

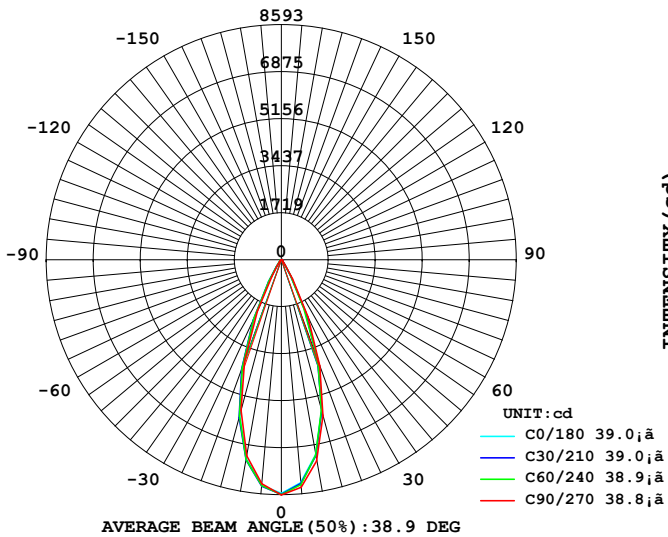
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

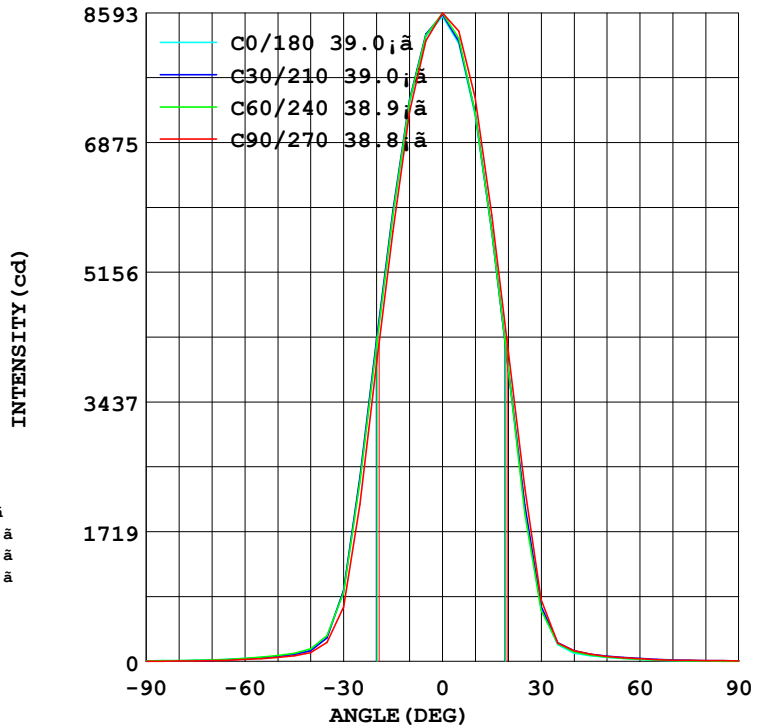
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	8593	S/MH (C0/180)	0.63
MODEL	1005-1-2-5-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.61
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	3773.4	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	125.2	Current (A)	0.138
NOMINAL FLUX (lm)	3773.4	η up (%)	0.0	Power (W)	30.15
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.992
TEST VOLTAGE (V)	219.4	Effective Flux (lm)	3383.5	EET	0.121

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 07-06-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.500 m  
 Remarks: 5700K

**Color Temperature Data List**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

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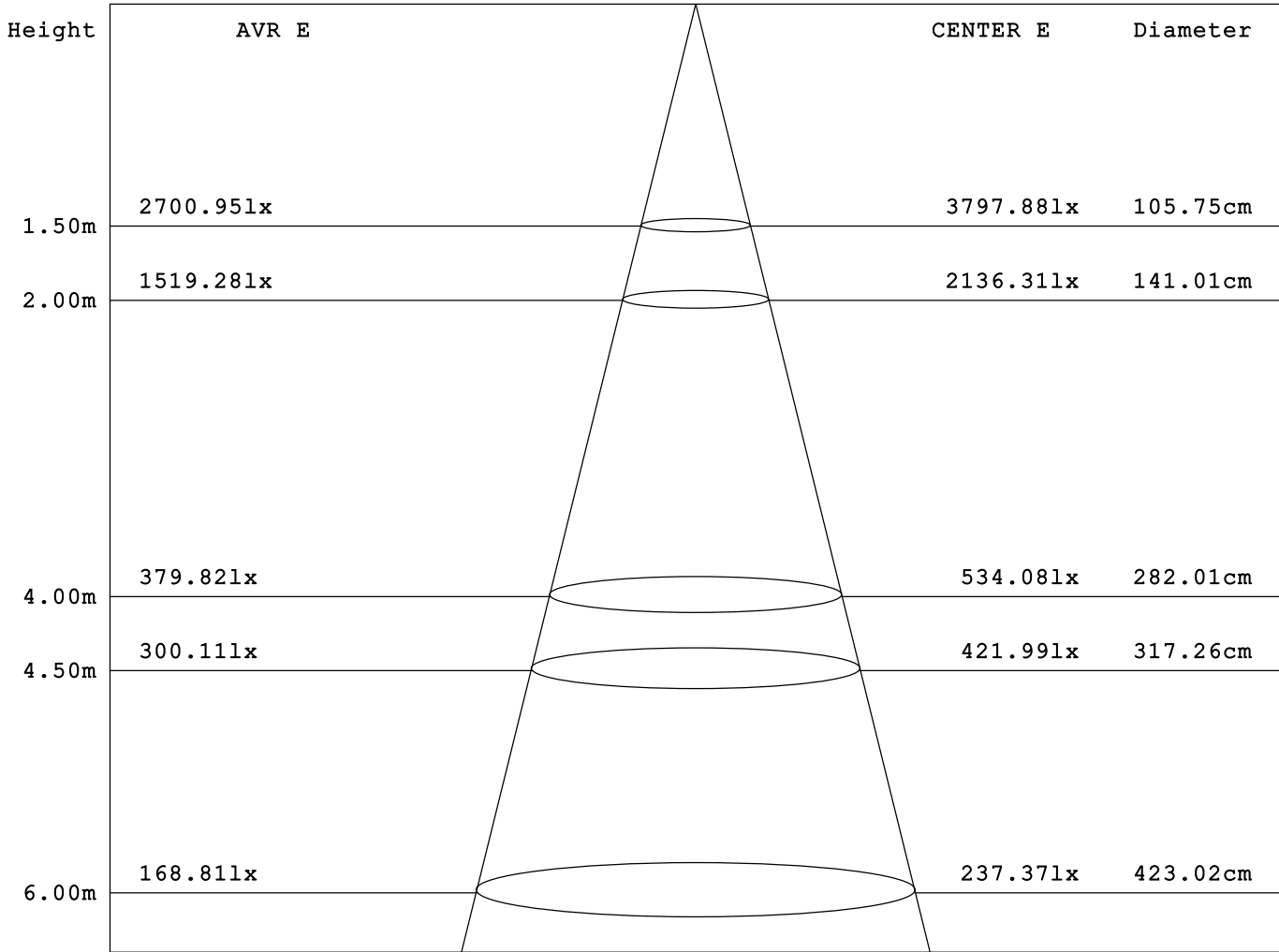
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 5700K

**AVERAGE AND CENTER E Figure**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



Angle: 38.8deg

Test System: HOPOO HPG1800  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.500 m  
 Remarks: 5700K

### ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	7398	7433	7281	7024	7233	7267	7470	7683	0- 10	759.8	759.8
20.0	4208	4232	3950	3576	3914	3892	4127	4448	10- 20	1592	2352
30.0	939.4	927.9	723.8	590.7	701.2	706.0	819.9	1014	20- 30	1032	3383
40.0	146.9	155.2	117.6	127.5	107.9	133.5	141.9	161.5	30- 40	228.3	3612
50.0	70.93	71.16	53.15	63.08	51.80	63.94	67.50	72.87	40- 50	74.32	3686
60.0	40.07	37.67	25.72	33.34	27.88	33.43	35.73	39.21	50- 60	43.95	3730
70.0	17.86	15.29	9.386	13.35	11.55	13.80	16.60	16.10	60- 70	23.42	3754
80.0	12.27	9.340	5.956	8.393	8.122	8.664	11.37	9.566	70- 80	12.26	3766
90.0	6.859	5.099	3.339	4.783	6.227	4.873	6.407	5.234	80- 90	7.629	3773
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

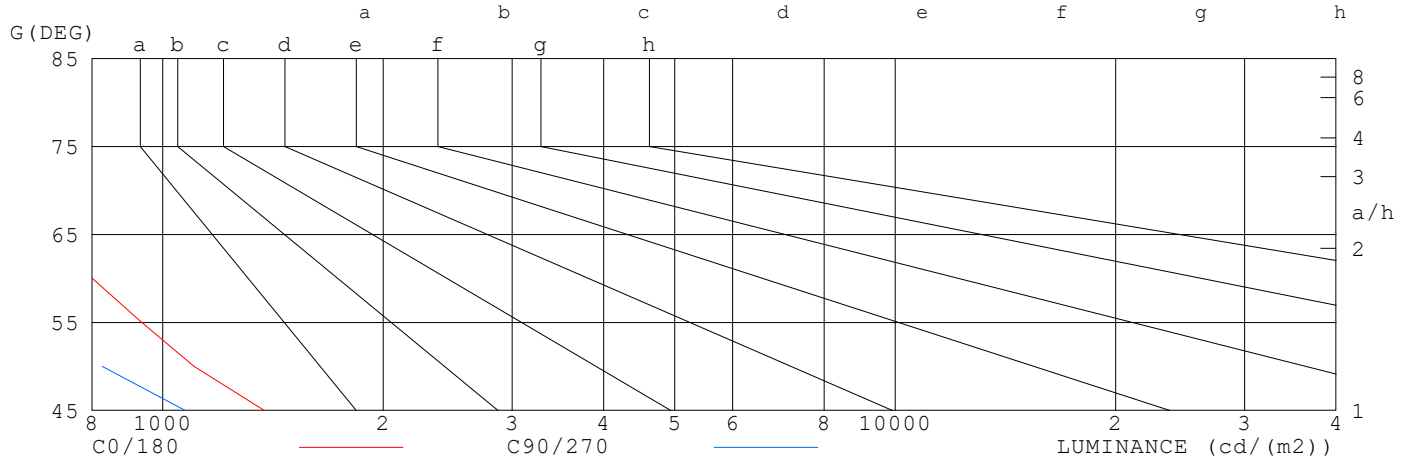
**LUMINANCE LIMITATION CURVES**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

**LUMINANCE LIMITATION CURVES**

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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



**LUMINANCE cd/m2**

G (DEG)	C0/180	C90/270
85	1087	476
80	707	343
75	582	300
70	522	274
65	649	344
60	801	514
55	936	658
50	1104	827
45	1377	1073

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

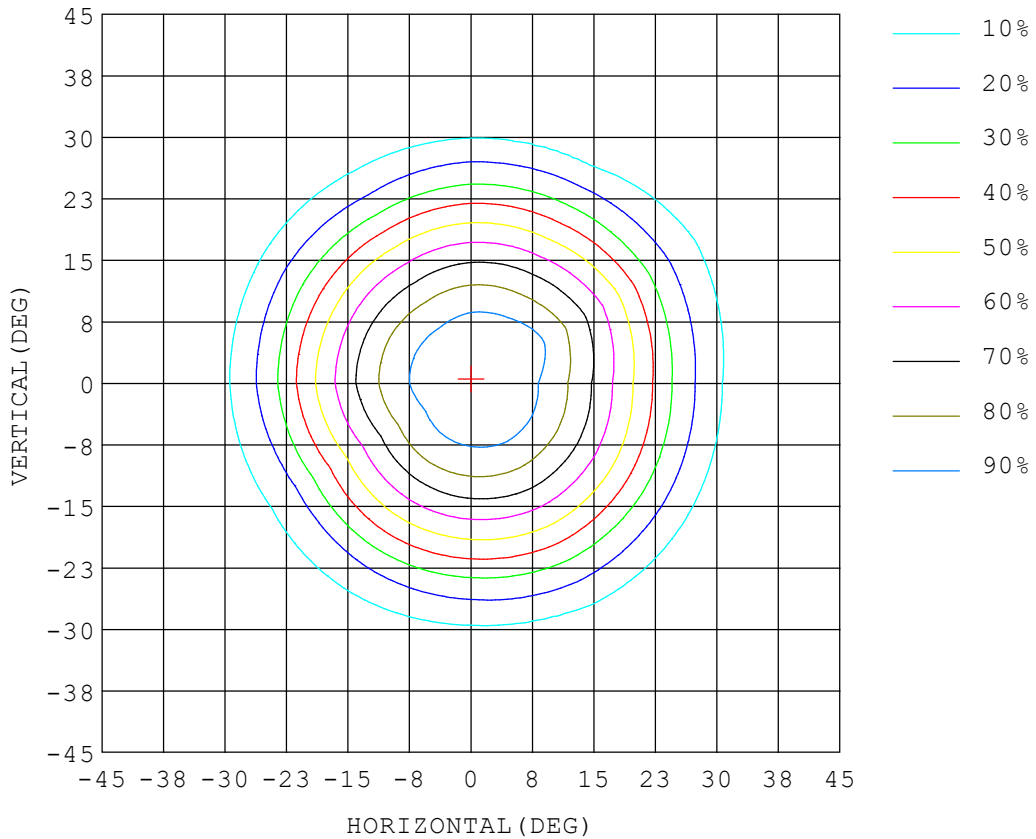
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

UNIT: cd



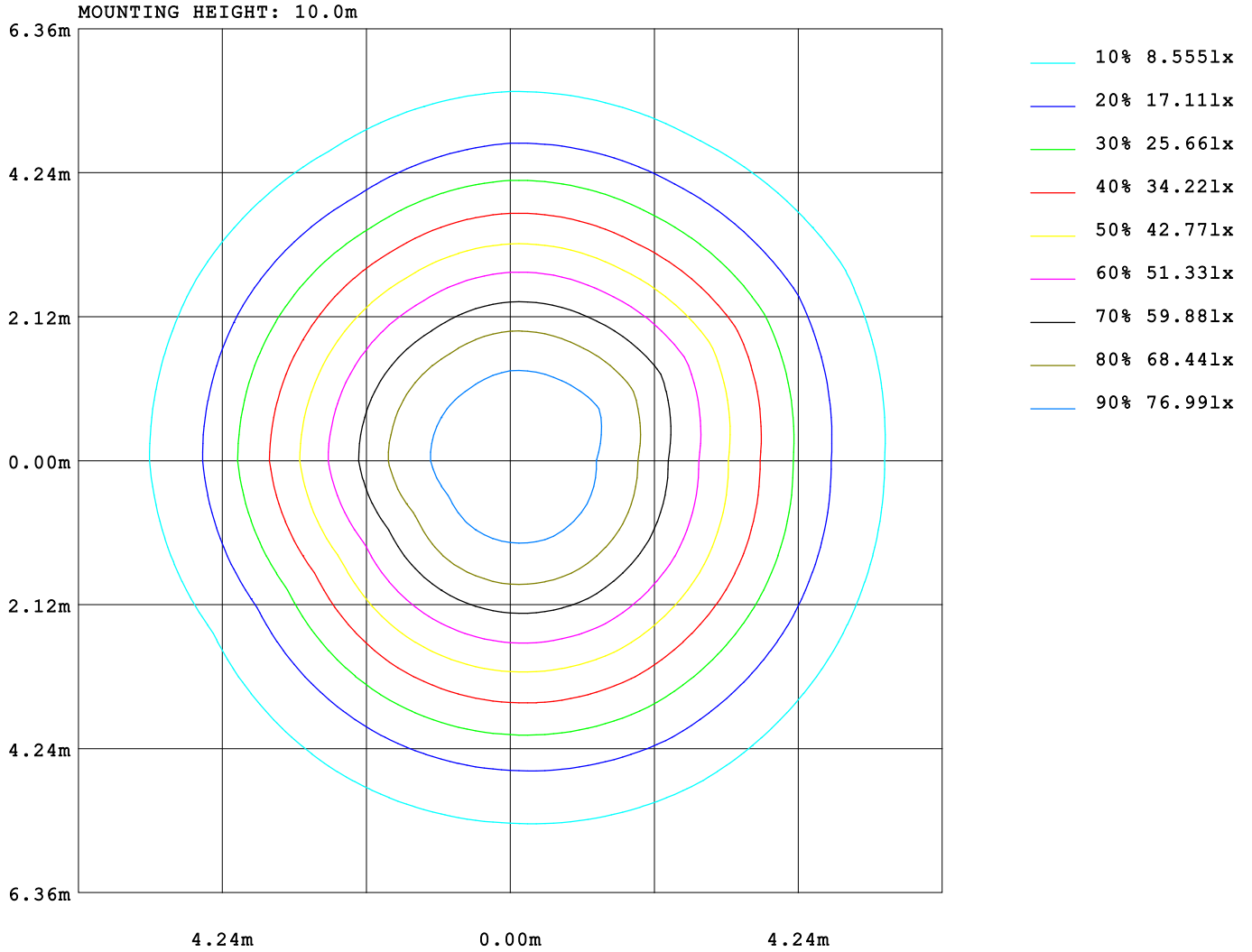
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

**ISOLUX DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

### AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	45	40	35	30	25	20	15	10	5	0	5	10	15	20	25	30	35	40	45			
45	0.25	0.31	0.37	0.44	0.51	0.61	0.72	0.81	0.88	0.89	0.83	0.75	0.64	0.55	0.49	0.42	0.36	0.30	10.1	0.00		
40	0.31	0.38	0.48	0.59	0.72	0.88	1.11	1.31	1.44	1.47	1.39	1.20	0.97	0.80	0.67	0.55	0.45	0.36	15.1	0.00		
35	0.36	0.47	0.61	0.81	1.09	1.51	2.27	3.17	3.86	3.99	3.49	2.62	1.80	1.33	0.97	0.73	0.57	0.43	30.1	0.00		
30	0.41	0.58	0.81	1.19	1.96	3.53	5.90	8.93	11.2	11.6	9.99	7.11	4.58	2.68	1.60	1.01	0.71	0.50	74.4	46.6		
25	0.45	0.68	1.08	1.94	4.18	8.43	13.8	19.5	23.5	24.1	21.6	16.7	10.9	6.04	2.93	1.51	0.87	0.56	159	142		
20	0.49	0.78	1.41	3.48	8.43	16.1	24.8	32.3	37.0	37.8	34.5	28.2	19.9	11.6	5.50	2.17	1.03	0.62	267	253		
15	0.52	0.89	1.98	5.54	13.6	24.4	35.2	43.8	49.4	50.5	46.7	39.3	29.1	17.5	8.10	3.04	1.24	0.67	372	360		
10	0.53	0.97	2.58	7.72	17.9	30.7	43.1	52.9	58.6	59.8	56.2	47.7	35.3	21.6	10.2	3.81	1.40	0.70	452	442		
5	0.52	1.00	2.93	9.03	20.4	34.3	47.3	57.5	63.1	64.1	59.8	50.0	37.0	23.3	11.3	4.12	1.45	0.70	488	478		
0	0.50	0.98	2.81	8.66	19.8	33.3	46.2	56.3	62.4	63.4	58.6	48.9	36.3	22.8	11.0	3.98	1.41	0.68	478	468		
-5	0.48	0.89	2.30	6.77	16.0	28.1	40.1	50.9	57.5	58.7	54.2	45.0	33.2	20.4	9.55	3.46	1.28	0.65	430	419		
-10	0.45	0.76	1.65	4.39	10.9	21.3	32.6	42.1	48.0	49.1	45.3	37.4	27.0	16.0	7.01	2.60	1.07	0.59	349	337		
-15	0.41	0.63	1.12	2.58	6.62	13.9	23.2	31.0	35.6	36.5	33.7	27.4	18.8	10.3	4.47	1.75	0.85	0.52	250	236		
-20	0.36	0.53	0.84	1.58	3.47	7.49	13.0	18.4	22.0	22.9	20.8	16.4	10.5	5.46	2.48	1.19	0.68	0.45	149	132		
-25	0.32	0.45	0.67	1.06	1.83	3.37	5.64	8.27	10.2	10.7	9.63	7.31	4.78	2.65	1.46	0.85	0.55	0.39	70.2	42.2		
-30	0.28	0.39	0.55	0.79	1.14	1.63	2.32	3.07	3.60	3.79	3.58	2.93	2.13	1.44	0.95	0.65	0.46	0.33	30.0	0.00		
-35	0.24	0.34	0.46	0.61	0.81	1.01	1.17	1.32	1.40	1.46	1.46	1.34	1.15	0.92	0.69	0.52	0.39	0.29	15.6	0.00		
-40	0.21	0.29	0.38	0.49	0.61	0.70	0.75	0.77	0.76	0.77	0.81	0.80	0.75	0.67	0.54	0.43	0.33	0.24	10.2	0.00		
-45																						
	7.09	11.3	23.0	57.7	130	232	340	433	491	502	463	382	275	166	80.0	32.8	15.1	9.00	3773			
	0.00	0.00	0.00	31.1	112	216	325	419	478	489	449	366	259	149	58.4	2.54	0.00	0.00		3383		

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

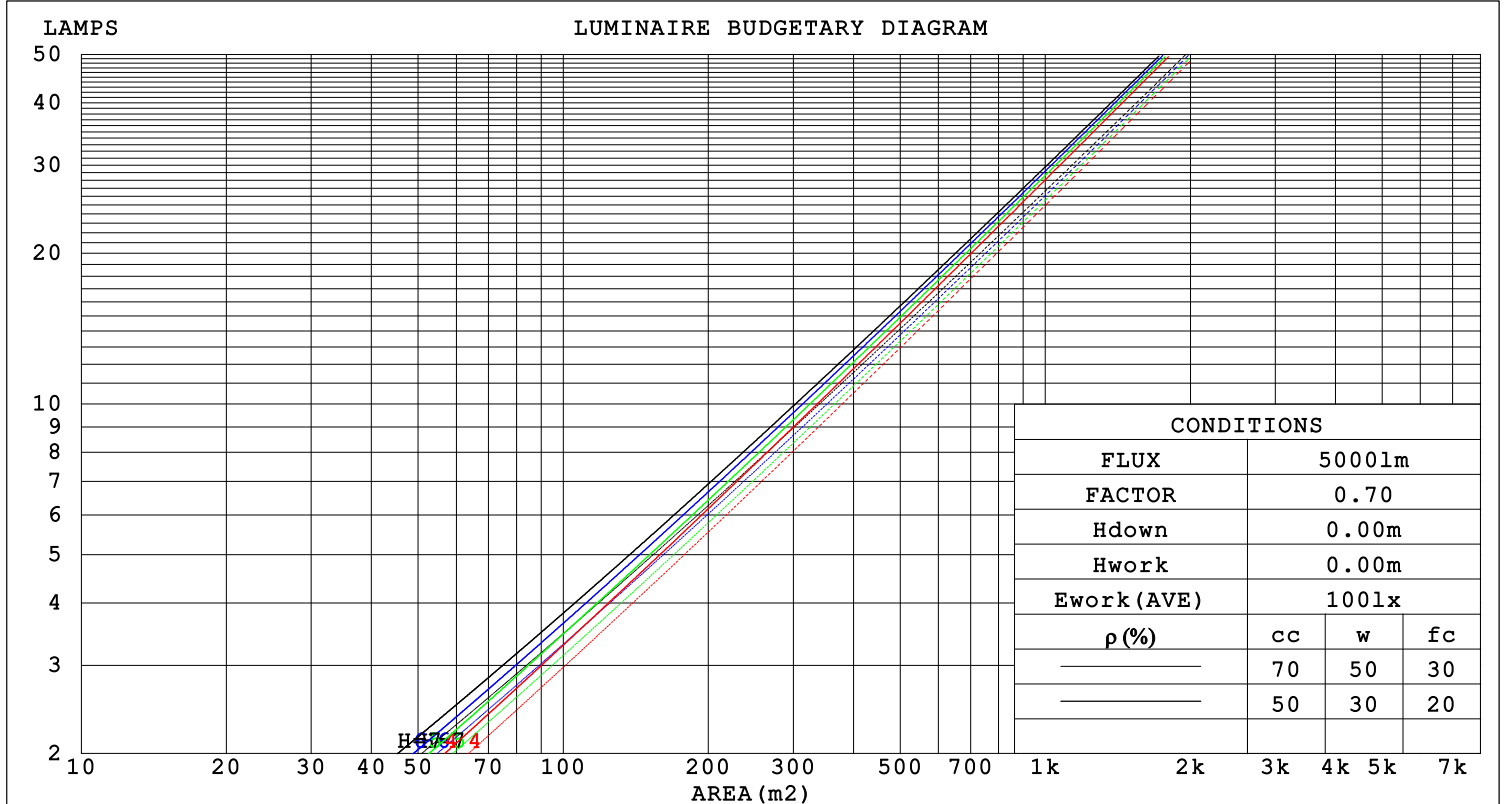


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

$\rho_{cc}$	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	1.19	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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.98	.98	.97	.95
2.0	1.05	1.02	.99	1.04	1.00	.98	1.00	.98	.96	.98	.95	.94	.95	.93	.92	.90
3.0	.00	.95	.92	.98	.94	.91	.96	.93	.90	.93	.91	.88	.91	.89	.87	.86
4.0	.95	.90	.86	.94	.89	.86	.91	.88	.85	.90	.86	.84	.88	.85	.83	.82
5.0	.90	.85	.82	.89	.85	.81	.88	.84	.81	.86	.83	.80	.84	.82	.79	.78
6.0	.86	.81	.77	.85	.81	.77	.84	.80	.77	.83	.79	.76	.81	.78	.76	.74
7.0	.82	.77	.74	.82	.77	.74	.80	.76	.73	.79	.76	.73	.78	.75	.72	.71
8.0	.79	.74	.70	.78	.74	.70	.77	.73	.70	.76	.73	.70	.75	.72	.69	.68
9.0	.76	.71	.67	.75	.71	.67	.74	.70	.67	.74	.70	.67	.73	.69	.67	.66
10.0	.73	.68	.65	.72	.68	.65	.72	.67	.64	.71	.67	.64	.70	.67	.64	.63



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

**WEC AND CCEC**

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005														
NAME: 1005-1-2-5-2					TYPE: .5W 57K CRI90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*75*80					SERIAL No.:				

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 Coefficients(WEC)									
0.0																
1.0	.159	.091	.029	.152	.087	.028	.140	.080	.026	.128	.074	.024	.118	.068	.022	
2.0	.149	.082	.025	.143	.079	.024	.133	.074	.023	.123	.069	.022	.115	.065	.020	
3.0	.140	.074	.022	.135	.072	.022	.126	.069	.021	.118	.065	.020	.111	.061	.019	
4.0	.132	.069	.020	.128	.067	.020	.120	.064	.019	.113	.061	.018	.107	.058	.018	
5.0	.125	.064	.018	.121	.062	.018	.115	.060	.018	.109	.057	.017	.103	.055	.017	
6.0	.119	.059	.017	.116	.058	.017	.110	.056	.016	.105	.054	.016	.100	.053	.016	
7.0	.113	.056	.016	.110	.055	.016	.105	.053	.015	.101	.052	.015	.096	.050	.015	
8.0	.108	.053	.015	.106	.052	.015	.101	.051	.014	.097	.049	.014	.093	.048	.014	
9.0	.103	.050	.014	.101	.049	.014	.097	.048	.014	.094	.047	.013	.090	.046	.013	
10.0	.099	.048	.013	.097	.047	.013	.094	.046	.013	.091	.045	.013	.087	.044	.013	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.120	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.075	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.017	.011	.008	.005	
8.0	.097	.062	.039	.083	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.034	.079	.049	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.045	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

**Uncorrected UGR Table**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

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	5.2	6.0	5.4	6.1	6.3	4.9	5.7	5.1	5.9	6.0
	3H	5.5	6.2	5.7	6.4	6.6	5.1	5.8	5.3	6.0	6.2
	4H	5.7	6.4	6.0	6.6	6.8	5.2	5.9	5.4	6.1	6.3
	6H	6.1	6.7	6.3	6.9	7.2	5.3	6.0	5.6	6.2	6.4
	8H	6.3	6.9	6.6	7.2	7.4	5.4	6.0	5.7	6.2	6.5
	12H	6.6	7.2	6.9	7.4	7.7	5.4	6.0	5.7	6.3	6.6
4H	2H	5.3	6.0	5.5	6.2	6.4	5.1	5.8	5.3	6.0	6.2
	3H	5.6	6.2	6.0	6.5	6.8	5.4	6.0	5.7	6.3	6.6
	4H	5.9	6.5	6.3	6.8	7.1	5.7	6.2	6.0	6.5	6.8
	6H	6.4	6.9	6.8	7.2	7.6	6.0	6.5	6.3	6.8	7.1
	8H	6.7	7.2	7.1	7.5	7.9	6.1	6.5	6.5	6.9	7.3
	12H	7.1	7.5	7.5	7.9	8.3	6.2	6.6	6.6	7.0	7.4
8H	4H	6.0	6.5	6.4	6.8	7.2	5.8	6.2	6.2	6.6	6.9
	6H	6.6	6.9	7.0	7.3	7.7	6.3	6.7	6.7	7.1	7.5
	8H	6.9	7.3	7.4	7.7	8.1	6.6	6.9	7.1	7.4	7.8
	12H	7.5	7.7	7.9	8.2	8.6	6.9	7.2	7.4	7.6	8.1
12H	4H	6.0	6.4	6.4	6.8	7.2	5.8	6.2	6.2	6.5	6.9
	6H	6.6	6.9	7.1	7.4	7.8	6.4	6.7	6.8	7.1	7.5
	8H	7.0	7.3	7.5	7.8	8.2	6.7	7.0	7.2	7.5	7.9

Variations with the observer position at spacings:		
S = 1.0H	+ 0.7 / - 0.7	+ 0.7 / - 0.9
1.5H	+ 1.0 / - 0.6	+ 1.1 / - 1.0
2.0H	+ 1.2 / - 0.9	+ 0.9 / - 1.8

CIE Pub.117 Corrected 3773 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.6)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

**UTILIZATION FACTORS TABLE**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

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	89	83	79	88	83	79	88	82	79	76
0.80	96	90	87	95	90	87	94	90	86	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

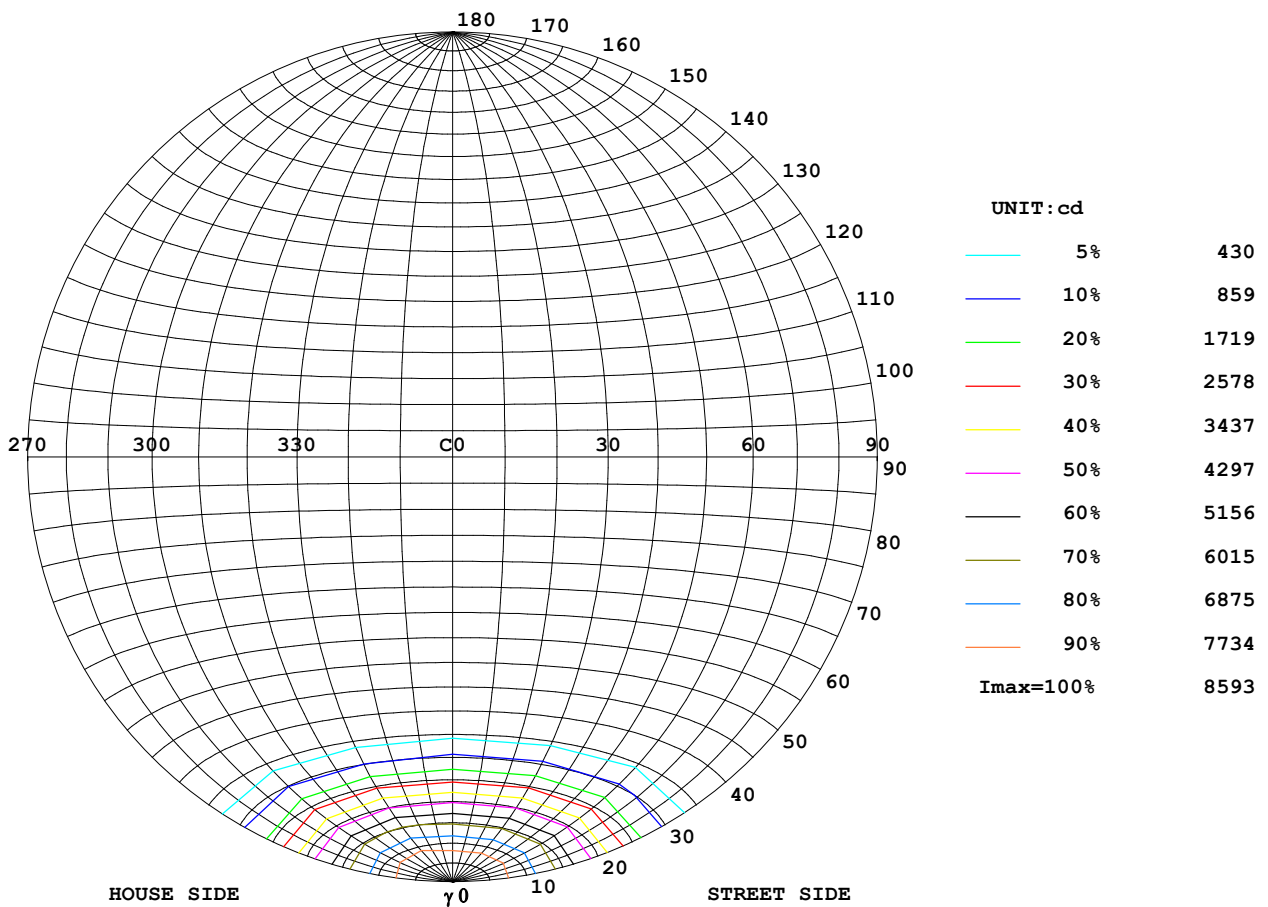
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

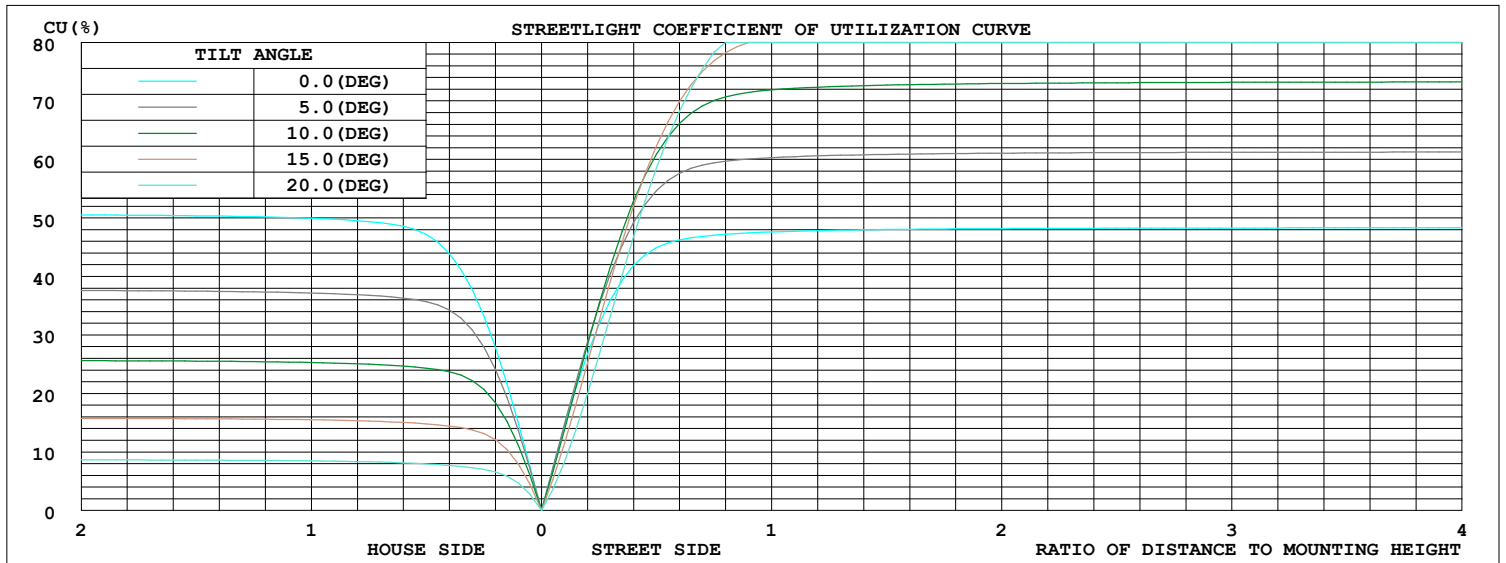
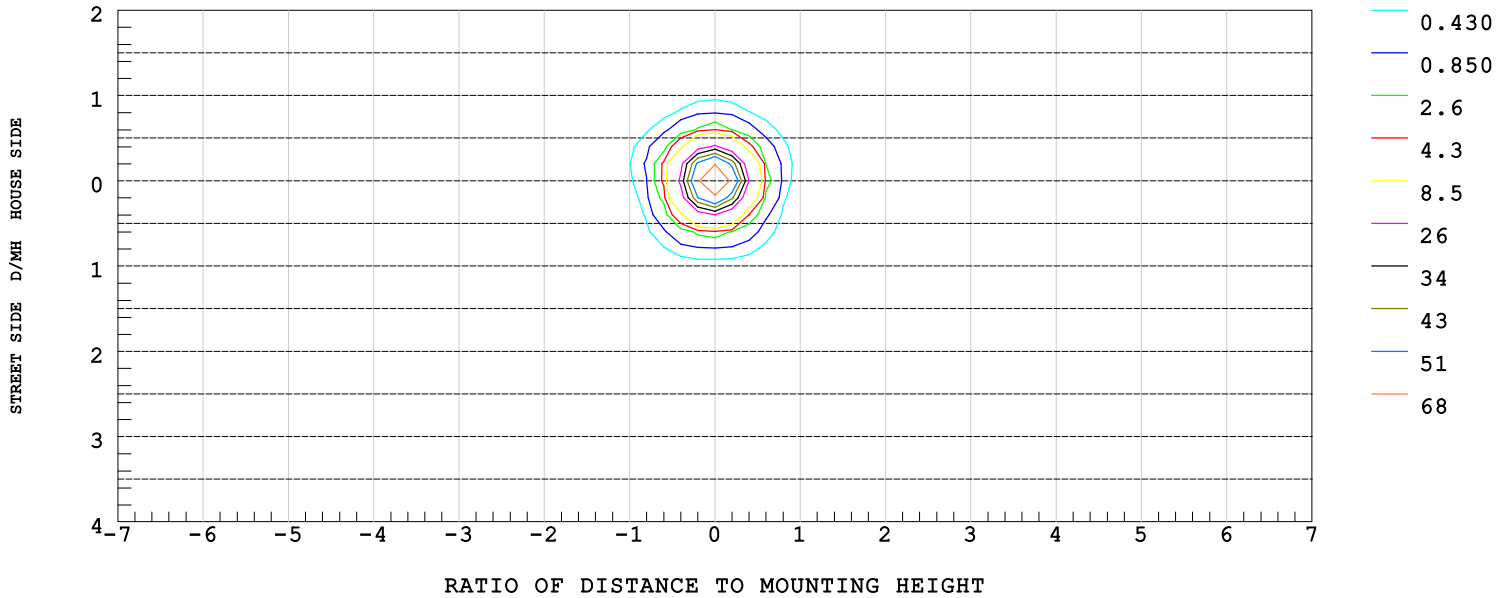
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

### ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 85.45 lx



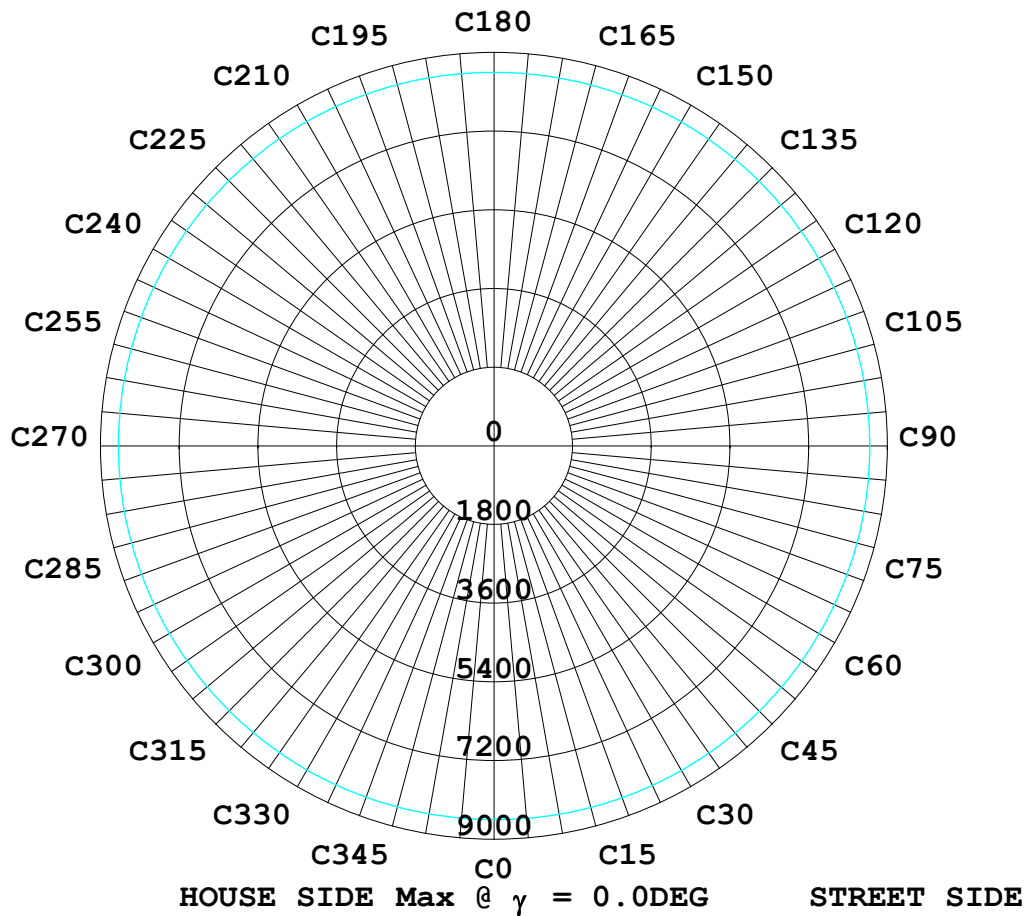
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 5700K

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number:

<b>MANUFACTURER: DIVINITY LIGHTS</b>		
<b>Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005</b>		
<b>NAME: 1005-1-2-5-2</b>	<b>TYPE: .5W 57K CRI90</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>DIMENSION: 1200*75*80</b>	<b>SERIAL No.:</b>

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	8545	8572	8588	8593	8576	8560	8545	8572	8588	8593	8576	8560
5.0	8279	8313	8296	8224	8143	8040	8183	8212	8258	8348	8404	8471
10.0	7398	7442	7424	7281	7128	6920	7233	7272	7263	7470	7576	7790
15.0	5910	5971	5918	5695	5479	5219	5700	5701	5690	5910	6079	6409
20.0	4208	4265	4199	3950	3743	3409	3914	3885	3898	4127	4254	4642
25.0	2397	2444	2386	2083	1861	1592	2026	2079	1962	2305	2420	2675
30.0	939	942	914	724	662	519	701	732	680	820	855	1173
35.0	327	311	342	254	252	193	221	249	234	246	279	400
40.0	147	142	168	118	148	107	108	143	124	142	137	186
45.0	97.3	89.7	109	75.9	100	72.6	72.1	96.1	81.4	94.0	87.4	119
50.0	70.9	63.8	78.5	53.1	72.9	53.2	51.8	70.4	57.3	67.5	61.4	84.2
55.0	53.6	46.9	57.9	37.7	53.6	39.5	38.7	53.2	40.7	49.8	44.8	63.5
60.0	40.0	33.3	42.0	25.7	39.0	27.6	27.8	38.8	27.9	35.7	31.3	47.1
65.0	27.4	22.1	29.4	14.5	26.7	17.0	16.6	26.8	17.2	22.8	19.8	33.4
70.0	17.8	12.2	18.3	9.38	17.1	9.56	11.5	17.5	10.0	16.6	10.8	21.3
75.0	15.0	8.84	14.7	7.76	13.8	7.67	9.83	14.1	7.85	13.8	8.30	15.6
80.0	12.2	6.85	11.8	5.95	11.1	5.68	8.12	11.3	5.95	11.3	6.49	12.6
85.0	9.47	4.78	9.02	4.15	8.39	3.61	6.31	8.66	4.06	8.84	4.51	9.83
90.0	6.85	3.61	6.58	3.33	6.31	3.24	6.22	6.40	3.33	6.40	3.51	6.94

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
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