

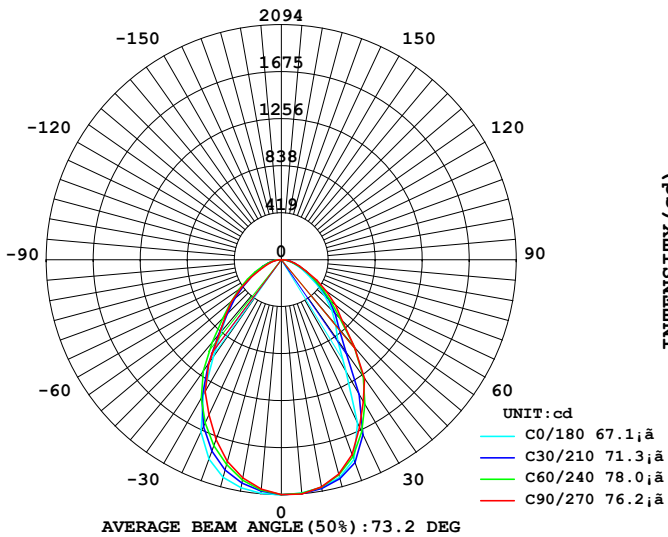
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

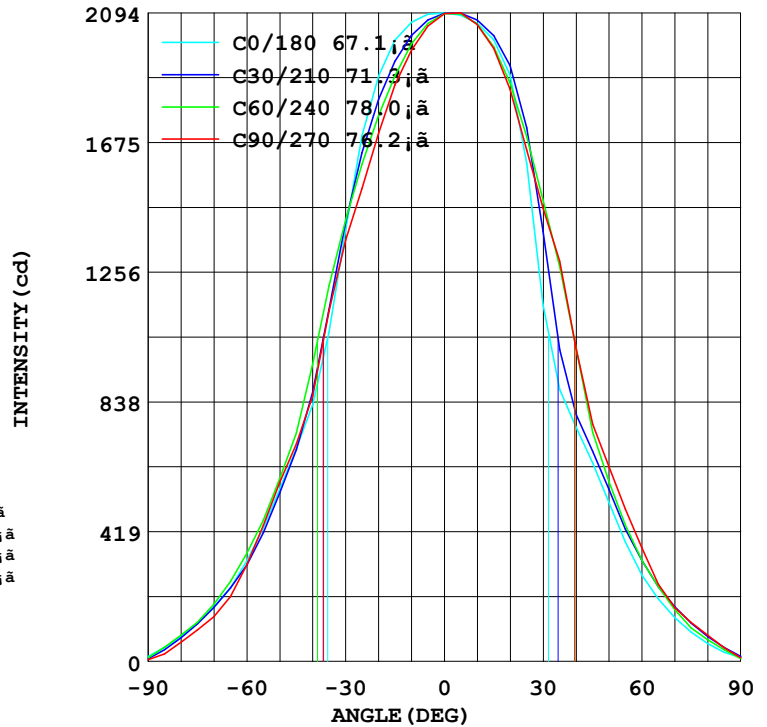
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:

DATA OF LAMP		Imax (cd)	2098	S/MH (C0/180)	1.04
MODEL	1028-1-2-1-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.01
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	3573.2	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	117.4	Current (A)	0.142
NOMINAL FLUX (lm)	3573.3	η up (%)	0.0	Power (W)	30.43
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.993
TEST VOLTAGE (V)	219.3	Effective Flux (lm)	3335.5	E EI	0.124

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:

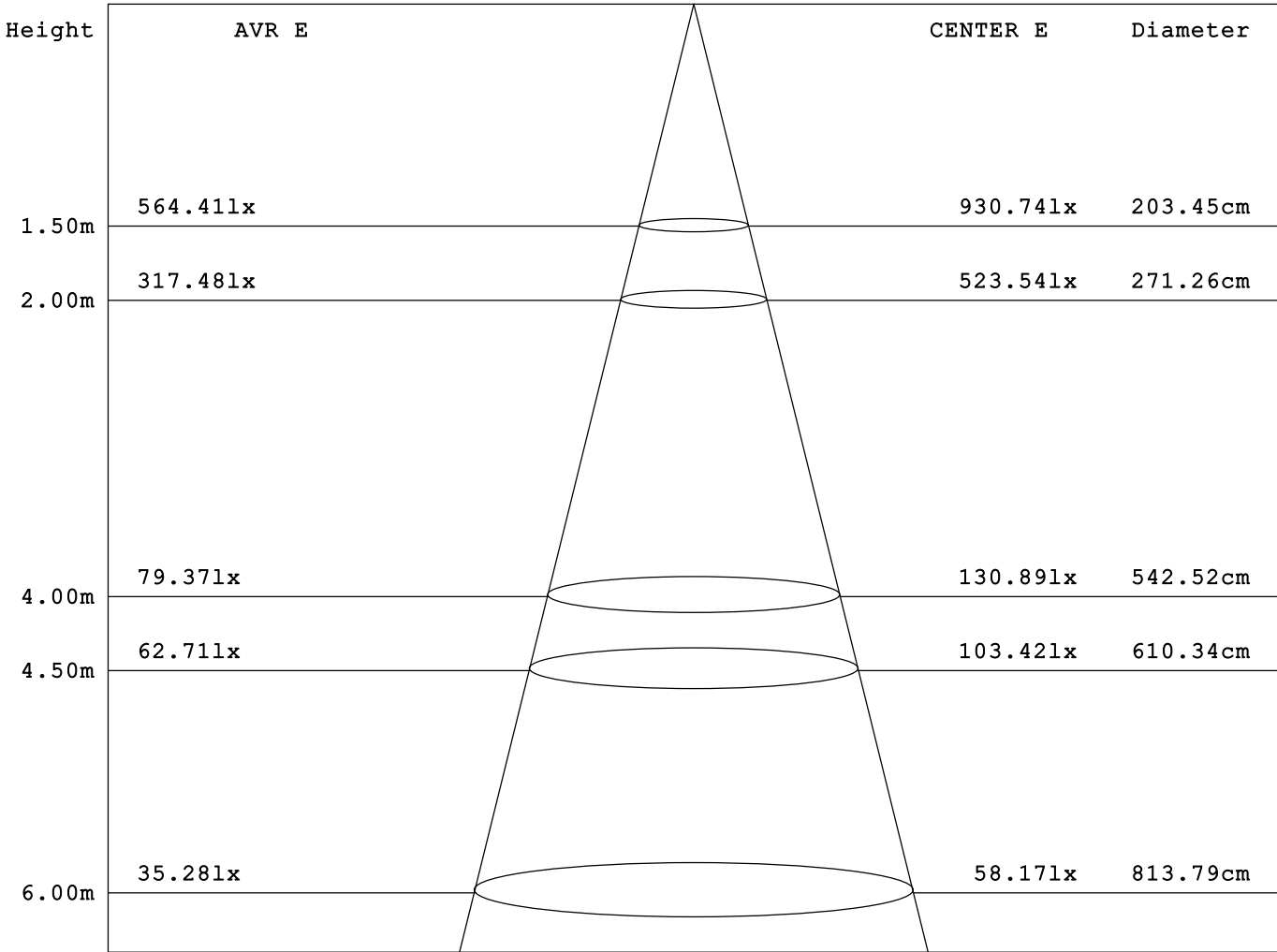
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:



Angle: 68.3deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2063	2008	1974	2009	2061	2064	2056	2070	0- 10	197.1	197.1
20.0	1890	1789	1705	1778	1893	1895	1847	1900	10- 20	550.4	747.6
30.0	1393	1422	1360	1313	1151	1439	1464	1518	20- 30	750.4	1498
40.0	829.3	914.8	857.4	828.6	756.4	905.0	1012	1014	30- 40	712.4	2210
50.0	556.5	567.2	577.8	534.3	512.7	567.5	628.6	604.4	40- 50	555.9	2766
60.0	324.1	329.9	311.3	304.6	278.0	325.7	366.4	352.9	50- 60	394.5	3161
70.0	174.6	179.1	143.7	157.9	141.5	171.2	173.0	192.3	60- 70	240.0	3401
80.0	81.04	79.87	61.82	66.28	57.66	74.90	83.84	89.88	70- 80	126.4	3528
90.0	16.33	10.69	5.415	10.06	13.08	12.68	12.18	17.14	80- 90	45.77	3573
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:06-03-2023

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

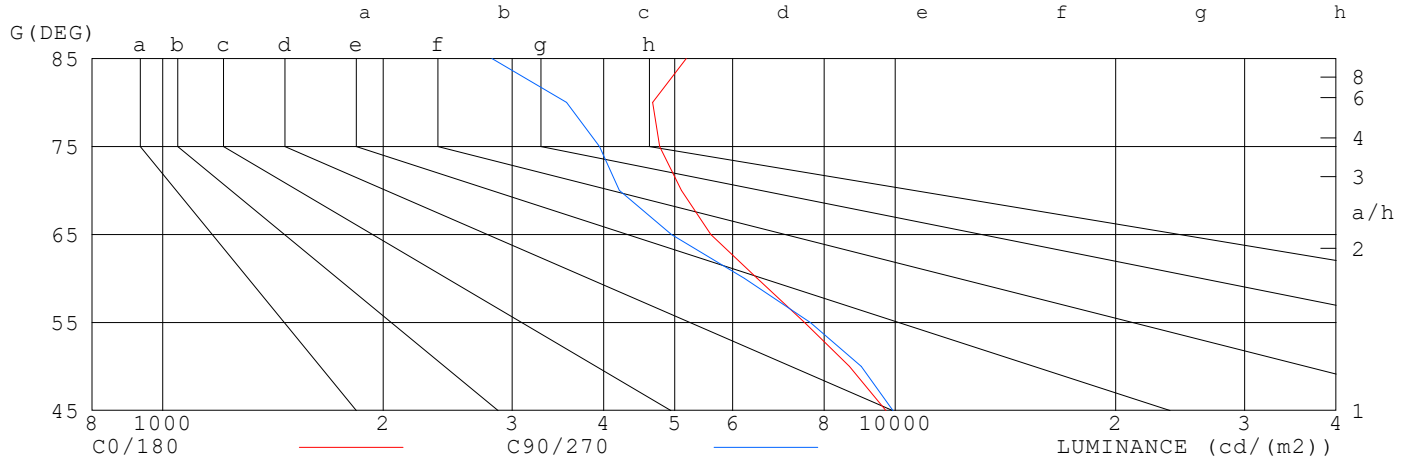
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	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	5188	2817
80	4667	3560
75	4770	3947
70	5106	4204
65	5601	4950
60	6484	6227
55	7523	7663
50	8659	8990
45	9718	9935

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

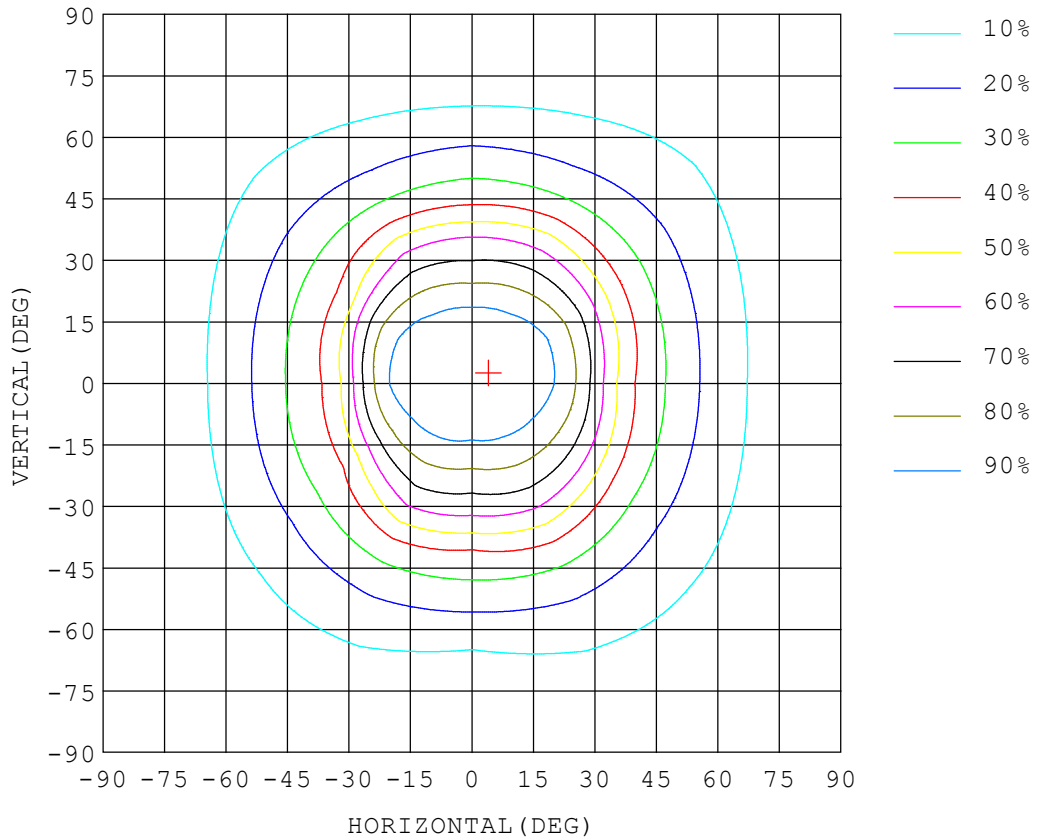
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000k

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:

UNIT: cd



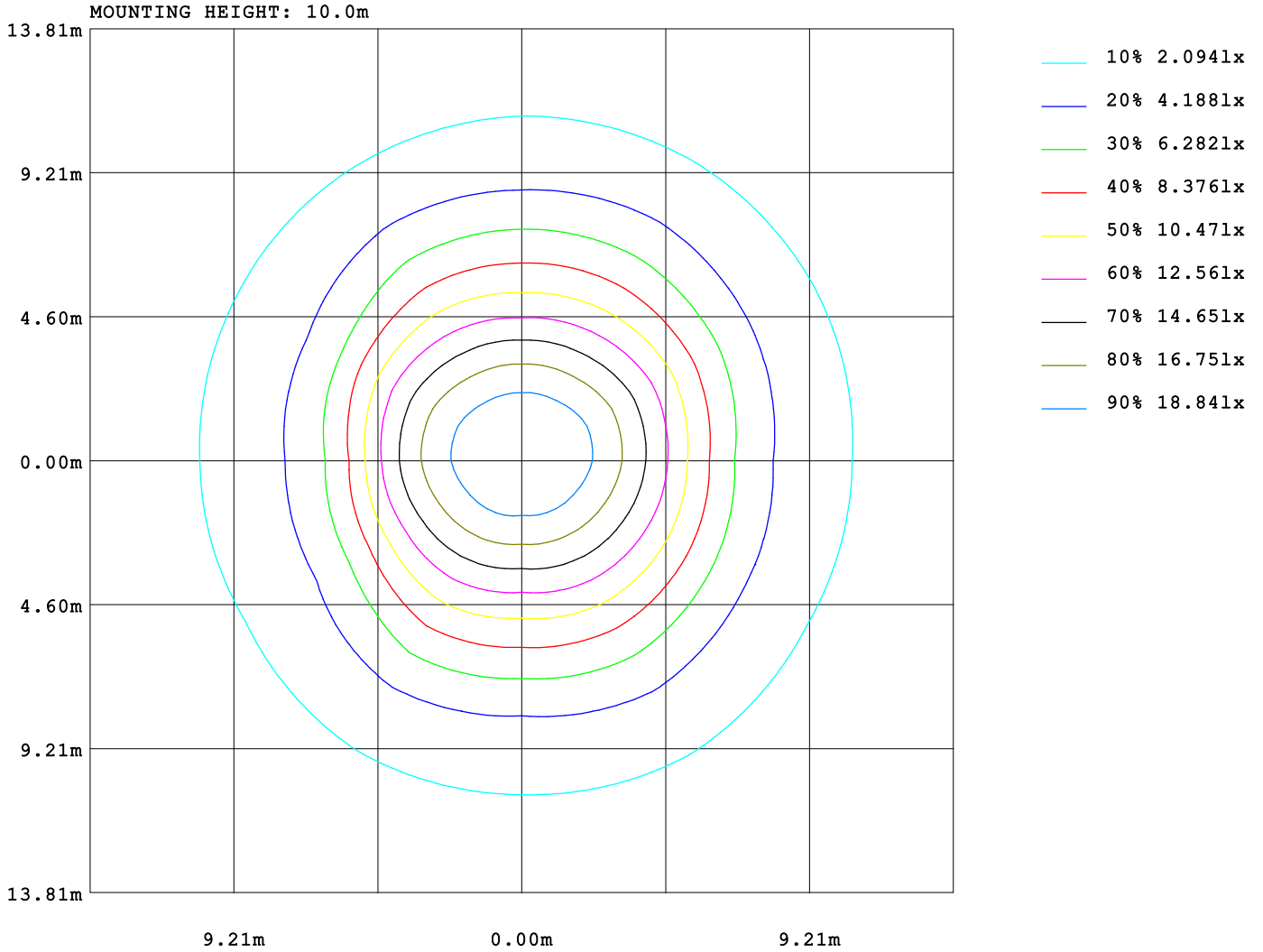
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	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	0.04	0.16	0.35	0.55	0.72	0.86	1.01	1.20	1.35	1.38	1.30	1.16	1.03	0.90	0.72	0.47	0.22	0.06	13.5	0.00		
80	0.05	0.26	0.66	1.20	1.73	2.24	2.79	3.37	3.75	3.81	3.56	3.08	2.58	2.06	1.49	0.86	0.36	0.07	33.9	0.00		
70	0.07	0.37	1.01	2.00	3.10	4.37	5.68	6.89	7.70	7.79	7.14	6.05	4.81	3.54	2.38	1.28	0.50	0.09	64.8	33.2		
60	0.08	0.48	1.40	2.93	4.92	7.32	9.95	12.6	14.5	14.6	13.0	10.4	7.90	5.48	3.40	1.71	0.63	0.11	112	101		
50	0.09	0.58	1.78	3.94	7.09	11.1	15.8	20.4	23.5	23.8	21.4	16.8	12.0	7.82	4.49	2.14	0.76	0.12	174	167		
40	0.09	0.68	2.14	4.95	9.49	15.5	23.6	33.0	37.7	38.1	34.2	25.6	16.8	10.4	5.59	2.54	0.87	0.14	262	256		
30	0.10	0.75	2.44	5.88	11.6	19.0	31.5	44.5	49.7	49.9	45.4	35.1	21.9	12.7	6.61	2.87	0.96	0.14	342	337		
20	0.11	0.79	2.64	6.59	13.1	21.9	39.5	53.9	59.0	59.1	54.3	42.8	26.1	14.3	7.35	3.10	1.01	0.15	406	402		
10	0.11	0.80	2.71	6.90	13.7	23.2	43.3	58.2	62.8	62.9	58.4	46.0	27.5	15.0	7.68	3.19	1.03	0.15	434	430		
0	0.11	0.80	2.67	6.79	13.5	22.6	41.7	56.7	61.6	61.6	56.8	44.9	26.9	14.7	7.57	3.15	1.02	0.15	424	420		
-10	0.10	0.77	2.53	6.28	12.6	20.4	35.6	50.4	55.9	55.9	51.2	40.0	24.4	13.7	7.03	2.99	0.98	0.15	381	377		
-20	0.10	0.71	2.28	5.40	10.7	17.6	28.6	41.5	46.3	46.5	42.6	32.3	20.0	11.7	6.11	2.70	0.91	0.14	317	312		
-30	0.09	0.62	1.95	4.38	8.45	14.4	21.8	30.1	33.8	34.0	31.0	23.4	15.4	9.31	5.01	2.33	0.81	0.13	237	231		
-40	0.08	0.52	1.57	3.40	6.27	10.4	15.3	19.2	21.3	21.5	19.8	16.0	11.2	6.96	3.93	1.91	0.69	0.11	161	152		
-50	0.07	0.41	1.18	2.48	4.42	7.02	9.90	12.0	13.2	13.3	12.3	10.3	7.56	4.96	2.92	1.47	0.55	0.10	104	91.8		
-60	0.06	0.30	0.81	1.64	2.79	4.22	5.62	6.42	6.70	6.79	6.67	6.00	4.68	3.23	1.98	1.04	0.42	0.08	59.4	25.6		
-70	0.05	0.20	0.47	0.91	1.52	2.20	2.77	3.07	3.15	3.23	3.28	3.09	2.54	1.83	1.15	0.63	0.28	0.07	30.5	0.00		
-80	0.04	0.12	0.22	0.36	0.59	0.85	1.00	1.00	0.94	0.97	1.08	1.12	0.98	0.71	0.46	0.29	0.16	0.05	10.9	0.00		
-90																						
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90			
Φ t	1.41	9.30	28.8	66.6	127	206	336	455	503	506	464	365	235	140	75.9	34.7	12.1	2.01	3573			
Φ a	0.00	0.00	7.32	50.9	113	193	323	442	490	493	451	352	222	126	61.3	15.0	0.00	0.00		3335		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

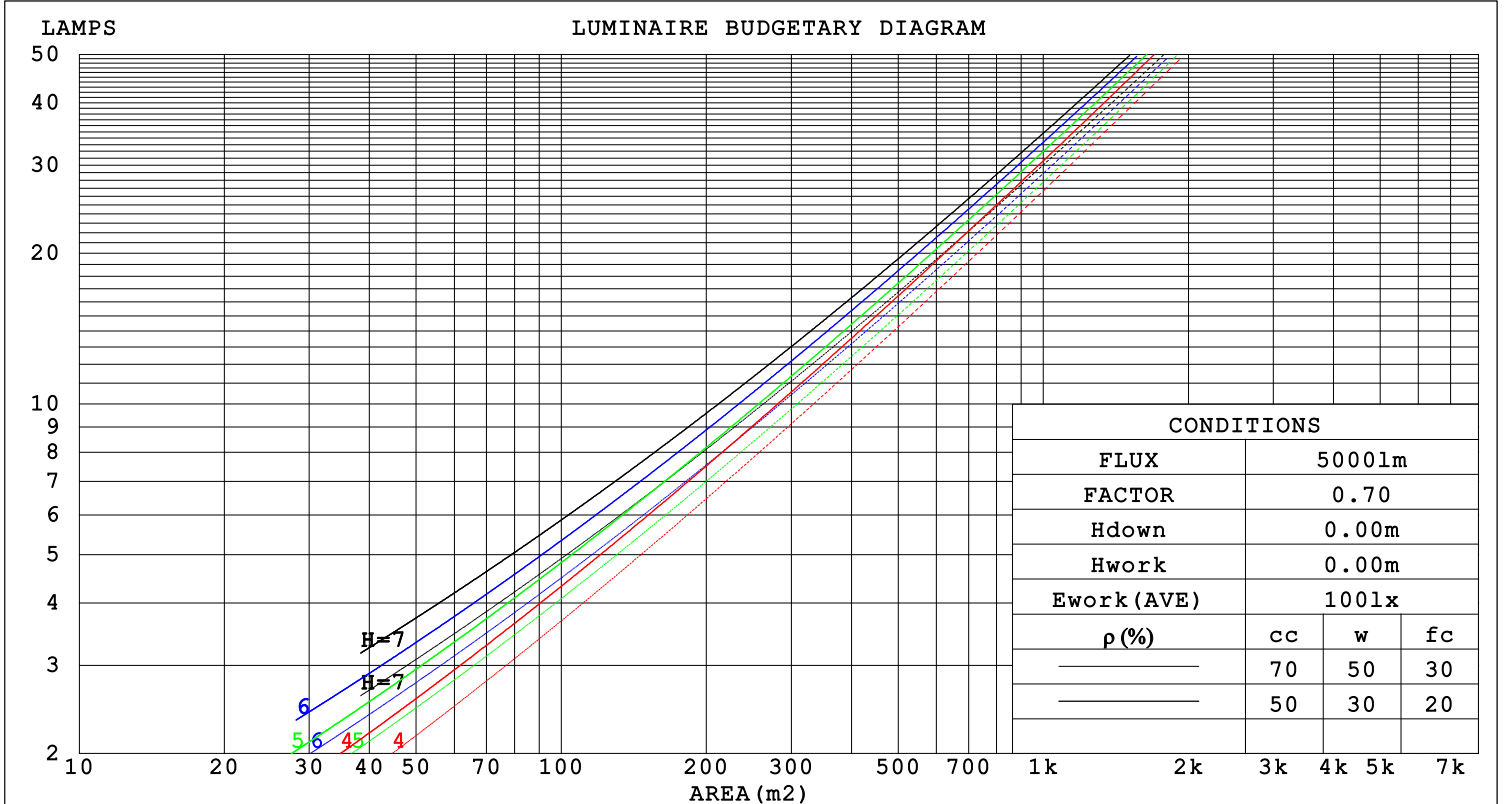
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000k

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	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	1.07	1.03	.00	1.04	1.01	.98	1.00	.98	.95	.96	.94	.92	.93	.91	.90	.88
2.0	.95	.90	.85	.94	.88	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.86	.79	.73	.84	.78	.73	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.78	.70	.64	.76	.69	.64	.74	.68	.63	.72	.67	.62	.70	.65	.61	.60
5.0	.71	.63	.57	.70	.62	.57	.68	.61	.56	.66	.60	.56	.64	.59	.55	.53
6.0	.65	.57	.51	.64	.56	.51	.62	.55	.51	.60	.55	.50	.59	.54	.50	.48
7.0	.59	.52	.46	.59	.51	.46	.57	.51	.46	.56	.50	.45	.55	.49	.45	.43
8.0	.55	.47	.42	.54	.47	.42	.53	.46	.42	.52	.46	.41	.51	.45	.41	.40
9.0	.51	.44	.39	.50	.43	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.36
10.0	.47	.40	.35	.47	.40	.35	.46	.40	.35	.45	.39	.35	.44	.39	.35	.33



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

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: 1028-1-2-1-2					TYPE: .5w 3K CRI 90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200* 145*45					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	.257	.146	.046	.250	.143	.045	.237	.136	.043	.225	.130	.042	.214	.124	.040	
2.0	.244	.134	.041	.238	.131	.040	.227	.126	.039	.216	.121	.038	.207	.117	.037	
3.0	.228	.122	.036	.223	.120	.036	.213	.116	.035	.204	.112	.034	.196	.108	.034	
4.0	.213	.111	.033	.209	.109	.032	.200	.106	.032	.192	.103	.031	.185	.100	.031	
5.0	.200	.102	.029	.196	.100	.029	.188	.098	.029	.181	.095	.028	.174	.093	.028	
6.0	.187	.094	.027	.184	.093	.027	.177	.091	.026	.170	.089	.026	.165	.087	.026	
7.0	.176	.087	.025	.173	.086	.025	.167	.084	.024	.161	.083	.024	.156	.081	.024	
8.0	.166	.081	.023	.163	.080	.023	.157	.079	.022	.152	.077	.022	.148	.076	.022	
9.0	.157	.076	.021	.154	.075	.021	.149	.074	.021	.145	.072	.021	.140	.071	.021	
10.0	.148	.071	.020	.146	.070	.020	.141	.069	.020	.137	.068	.019	.133	.067	.019	

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	.177	.157	.139	.151	.134	.119	.103	.092	.082	.060	.054	.048	.019	.017	.016	
2.0	.166	.132	.104	.142	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.156	.114	.080	.134	.098	.070	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.148	.100	.064	.127	.087	.055	.087	.060	.039	.051	.035	.023	.016	.012	.008	
5.0	.140	.089	.052	.121	.077	.045	.083	.054	.032	.048	.032	.019	.016	.010	.006	
6.0	.133	.081	.043	.115	.070	.037	.079	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.127	.074	.036	.109	.064	.032	.075	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.121	.068	.031	.104	.059	.027	.072	.041	.019	.042	.024	.012	.014	.008	.004	
9.0	.115	.063	.027	.099	.054	.024	.069	.038	.017	.040	.023	.010	.013	.007	.003	
10.0	.110	.058	.024	.095	.051	.021	.066	.036	.015	.038	.021	.009	.012	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	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	18.6	19.9	18.9	20.1	20.3	18.9	20.2	19.2	20.4	20.6
	3H	19.5	20.7	19.8	20.9	21.1	19.6	20.8	19.9	21.0	21.2
	4H	19.9	21.0	20.2	21.3	21.5	19.9	21.0	20.2	21.3	21.5
	6H	20.2	21.3	20.5	21.5	21.8	20.1	21.1	20.4	21.4	21.7
	8H	20.3	21.4	20.6	21.6	21.9	20.1	21.1	20.4	21.4	21.7
	12H	20.4	21.4	20.8	21.7	22.0	20.1	21.1	20.5	21.4	21.7
4H	2H	19.0	20.1	19.3	20.4	20.6	19.3	20.4	19.6	20.6	20.9
	3H	20.1	21.1	20.4	21.3	21.6	20.1	21.1	20.5	21.4	21.7
	4H	20.6	21.5	20.9	21.8	22.1	20.6	21.5	20.9	21.8	22.1
	6H	21.0	21.8	21.4	22.2	22.5	20.9	21.7	21.3	22.1	22.4
	8H	21.2	21.9	21.6	22.3	22.7	21.0	21.7	21.4	22.1	22.5
	12H	21.3	22.0	21.8	22.4	22.8	21.0	21.7	21.5	22.1	22.5
8H	4H	20.8	21.5	21.2	21.9	22.2	20.8	21.5	21.2	21.9	22.2
	6H	21.3	21.9	21.8	22.3	22.8	21.3	21.9	21.7	22.3	22.7
	8H	21.6	22.1	22.0	22.5	23.0	21.5	22.0	21.9	22.4	22.9
	12H	21.8	22.3	22.3	22.7	23.2	21.6	22.0	22.1	22.5	23.0
12H	4H	20.8	21.4	21.2	21.8	22.2	20.8	21.4	21.2	21.8	22.2
	6H	21.4	21.9	21.8	22.3	22.8	21.3	21.9	21.8	22.3	22.7
	8H	21.7	22.1	22.1	22.6	23.0	21.6	22.0	22.0	22.5	22.9

Variations with the observer position at spacings:		
S = 1.0H	+ 0.3 / - 0.4	+ 0.3 / - 0.4
1.5H	+ 0.2 / - 0.2	+ 0.2 / - 0.3
2.0H	+ 0.6 / - 0.6	+ 0.7 / - 1.1

CIE Pub.117 Corrected 3573 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.4)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	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	68	58	52	67	58	52	66	57	52	46
0.80	77	68	62	76	67	61	75	67	61	55
1.00	85	76	70	84	75	69	82	76	69	63
1.25	91	82	77	89	82	76	87	80	75	69
1.50	95	87	81	93	86	81	91	85	80	74
2.00	100	94	88	99	92	88	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	100	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	99	103	100	97	89
5.00	111	107	104	109	105	102	104	102	99	91
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

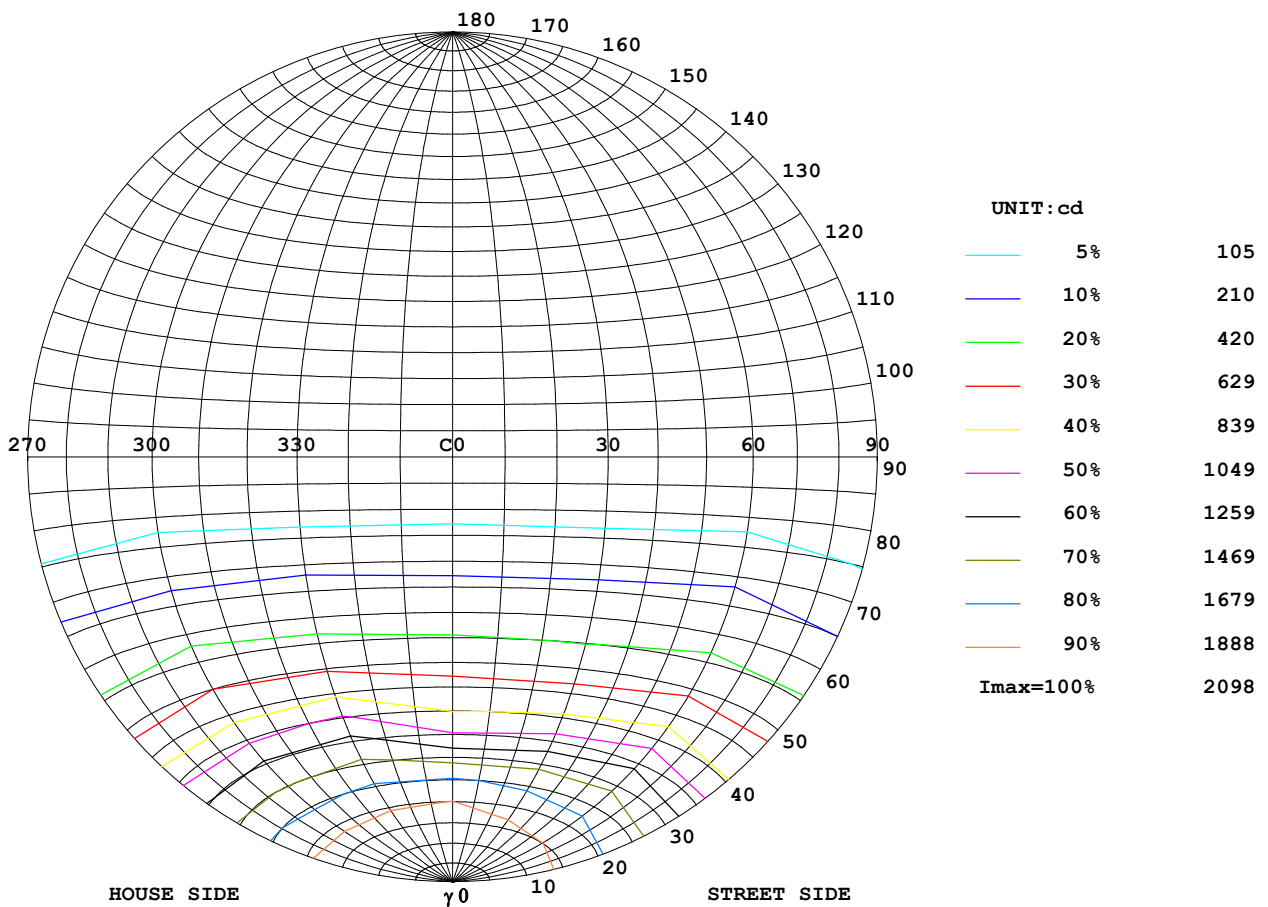
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

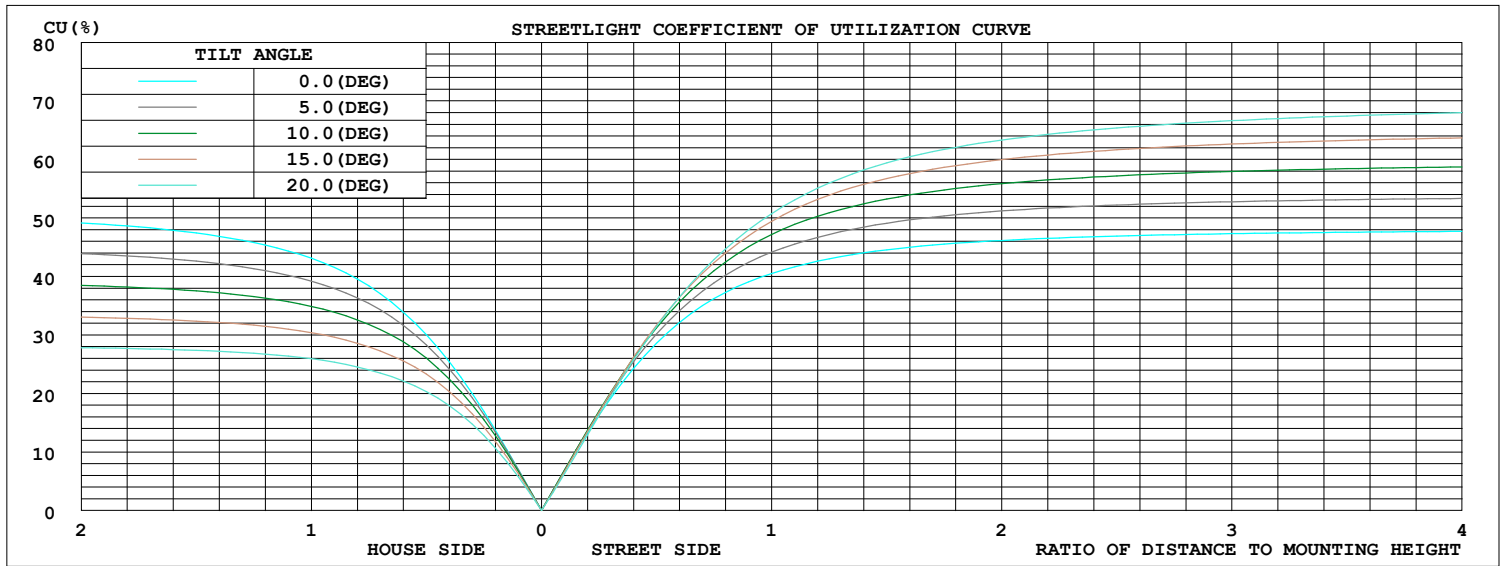
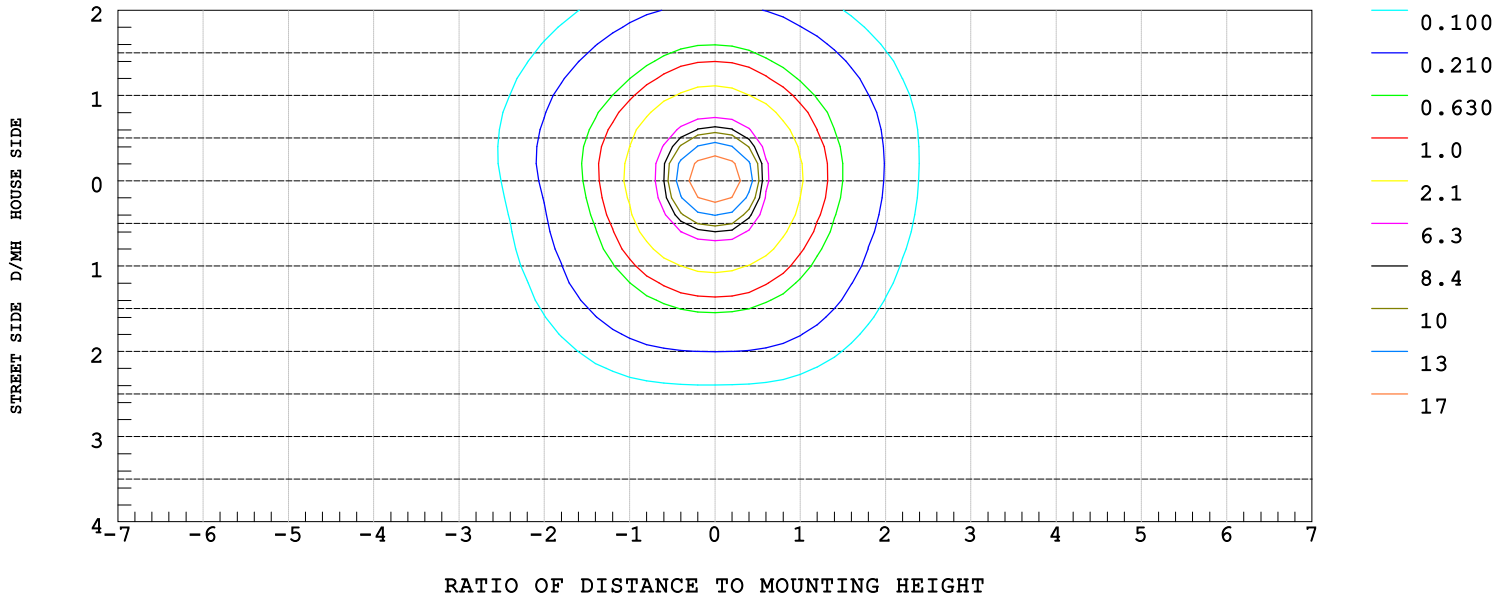
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000k

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 20.94 lx



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

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: 1028-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200* 145*45	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2094	2092	2092	2092	2093	2093	2094	2092	2092	2092	2093	2093
5.0	2090	2071	2060	2052	2064	2069	2086	2093	2090	2094	2091	2098
10.0	2063	2022	1995	1974	1997	2021	2061	2071	2058	2056	2060	2080
15.0	2006	1938	1890	1861	1895	1940	2007	2020	1984	1979	1991	2030
20.0	1890	1815	1763	1705	1757	1800	1893	1923	1867	1847	1870	1930
25.0	1697	1642	1605	1527	1589	1552	1609	1722	1693	1651	1701	1763
30.0	1393	1418	1425	1360	1408	1218	1151	1388	1489	1464	1511	1525
35.0	1063	1136	1212	1131	1186	897	878	1007	1274	1292	1314	1246
40.0	829	869	960	857	916	741	756	798	1012	1012	1067	961
45.0	687	683	738	703	705	629	641	678	740	766	800	745
50.0	557	544	590	578	569	500	513	555	580	629	608	601
55.0	431	415	456	440	437	375	386	427	440	492	463	470
60.0	324	311	349	311	334	276	278	326	326	366	344	362
65.0	237	237	258	209	243	205	202	242	242	250	256	274
70.0	175	174	184	144	168	147	142	176	167	173	181	204
75.0	123	121	127	102	111	100	94.4	124	108	125	121	147
80.0	81.0	75.6	84.1	61.8	73.2	59.2	57.6	80.1	69.6	83.8	80.2	99.5
85.0	45.2	37.4	46.4	24.5	40.3	27.1	29.7	44.8	37.9	43.9	44.7	58.6
90.0	16.3	9.20	12.1	5.41	12.1	7.94	13.0	16.0	9.29	12.1	11.6	22.6

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-03-2023

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