53	0.53	0.52	0.51	0.52	0.50	0.51	0.52	0.54	0.55	0.54	0.52			
180	0.52	0.52	0.52	0.53	0.54	0.54	0.52	0.52	0.53	0.52	0.52	0.53	0.54	0.54	0.53	0.52			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-09-09

γ Range: 0 - 180DEG  
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 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.411  
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