

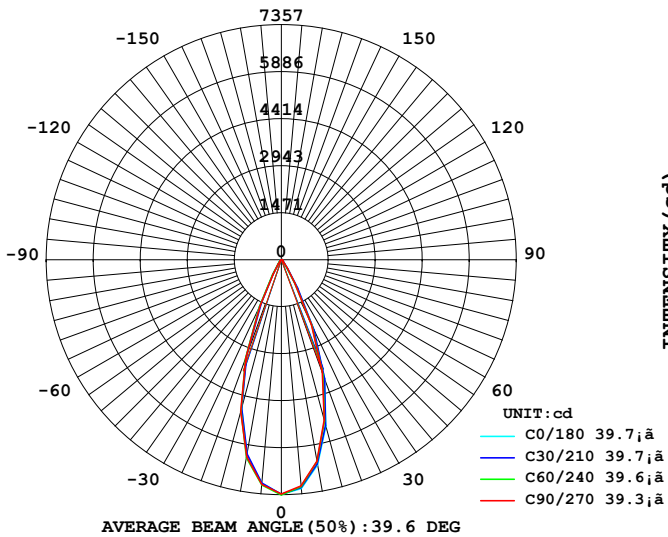
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

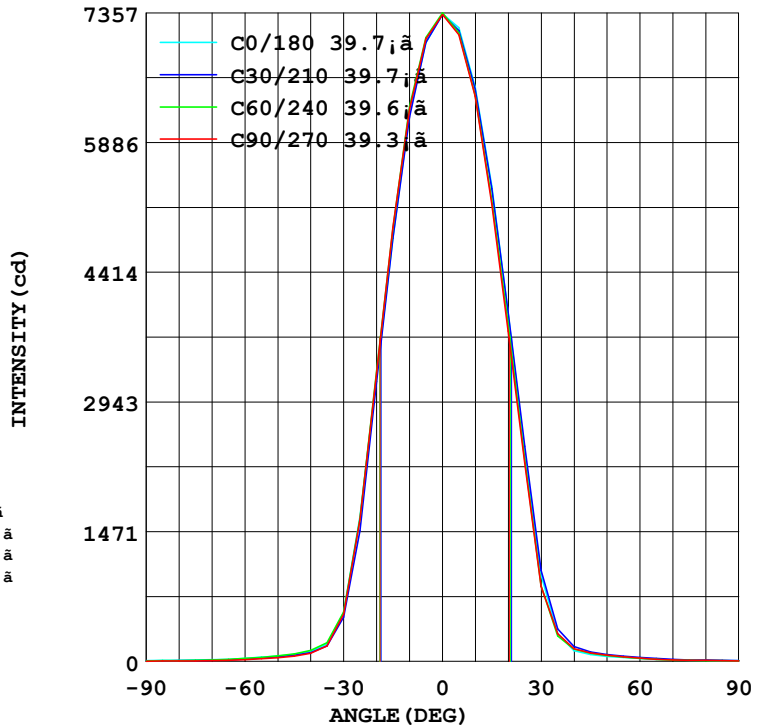
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	7357	S/MH (C0/180)	0.59
MODEL	1005-1-2-1-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.59
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	3326.8	Voltage (V)	218.8
RATED VOLTAGE (V)	218	EFFICIENCY (lm/W)	110.2	Current (A)	0.140
NOMINAL FLUX (lm)	3326.8	η up (%)	0.0	Power (W)	30.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	218.8	Effective Flux (lm)	2965.0	EET	0.139

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: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

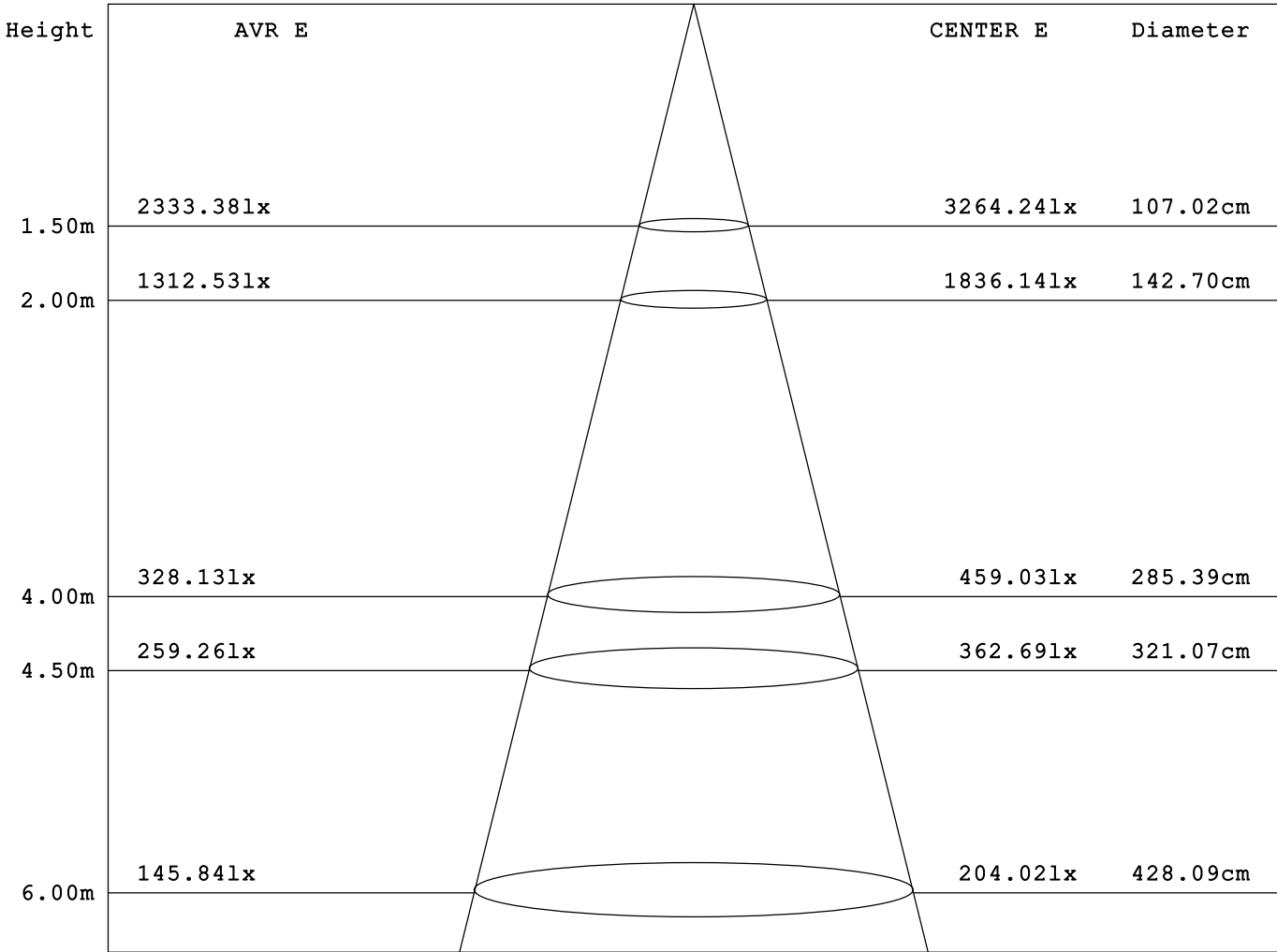
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



Angle: 39.3deg

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: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	6211	6235	6261	6321	6516	6457	6411	6400	0- 10	653.4	653.4
20.0	3232	3233	3274	3456	3953	3896	3748	3740	10- 20	1391	2044
30.0	553.4	532.0	535.9	665.6	983.3	947.0	850.0	760.4	20- 30	920.8	2965
40.0	113.8	112.4	91.06	122.1	123.2	153.7	144.2	132.8	30- 40	206.7	3172
50.0	60.73	57.39	43.41	59.61	57.85	72.51	69.67	64.57	40- 50	68.49	3240
60.0	35.19	30.82	20.84	32.30	33.57	40.79	37.36	34.34	50- 60	41.85	3282
70.0	18.95	14.03	8.483	13.04	14.89	18.59	16.15	13.17	60- 70	23.11	3305
80.0	13.62	9.701	5.324	8.483	11.64	12.18	11.10	8.438	70- 80	12.91	3318
90.0	9.476	6.317	3.068	4.738	9.476	7.851	6.317	4.647	80- 90	8.661	3327
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: 3000K

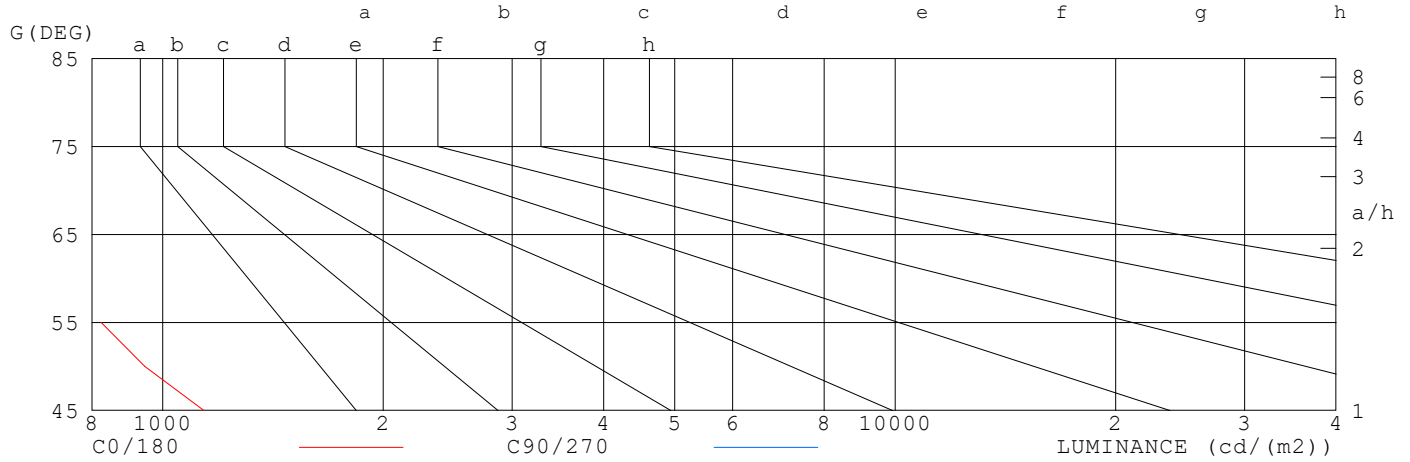
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	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	1284	425
80	785	307
75	628	268
70	554	248
65	553	267
60	704	417
55	824	538
50	945	675
45	1138	867

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

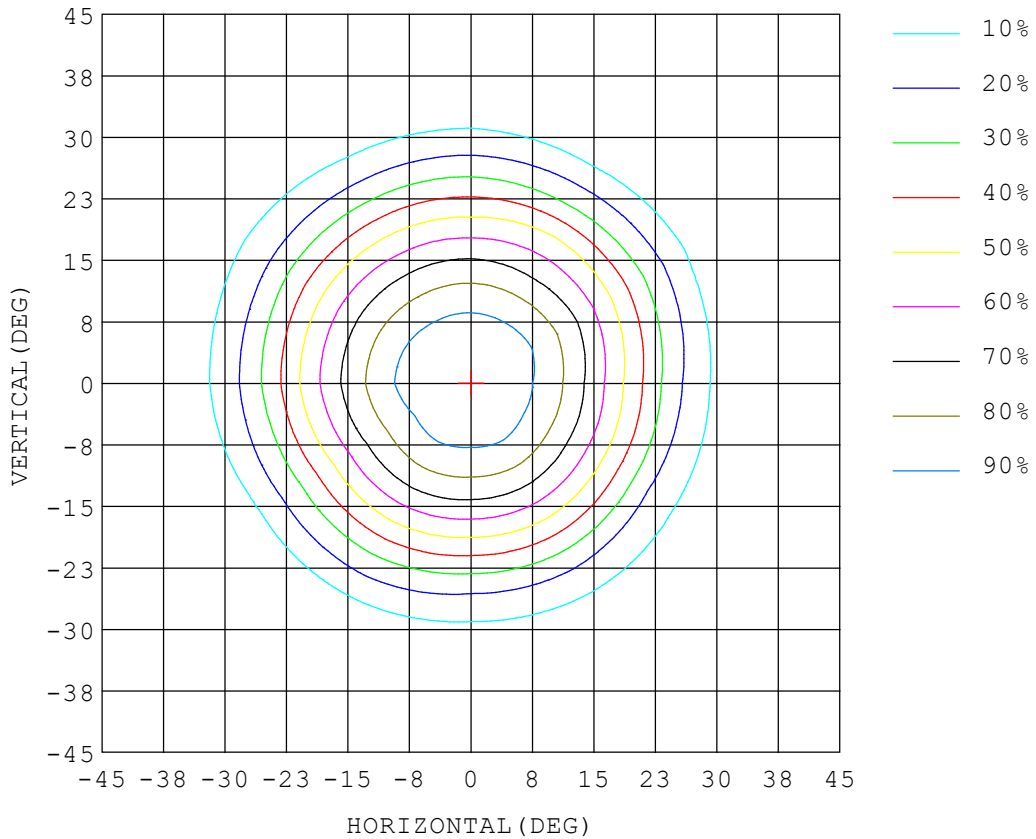
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

UNIT: cd



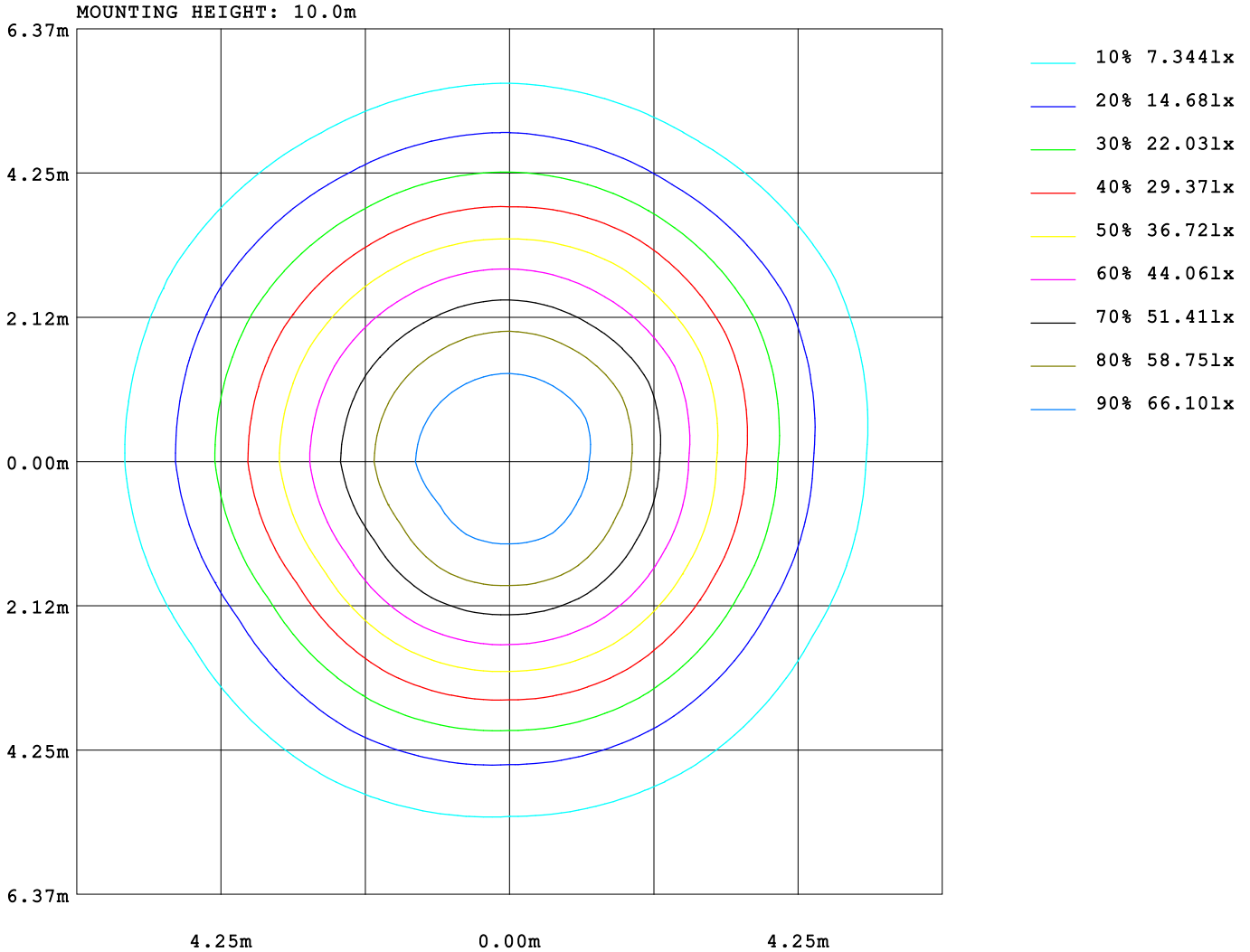
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	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: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	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	0.29	0.36	0.43	0.50	0.57	0.67	0.77	0.85	0.90	0.89	0.82	0.73	0.62	0.52	0.45	0.38	0.31	0.25	10.3	0.00		
40	0.35	0.44	0.54	0.66	0.81	0.99	1.26	1.52	1.70	1.67	1.45	1.16	0.89	0.72	0.59	0.48	0.39	0.31	15.9	0.00		
35	0.41	0.53	0.69	0.93	1.31	1.85	2.77	3.74	4.32	4.23	3.50	2.49	1.60	1.11	0.81	0.61	0.47	0.36	31.7	2.36		
30	0.46	0.65	0.94	1.52	2.60	4.53	7.07	9.84	11.5	11.2	9.24	6.31	3.81	2.04	1.19	0.80	0.57	0.41	74.8	53.4		
25	0.50	0.78	1.39	2.72	5.61	10.3	15.7	20.1	22.5	22.3	19.4	14.4	8.88	4.45	1.97	1.06	0.68	0.46	154	139		
20	0.55	0.92	1.99	4.94	10.5	18.1	25.3	30.7	33.6	33.4	30.5	24.4	16.2	8.69	3.62	1.37	0.78	0.50	247	235		
15	0.58	1.11	2.83	7.45	15.9	25.4	33.8	40.1	43.5	43.3	39.2	32.5	23.3	13.3	5.46	1.89	0.88	0.54	332	321		
10	0.60	1.27	3.66	9.79	19.8	30.6	40.2	47.3	50.9	50.7	46.7	38.6	27.8	16.3	7.02	2.35	0.94	0.56	395	386		
5	0.58	1.33	4.12	11.1	21.8	33.4	43.6	51.0	54.6	54.3	49.9	41.0	29.4	17.3	7.58	2.47	0.96	0.55	425	417		
0	0.56	1.26	3.92	10.6	21.1	32.6	42.9	50.3	54.1	54.0	49.1	40.2	28.6	16.6	7.12	2.33	0.92	0.54	417	409		
-5	0.53	1.09	3.12	8.47	17.6	28.2	38.2	46.1	50.2	50.1	45.3	36.3	25.3	14.0	5.82	1.99	0.84	0.51	374	365		
-10	0.48	0.88	2.14	5.66	12.6	21.8	31.2	38.5	42.1	41.8	37.6	29.6	19.6	10.0	3.98	1.49	0.73	0.46	301	290		
-15	0.43	0.68	1.33	3.28	7.77	14.7	22.2	28.0	30.9	30.6	27.1	20.6	12.5	6.12	2.43	1.03	0.61	0.41	211	199		
-20	0.37	0.55	0.91	1.79	3.93	7.91	12.7	16.5	18.4	18.1	15.5	11.2	6.62	3.13	1.43	0.77	0.51	0.36	121	106		
-25	0.32	0.45	0.67	1.09	1.89	3.40	5.34	7.24	8.17	7.95	6.70	4.72	2.90	1.59	0.94	0.61	0.42	0.31	54.7	30.3		
-30	0.28	0.39	0.53	0.75	1.08	1.52	2.07	2.55	2.74	2.68	2.39	1.88	1.37	0.98	0.69	0.50	0.37	0.27	23.0	0.00		
-35	0.24	0.33	0.44	0.57	0.74	0.91	1.01	1.07	1.05	1.03	1.03	0.96	0.86	0.70	0.54	0.42	0.32	0.23	12.4	0.00		
-40	0.21	0.28	0.36	0.45	0.55	0.62	0.65	0.64	0.61	0.60	0.63	0.62	0.59	0.53	0.43	0.34	0.27	0.20	8.58	0.00		
-45																						
Φ t	7.75	13.3	30.0	72.3	147	238	327	397	432	429	387	308	211	118	52.1	20.9	10.9	7.24	3327			
Φ a	0.00	0.00	5.58	53.8	131	224	315	385	421	418	375	296	197	103	28.5	0.00	0.00	0.00		2965		

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

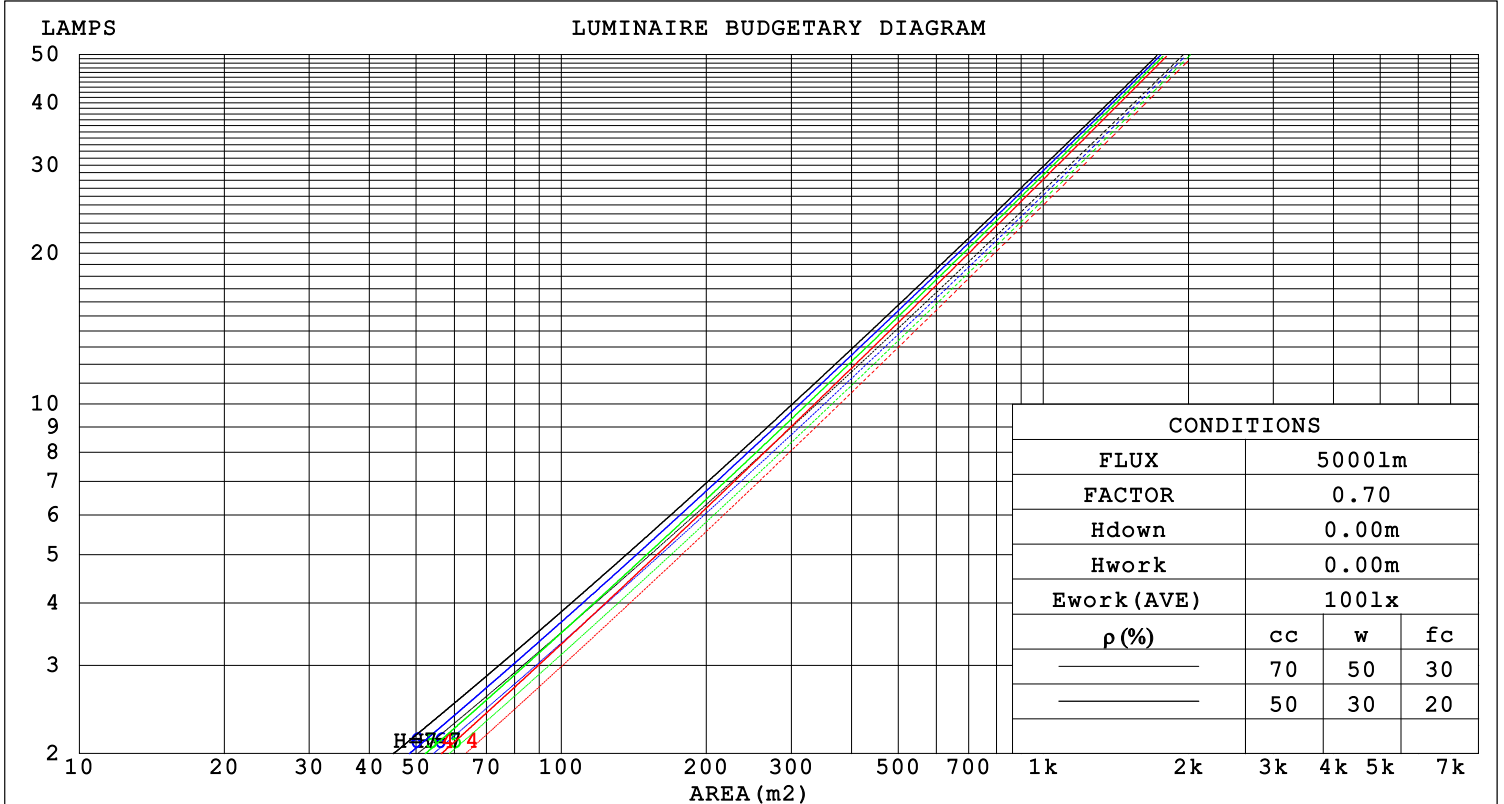
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.01	.99	.98	.97	.97	.95
2.0	1.05	1.02	.99	1.03	1.00	.98	1.00	.98	.95	.97	.95	.93	.95	.93	.91	.90
3.0	.99	.95	.92	.98	.94	.91	.96	.92	.90	.93	.90	.88	.91	.89	.87	.85
4.0	.94	.90	.86	.93	.89	.85	.91	.87	.85	.89	.86	.84	.87	.85	.83	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.86	.82	.79	.84	.81	.79	.77
6.0	.86	.81	.77	.85	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.75	.74
7.0	.82	.77	.73	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.71
8.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
9.0	.75	.70	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.72	.69	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.67	.64	.70	.66	.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: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005														
NAME: 1005-1-2-1-2					TYPE: .5W 3K CRI 90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*75*80					SERIAL No.:				

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.161	.092	.029	.154	.088	.028	.142	.081	.026	.130	.075	.024	.120	.069	.022	
2.0	.151	.083	.025	.145	.080	.025	.135	.075	.023	.125	.070	.022	.116	.066	.021	
3.0	.141	.075	.023	.137	.073	.022	.128	.069	.021	.120	.066	.020	.112	.062	.019	
4.0	.133	.069	.020	.129	.068	.020	.122	.065	.019	.115	.062	.019	.108	.059	.018	
5.0	.126	.064	.019	.123	.063	.018	.116	.060	.018	.110	.058	.017	.105	.056	.017	
6.0	.120	.060	.017	.117	.059	.017	.111	.057	.017	.106	.055	.016	.101	.053	.016	
7.0	.114	.056	.016	.111	.056	.016	.106	.054	.016	.102	.052	.015	.097	.051	.015	
8.0	.109	.053	.015	.107	.052	.015	.102	.051	.015	.098	.050	.014	.094	.048	.014	
9.0	.104	.050	.014	.102	.050	.014	.098	.049	.014	.095	.047	.014	.091	.046	.013	
10.0	.100	.048	.013	.098	.047	.013	.095	.046	.013	.091	.045	.013	.088	.044	.013	

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						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	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.067	.046	.065	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.097	.062	.038	.084	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.033	.079	.049	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.046	.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: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	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	3.5	4.3	3.7	4.4	4.6	3.4	4.2	3.6	4.3	4.5
	3H	4.1	4.9	4.4	5.1	5.3	3.6	4.4	3.9	4.6	4.8
	4H	4.7	5.4	4.9	5.6	5.8	3.8	4.5	4.1	4.7	5.0
	6H	5.4	6.0	5.7	6.3	6.5	4.0	4.7	4.3	4.9	5.2
	8H	5.8	6.4	6.1	6.7	6.9	4.1	4.7	4.4	5.0	5.2
	12H	6.4	7.0	6.7	7.2	7.5	4.2	4.8	4.5	5.1	5.4
4H	2H	3.7	4.4	3.9	4.6	4.8	3.6	4.3	3.8	4.5	4.7
	3H	4.4	5.1	4.8	5.3	5.6	4.1	4.7	4.4	5.0	5.3
	4H	5.1	5.7	5.4	6.0	6.3	4.5	5.0	4.8	5.3	5.6
	6H	6.0	6.5	6.4	6.8	7.2	4.9	5.4	5.2	5.7	6.0
	8H	6.5	7.0	6.9	7.3	7.7	5.0	5.5	5.4	5.8	6.2
	12H	7.3	7.7	7.7	8.1	8.5	5.2	5.7	5.6	6.0	6.4
8H	4H	5.3	5.7	5.7	6.1	6.4	4.7	5.2	5.1	5.5	5.9
	6H	6.3	6.7	6.7	7.0	7.5	5.4	5.8	5.8	6.2	6.6
	8H	6.9	7.2	7.4	7.7	8.1	5.7	6.1	6.2	6.5	6.9
	12H	8.0	8.3	8.4	8.7	9.2	6.1	6.4	6.6	6.9	7.3
12H	4H	5.3	5.7	5.7	6.1	6.5	4.7	5.2	5.1	5.5	5.9
	6H	6.3	6.7	6.8	7.1	7.5	5.5	5.8	5.9	6.2	6.7
	8H	7.0	7.3	7.5	7.8	8.2	5.9	6.2	6.4	6.7	7.1

Variations with the observer position at spacings:		
S = 1.0H	+ 0.4 / - 0.4	+ 0.5 / - 0.7
1.5H	+ 0.6 / - 0.4	+ 0.7 / - 0.9
2.0H	+ 0.9 / - 0.7	+ 0.8 / - 1.6

CIE Pub.117 Corrected 3327 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.2)

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: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	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	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	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	106	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			

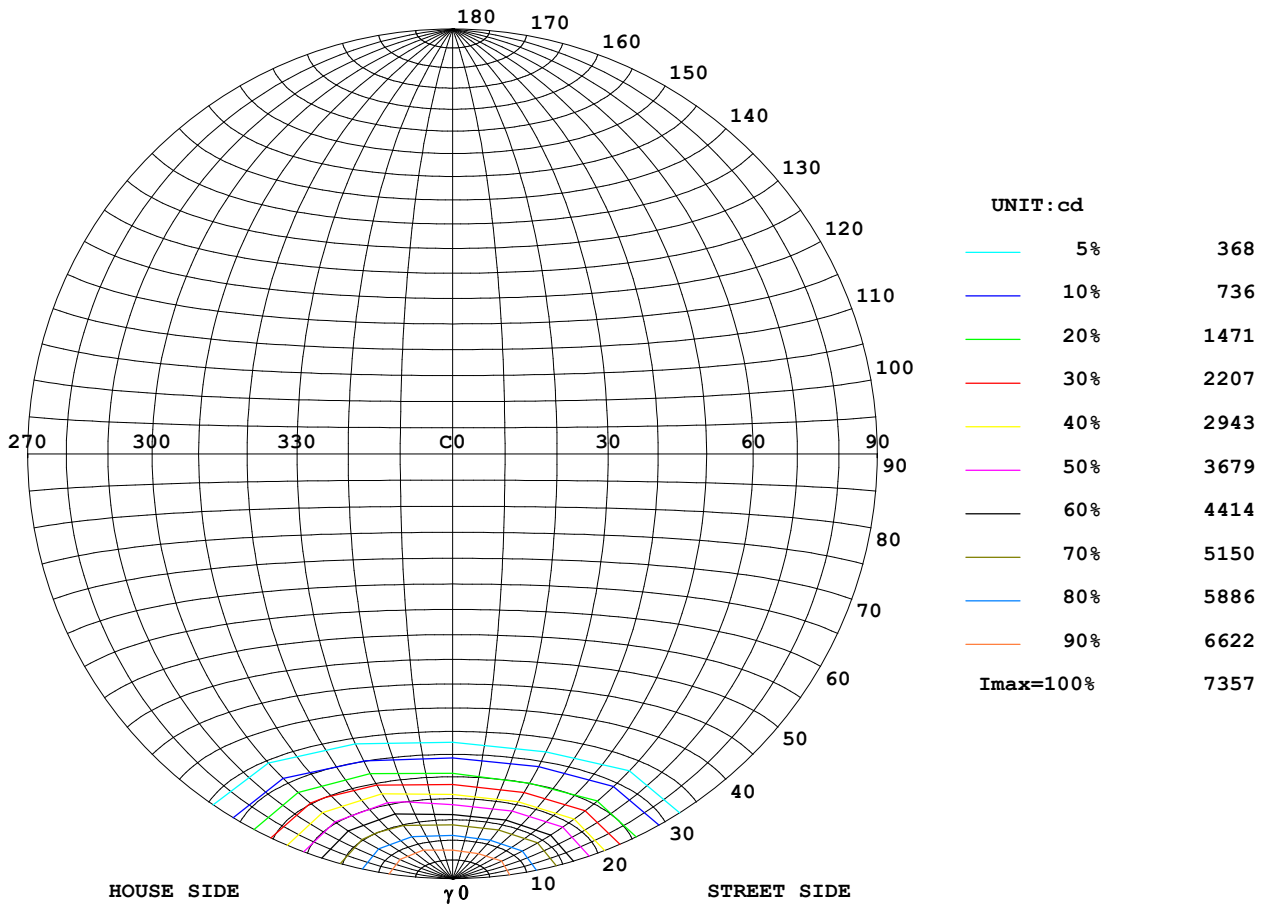
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:



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

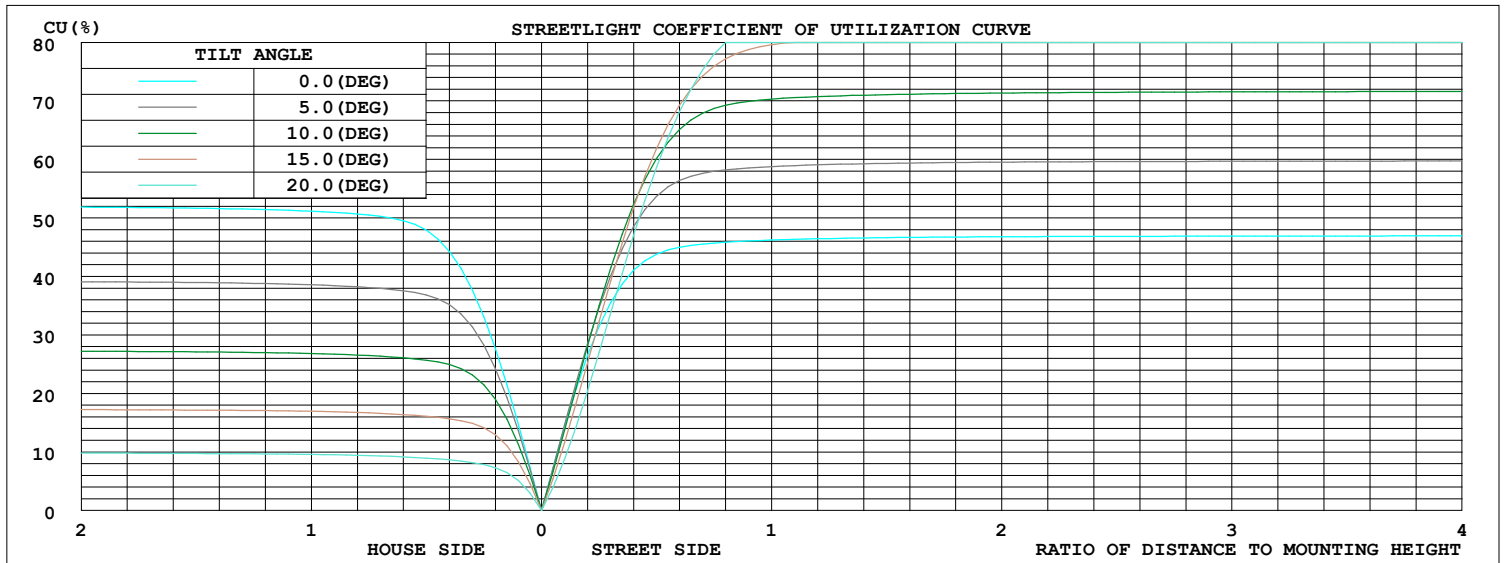
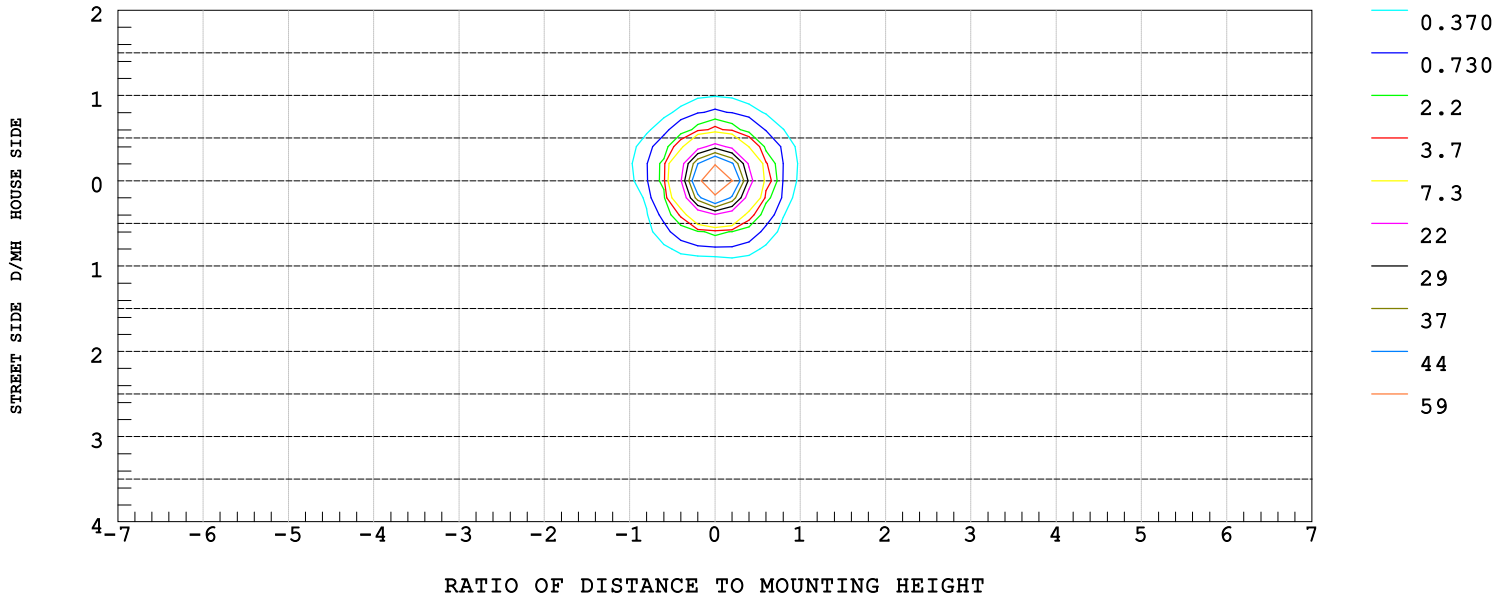
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 73.45 lx



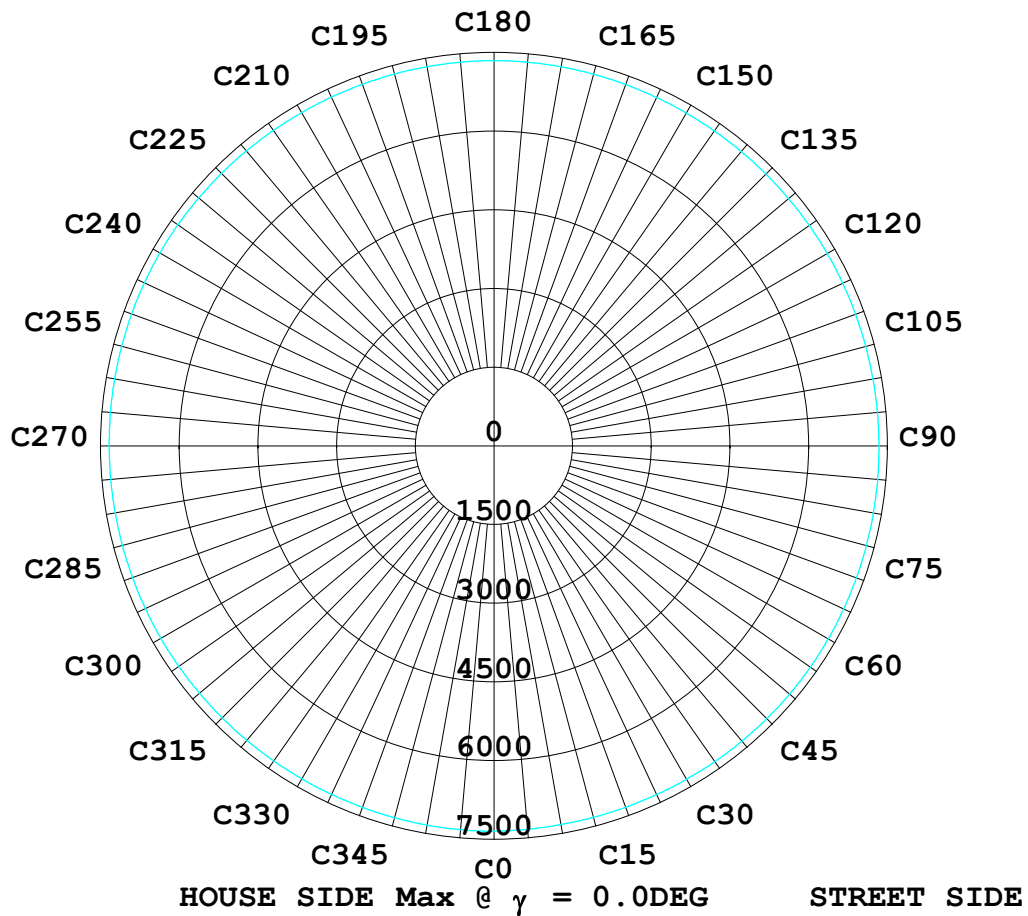
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	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: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1005-1-2-1-2	TYPE: .5W 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*80	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	7345	7338	7357	7336	7335	7328	7345	7338	7357	7336	7335	7328
5.0	7019	7021	7076	7060	7070	7042	7188	7157	7132	7109	7103	7113
10.0	6211	6174	6296	6261	6348	6294	6516	6490	6423	6411	6389	6410
15.0	4806	4799	4908	4922	5035	5048	5390	5364	5233	5187	5098	5136
20.0	3232	3173	3293	3274	3443	3469	3953	3961	3831	3748	3835	3644
25.0	1642	1481	1616	1609	1854	1882	2353	2439	2287	2250	2069	2071
30.0	553	502	562	536	649	682	983	1034	860	850	740	781
35.0	197	175	212	176	238	225	312	369	288	315	249	243
40.0	114	99.6	125	91.0	133	111	123	168	139	144	124	141
45.0	80.5	69.2	86.0	61.2	89.8	73.7	79.0	108	91.1	96.0	82.4	94.9
50.0	60.7	51.6	63.1	43.4	65.7	53.4	57.8	79.2	65.7	69.6	58.8	70.3
55.0	47.2	38.3	47.1	30.8	49.3	39.4	44.0	60.8	48.4	51.7	42.4	53.2
60.0	35.1	27.5	34.1	20.8	36.2	28.3	33.5	46.4	35.1	37.3	29.4	39.2
65.0	23.3	17.8	23.0	11.2	24.9	18.3	23.6	34.7	24.1	24.0	18.4	27.4
70.0	18.9	12.1	15.8	8.48	16.4	9.65	14.8	23.1	13.9	16.1	9.29	17.0
75.0	16.2	10.5	13.1	6.94	13.6	7.76	13.2	17.9	11.1	13.6	7.40	13.8
80.0	13.6	8.84	10.5	5.32	11.0	5.95	11.6	15.1	9.20	11.1	5.68	11.1
85.0	11.1	6.85	8.03	3.70	8.57	4.15	9.92	12.3	7.31	8.75	3.88	8.48
90.0	9.47	6.49	6.13	3.06	6.31	3.15	9.47	9.47	6.22	6.31	3.15	6.13

Test System:HOPOO HPG1800
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