

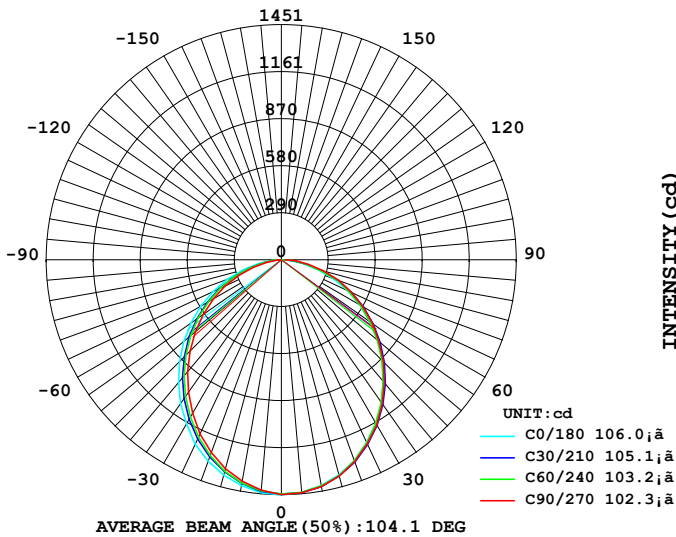
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

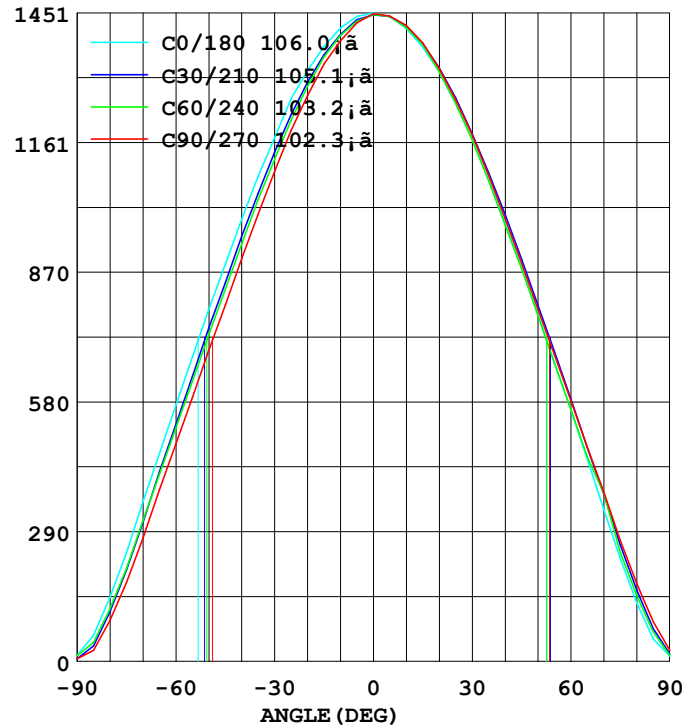
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

DATA OF LAMP		Imax (cd)	1451	S/MH (C0/180)	1.21
MODEL	1004-1-2-1-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.14
NOMINAL POWER (W)	31	TOTAL FLUX (lm)	3762.3	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	121.6	Current (A)	0.140
NOMINAL FLUX (lm)	3762.4	η up (%)	0.0	Power (W)	30.95
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.1	Effective Flux (lm)	3679.9	EEL	0.115

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

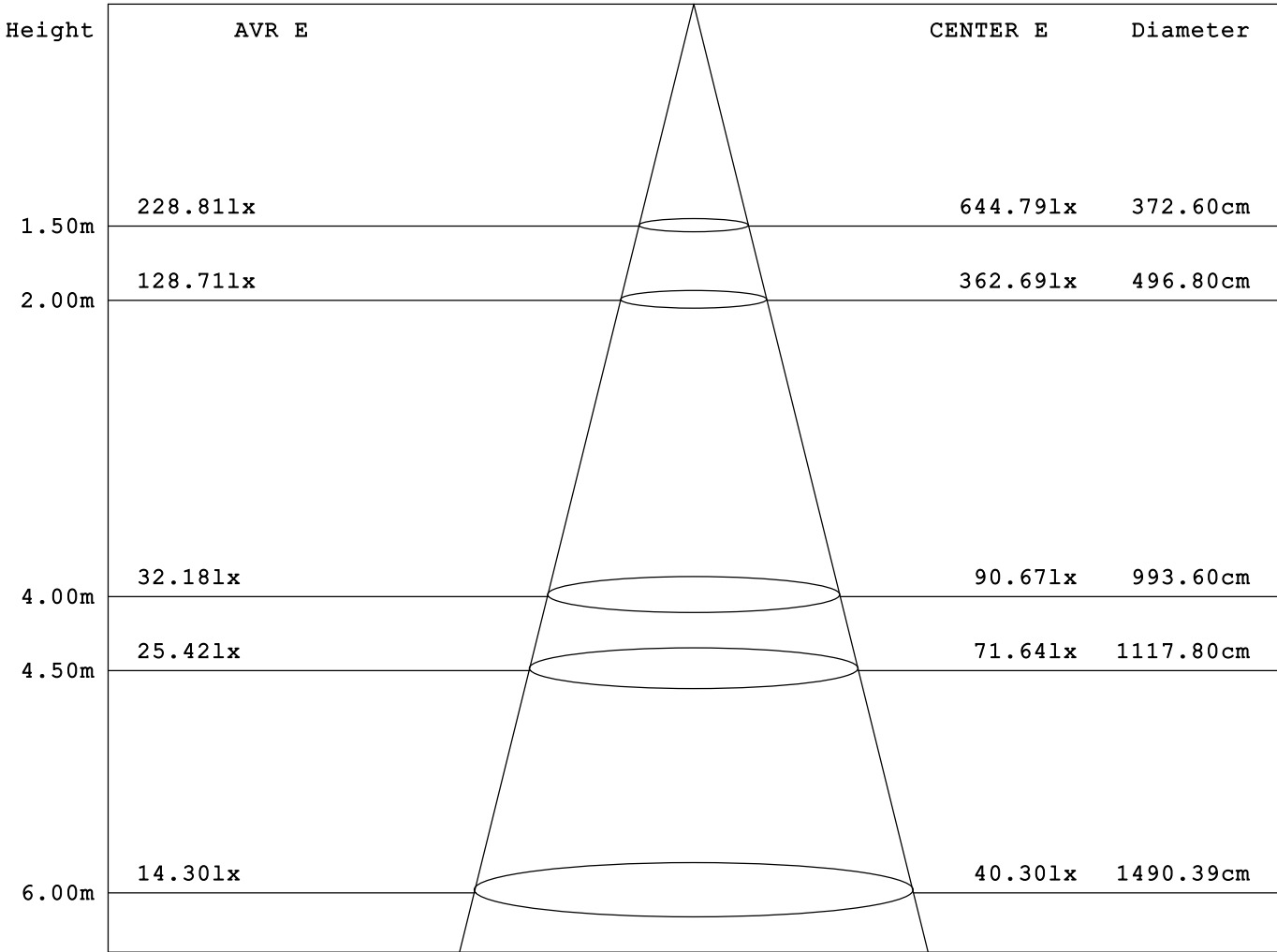
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:



Angle:102.3deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1417	1401	1388	1393	1416	1420	1423	1420	0- 10	136.3	136.3
20.0	1322	1291	1266	1278	1319	1324	1326	1329	10- 20	384.7	521.0
30.0	1171	1131	1096	1116	1168	1174	1178	1187	20- 30	568.5	1090
40.0	988.5	942.1	900.7	924.5	980.9	988.5	990.7	1000	30- 40	663.8	1753
50.0	786.7	737.8	695.0	719.6	776.6	785.0	787.9	797.7	40- 50	666.6	2420
60.0	572.1	525.4	485.3	507.7	562.1	574.9	583.2	589.5	50- 60	586.6	3007
70.0	355.7	311.4	274.7	283.2	339.0	374.2	378.2	384.6	60- 70	439.8	3447
80.0	143.1	113.5	90.97	100.4	130.5	153.2	173.7	167.6	70- 80	245.3	3692
90.0	13.80	9.431	6.046	9.295	11.73	15.20	24.72	20.48	80- 90	70.39	3762
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:05-30-2023

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

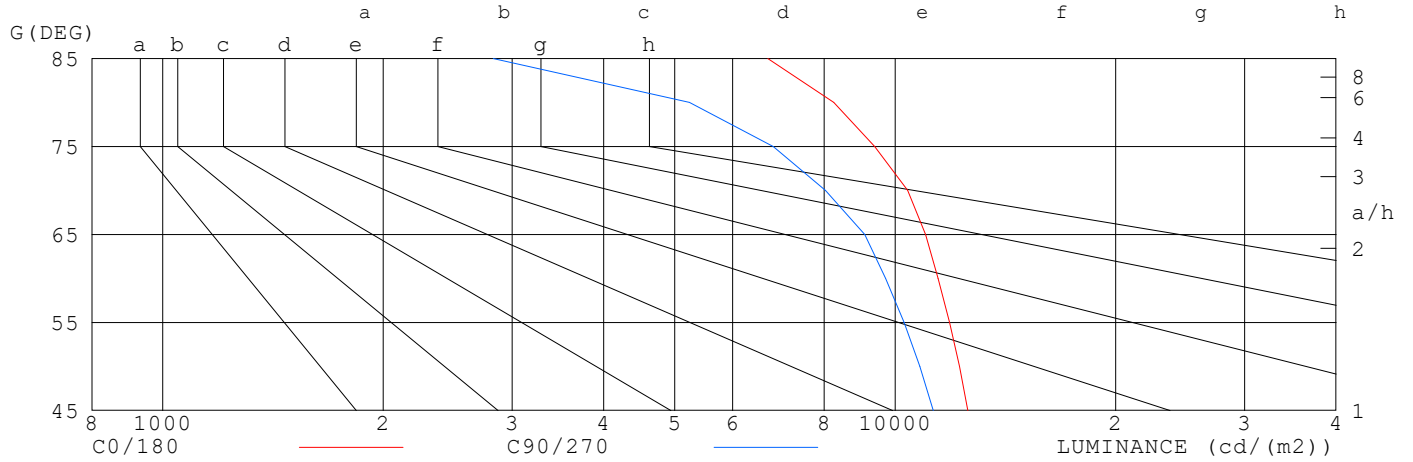
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
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	6700	2827
80	8243	5239
75	9377	6817
70	10402	8032
65	11002	9091
60	11444	9707
55	11867	10292
50	12239	10813
45	12569	11275

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

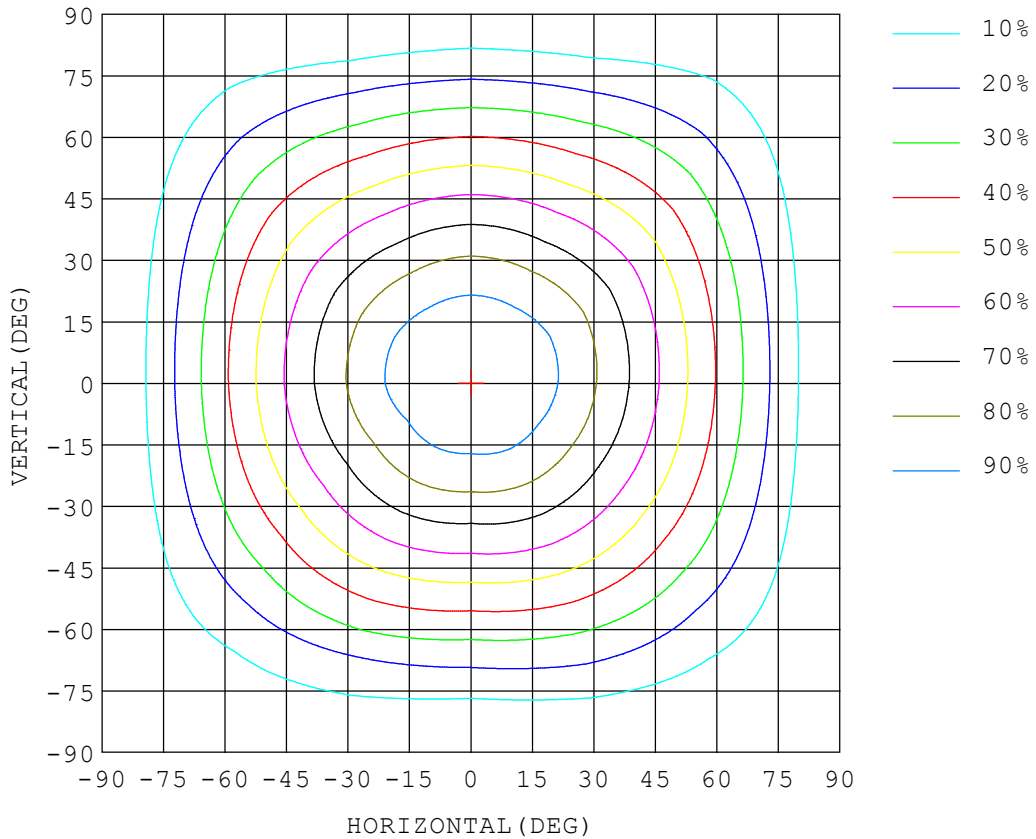
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000k

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

UNIT: cd



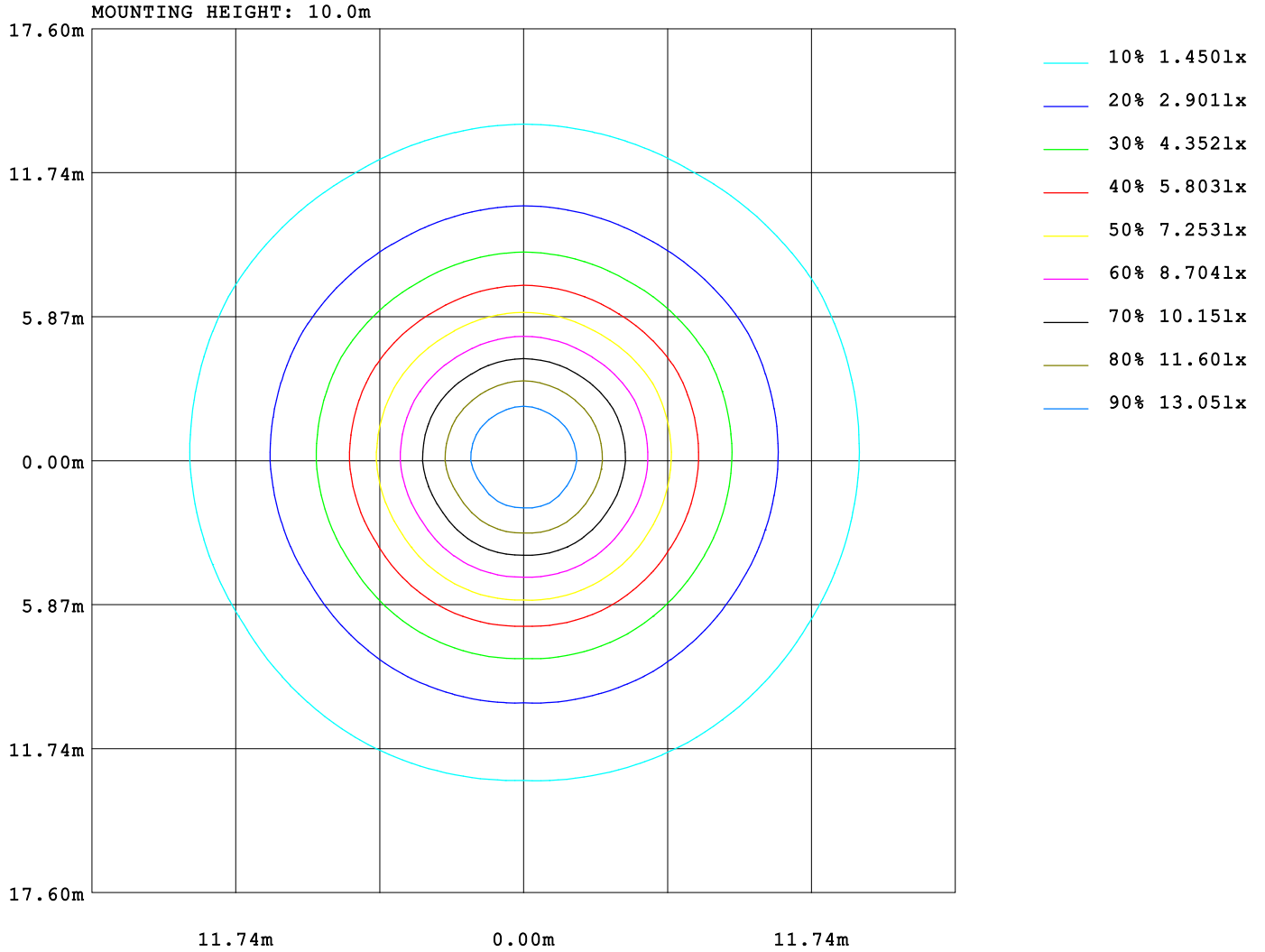
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90			
90	0.05	0.22	0.50	0.85	1.19	1.52	1.92	2.38	2.73	2.77	2.48	2.08	1.72	1.40	1.04	0.62	0.27	0.06	23.8	2.08		
80	0.07	0.42	1.19	2.33	3.58	4.85	6.15	7.37	8.13	8.17	7.50	6.37	5.13	3.88	2.62	1.38	0.50	0.09	69.7	61.1		
70	0.10	0.68	2.08	4.21	6.70	9.27	11.4	13.2	14.3	14.4	13.4	11.6	9.48	6.98	4.49	2.30	0.78	0.12	126	123		
60	0.12	0.98	3.03	6.19	9.72	13.1	16.3	18.9	20.5	20.6	19.1	16.5	13.5	10.0	6.51	3.23	1.09	0.14	180	179		
50	0.15	1.26	3.93	7.93	12.5	17.1	21.2	24.6	26.6	26.7	24.8	21.5	17.4	12.9	8.26	4.15	1.37	0.17	233	232		
40	0.17	1.52	4.70	9.41	15.0	20.7	25.9	30.0	32.5	32.6	30.2	26.2	21.1	15.4	9.71	4.93	1.63	0.20	282	282		
30	0.19	1.72	5.30	10.5	16.9	23.8	29.9	34.7	37.6	37.6	34.9	30.3	24.2	17.3	10.8	5.51	1.83	0.22	324	323		
	0.21	1.86	5.70	11.3	18.3	25.8	32.9	38.3	41.4	41.4	38.4	33.2	26.1	18.5	11.6	5.89	1.96	0.23	354	353		
	0.21	1.91	5.88	11.7	18.9	26.7	34.2	40.1	43.2	43.3	40.1	34.4	26.9	19.1	11.9	6.05	2.02	0.24	367	367		
	0.21	1.88	5.80	11.5	18.6	26.3	33.6	39.4	42.7	42.8	39.6	33.9	26.6	18.8	11.7	5.97	1.99	0.24	362	362		
	0.20	1.77	5.46	10.8	17.5	24.6	31.4	36.9	40.0	40.2	37.3	31.8	25.0	17.8	11.1	5.66	1.88	0.22	340	340		
-30	0.18	1.59	4.91	9.81	15.7	22.0	28.2	33.1	35.7	35.8	33.4	28.7	22.6	16.1	10.1	5.13	1.70	0.20	306	305		
-40	0.16	1.35	4.17	8.40	13.4	19.0	24.2	28.2	30.2	30.3	28.5	24.6	19.5	13.9	8.74	4.41	1.46	0.18	261	260		
-50	0.13	1.06	3.29	6.71	10.9	15.5	19.6	22.6	24.1	24.2	22.9	20.0	15.9	11.3	7.08	3.53	1.18	0.15	211	209		
-60	0.10	0.77	2.34	4.81	8.11	11.6	14.7	16.8	17.9	17.9	17.1	15.0	12.0	8.56	5.17	2.57	0.87	0.12	157	155		
-70	0.08	0.48	1.42	2.95	5.06	7.31	9.42	10.9	11.5	11.6	11.2	9.98	7.92	5.52	3.28	1.62	0.57	0.09	101	96.8		
-80	0.06	0.25	0.63	1.33	2.41	3.62	4.63	5.23	5.48	5.56	5.45	4.92	3.92	2.70	1.57	0.78	0.31	0.07	48.9	31.8		
-90	0.04	0.13	0.21	0.33	0.59	0.90	1.12	1.18	1.15	1.18	1.26	1.24	1.03	0.71	0.43	0.27	0.15	0.04	11.9	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90					
Φ t	2.43	19.9	60.6	121	196	274	347	405	436	438	408	353	281	202	126	64.0	21.6	2.77	3762			
Φ a	0.00	14.4	56.1	117	191	270	343	400	432	433	404	349	276	197	122	59.7	16.5	0.00		3680		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

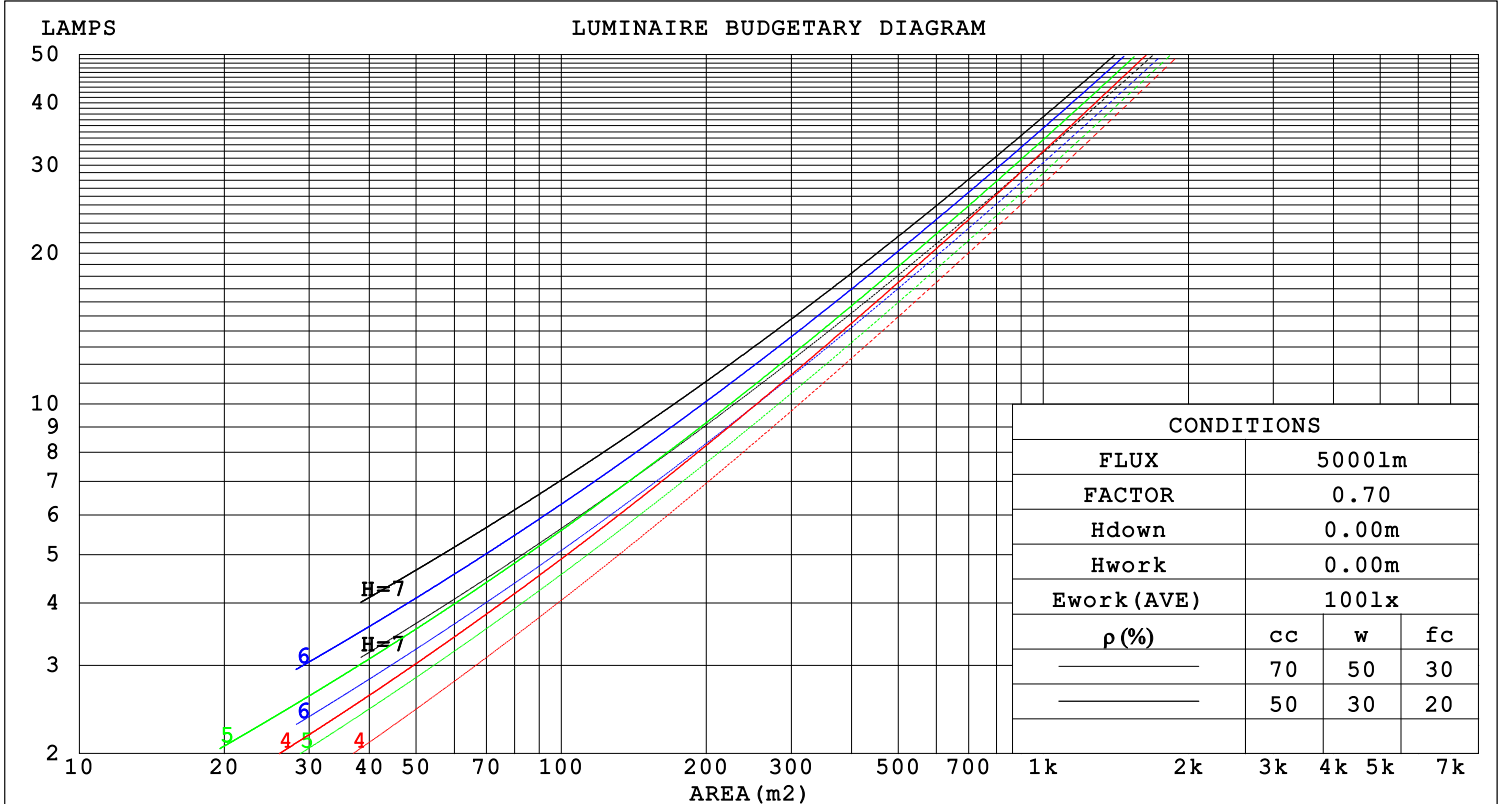
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000k

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	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	1.04	.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.66	.62	.59
4.0	.71	.62	.56	.70	.62	.55	.67	.60	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.60	.53	.47	.58	.52	.47	.57	.51	.46	.44
6.0	.57	.49	.42	.56	.48	.42	.55	.47	.42	.53	.46	.41	.51	.46	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.48	.39	.33	.47	.39	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28
10.0	.40	.33	.27	.40	.32	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	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	.304	.173	.055	.297	.169	.054	.284	.163	.052	.271	.157	.050	.260	.151	.049	
2.0	.286	.157	.048	.280	.154	.048	.268	.149	.046	.258	.144	.045	.248	.140	.044	
3.0	.265	.141	.042	.260	.139	.042	.249	.135	.041	.240	.131	.040	.231	.128	.040	
4.0	.245	.127	.037	.240	.126	.037	.231	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.227	.116	.033	.222	.114	.033	.214	.112	.033	.207	.109	.032	.200	.107	.032	
6.0	.211	.106	.030	.207	.104	.030	.200	.102	.030	.193	.100	.029	.187	.098	.029	
7.0	.196	.097	.027	.193	.096	.027	.186	.094	.027	.180	.092	.027	.175	.091	.027	
8.0	.183	.090	.025	.180	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025	
9.0	.172	.083	.023	.169	.082	.023	.164	.081	.023	.159	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.159	.077	.021	.155	.076	.021	.150	.075	.021	.146	.074	.021	

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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.085	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.134	.075	.034	.116	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	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	21.2	22.7	21.5	22.9	23.1	20.7	22.2	21.0	22.4	22.7
	3H	22.7	24.1	23.0	24.3	24.5	22.0	23.4	22.3	23.6	23.8
	4H	23.2	24.5	23.5	24.8	25.0	22.4	23.7	22.7	24.0	24.2
	6H	23.6	24.8	23.9	25.1	25.4	22.6	23.8	22.9	24.1	24.4
	8H	23.6	24.8	24.0	25.1	25.4	22.6	23.8	22.9	24.1	24.3
	12H	23.7	24.8	24.0	25.1	25.4	22.6	23.7	22.9	24.0	24.3
4H	2H	21.7	23.1	22.0	23.3	23.6	21.4	22.7	21.7	22.9	23.2
	3H	23.3	24.5	23.7	24.8	25.1	22.8	24.0	23.2	24.2	24.6
	4H	24.0	25.0	24.3	25.3	25.7	23.3	24.4	23.7	24.7	25.0
	6H	24.4	25.3	24.8	25.7	26.0	23.6	24.5	24.0	24.9	25.3
	8H	24.5	25.3	24.9	25.7	26.1	23.6	24.5	24.0	24.9	25.2
	12H	24.5	25.3	25.0	25.7	26.1	23.6	24.4	24.0	24.8	25.2
8H	4H	24.1	25.0	24.5	25.4	25.7	23.5	24.4	24.0	24.8	25.2
	6H	24.6	25.3	25.1	25.8	26.2	23.9	24.7	24.4	25.1	25.5
	8H	24.7	25.4	25.2	25.8	26.3	24.0	24.6	24.4	25.0	25.5
	12H	24.9	25.4	25.3	25.9	26.3	24.0	24.6	24.5	25.0	25.5
12H	4H	24.1	24.9	24.5	25.3	25.7	23.5	24.3	24.0	24.7	25.1
	6H	24.6	25.3	25.1	25.7	26.1	23.9	24.6	24.4	25.0	25.5
	8H	24.8	25.3	25.2	25.8	26.2	24.0	24.6	24.5	25.0	25.5

Variations with the observer position at spacings:		
S = 1.0H	+ 0.1 / - 0.1	+ 0.2 / - 0.2
1.5H	+ 0.1 / - 0.2	+ 0.2 / - 0.4
2.0H	+ 0.4 / - 0.4	+ 0.3 / - 0.5

CIE Pub.117 Corrected 3762 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.6)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	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	59	47	40	58	47	40	57	47	40	34
0.80	69	57	50	68	57	50	66	56	49	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	66	80	72	66	58
1.50	89	79	72	87	78	72	84	77	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	94	88	83	75
3.00	103	96	91	101	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

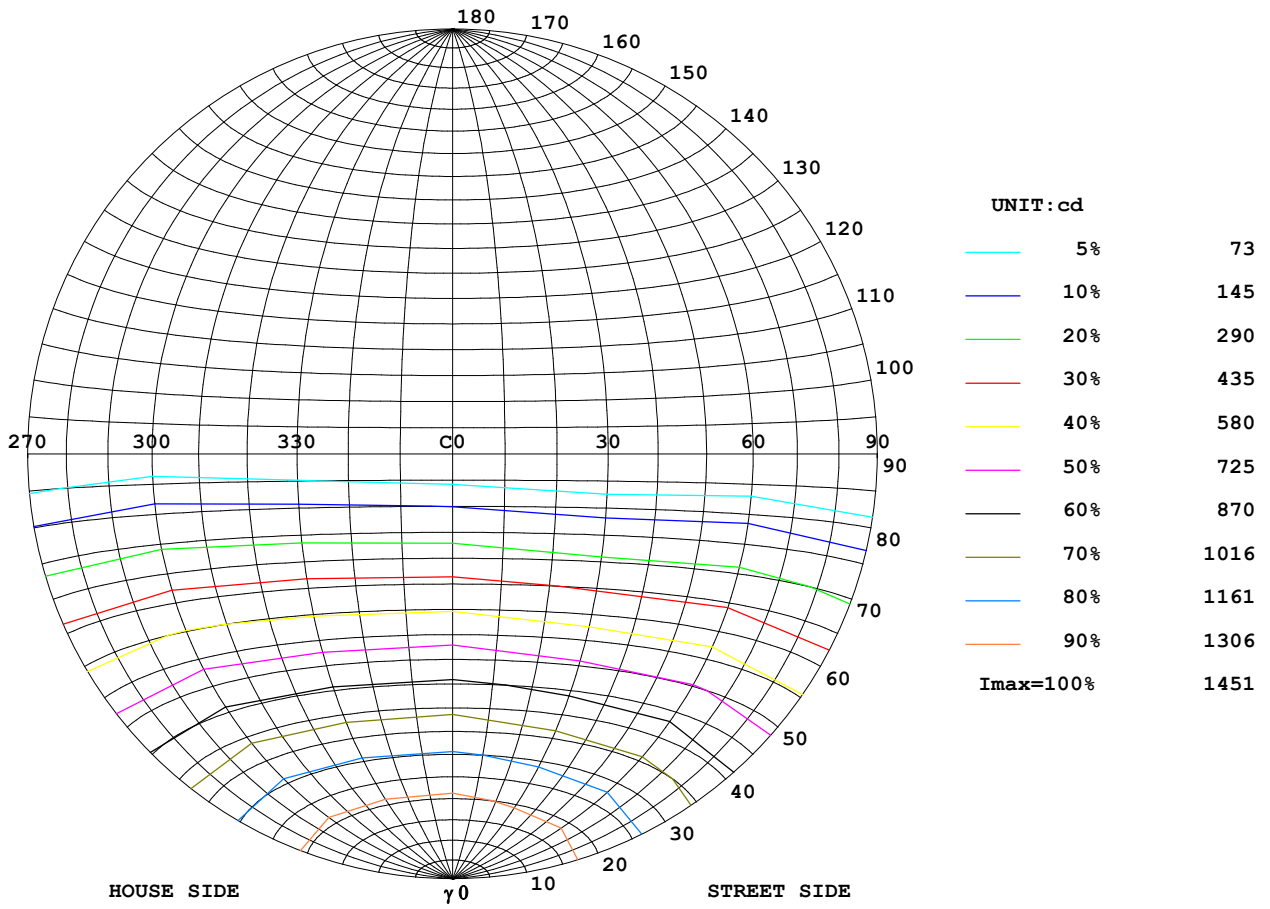
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

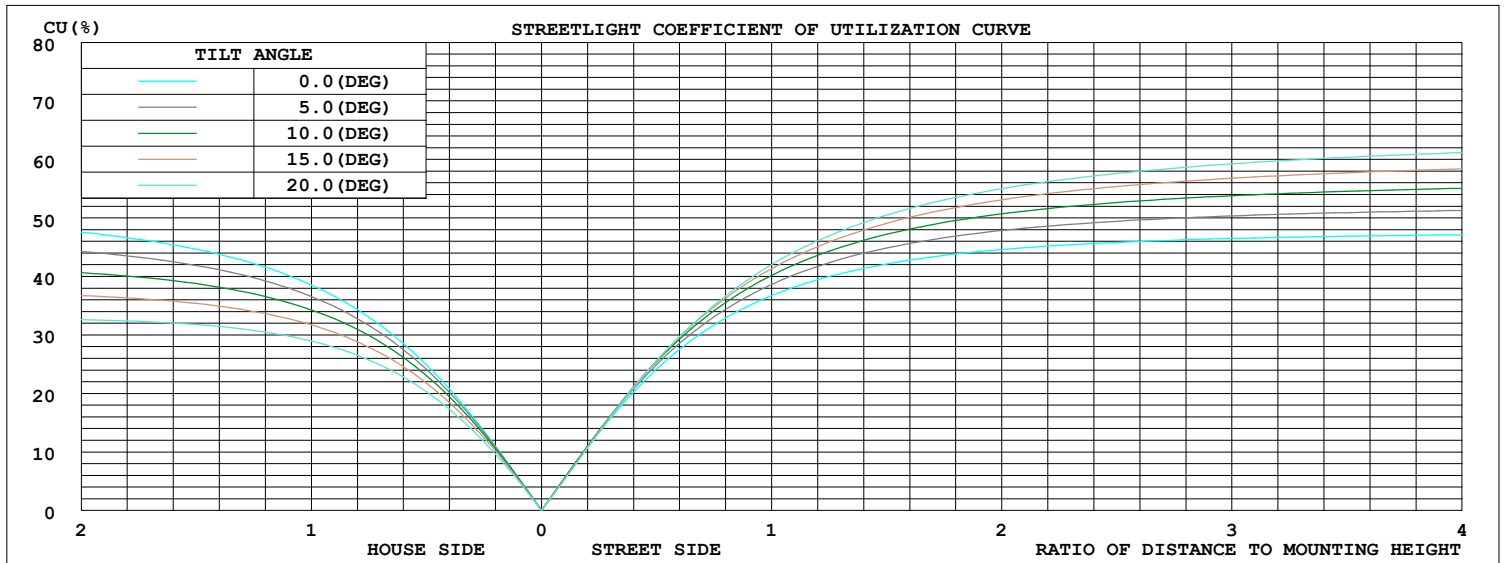
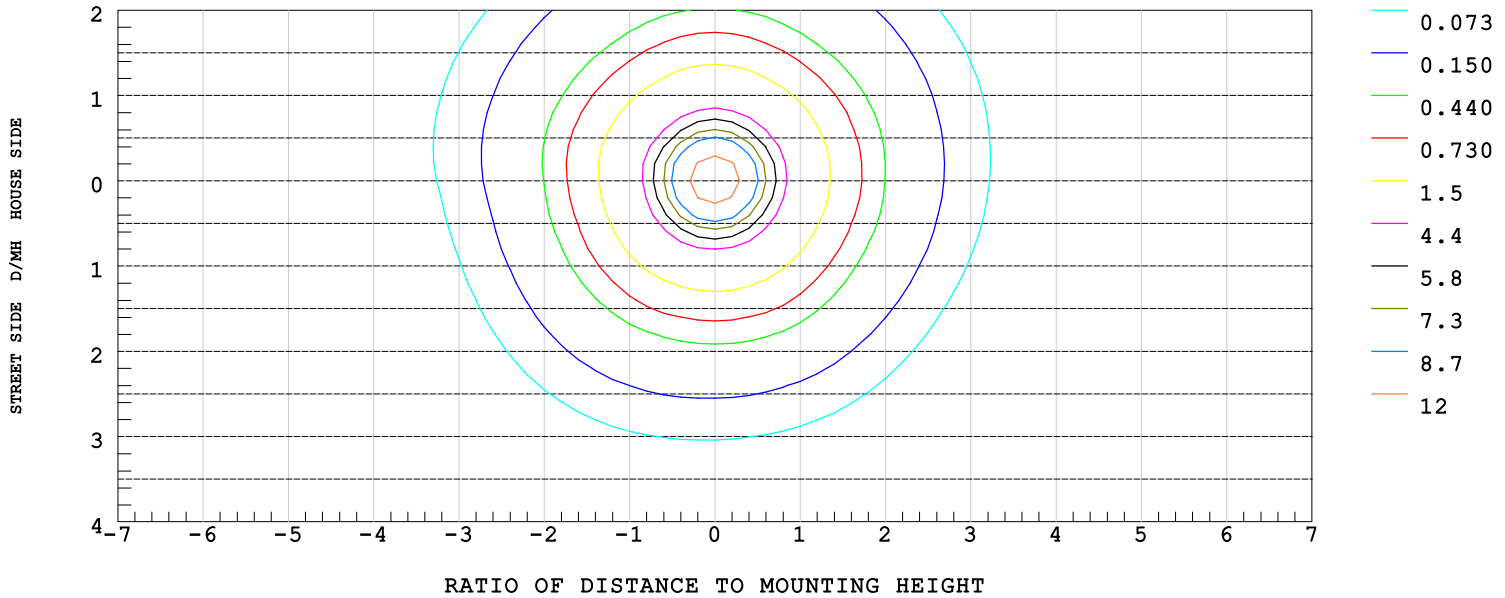
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000k

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 14.51 lx



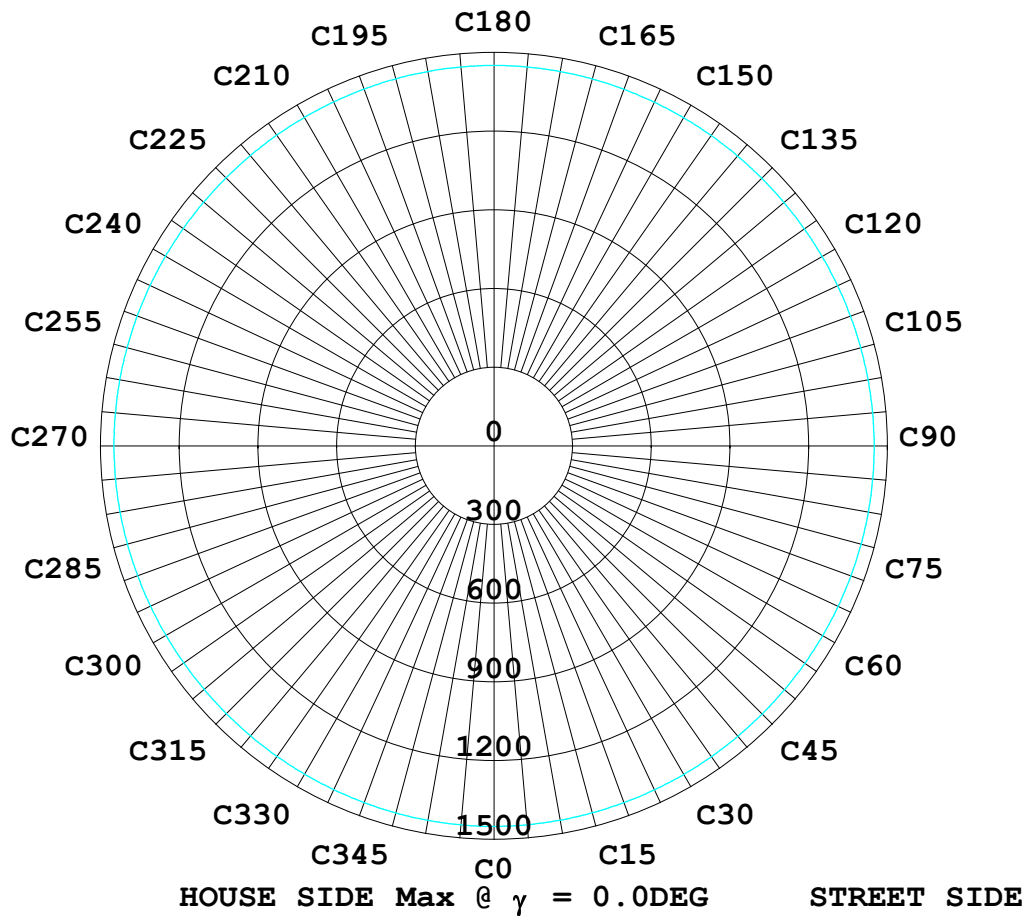
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-30-2023

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: 1004-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1451	1446	1447	1449	1444	1445	1451	1446	1447	1449	1444	1445
5.0	1443	1435	1431	1428	1428	1425	1442	1442	1442	1443	1440	1446
10.0	1417	1402	1400	1388	1394	1393	1416	1422	1418	1423	1418	1422
15.0	1375	1357	1352	1336	1341	1343	1374	1381	1380	1383	1380	1376
20.0	1322	1296	1286	1266	1277	1279	1319	1328	1320	1326	1323	1335
25.0	1258	1222	1210	1187	1199	1204	1247	1260	1248	1256	1253	1270
30.0	1171	1139	1123	1096	1113	1119	1168	1181	1167	1178	1174	1199
35.0	1085	1046	1032	999	1020	1026	1077	1092	1075	1087	1082	1108
40.0	989	951	934	901	922	927	981	1000	977	991	984	1017
45.0	889	847	833	797	820	825	882	899	878	891	886	918
50.0	787	745	730	695	718	722	777	797	774	788	781	815
55.0	681	638	627	590	614	615	670	694	667	687	676	712
60.0	572	529	521	485	509	506	562	586	564	583	574	606
65.0	465	424	418	384	406	402	452	479	458	479	468	499
70.0	356	309	314	275	278	288	339	373	375	378	376	394
75.0	243	204	208	176	197	183	230	261	244	271	255	276
80.0	143	110	117	90.9	108	93.1	131	159	147	174	157	178
85.0	58.3	35.0	42.5	24.6	36.5	24.2	50.7	73.4	66.2	89.1	74.2	89.2
90.0	13.8	6.40	12.4	6.04	12.3	6.22	11.7	16.9	13.4	24.7	17.5	23.4

Test System:HOPOO HPG1800
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