

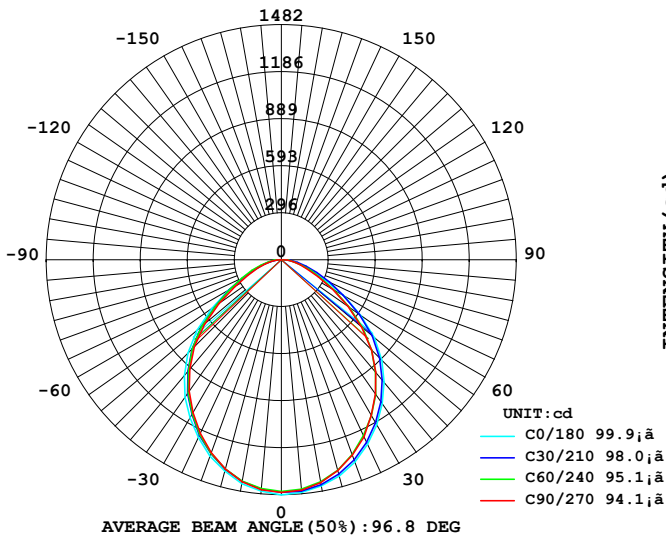
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

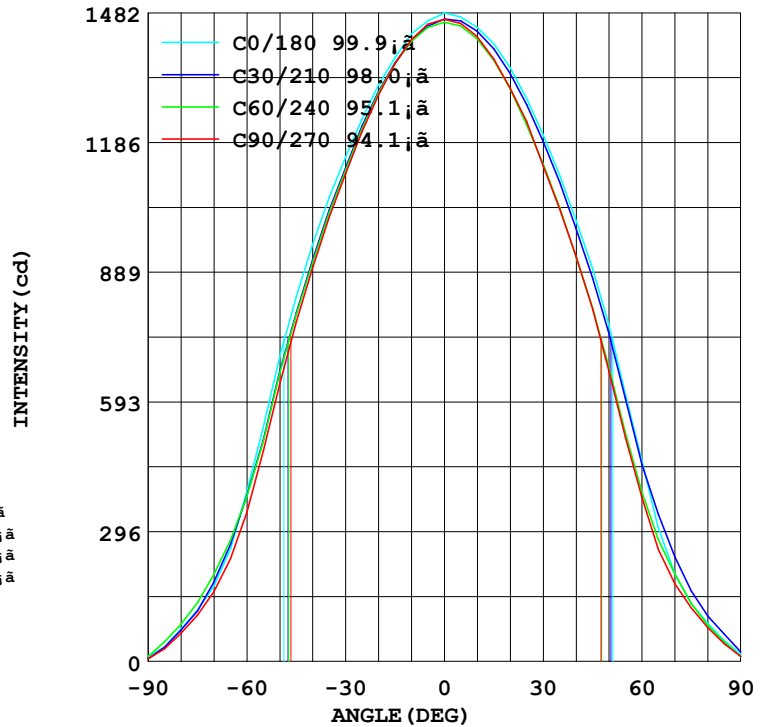
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	1482	S/MH (C0/180)	1.17
MODEL	1014-1-2-3-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.15
NOMINAL POWER (W)	28	TOTAL FLUX (lm)	3330.3	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	120.7	Current (A)	0.130
NOMINAL FLUX (lm)	3330.3	η up (%)	0.0	Power (W)	27.60
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.992
TEST VOLTAGE (V)	219.3	Effective Flux (lm)	3206.8	EET	0.117

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: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	SERIAL No.:

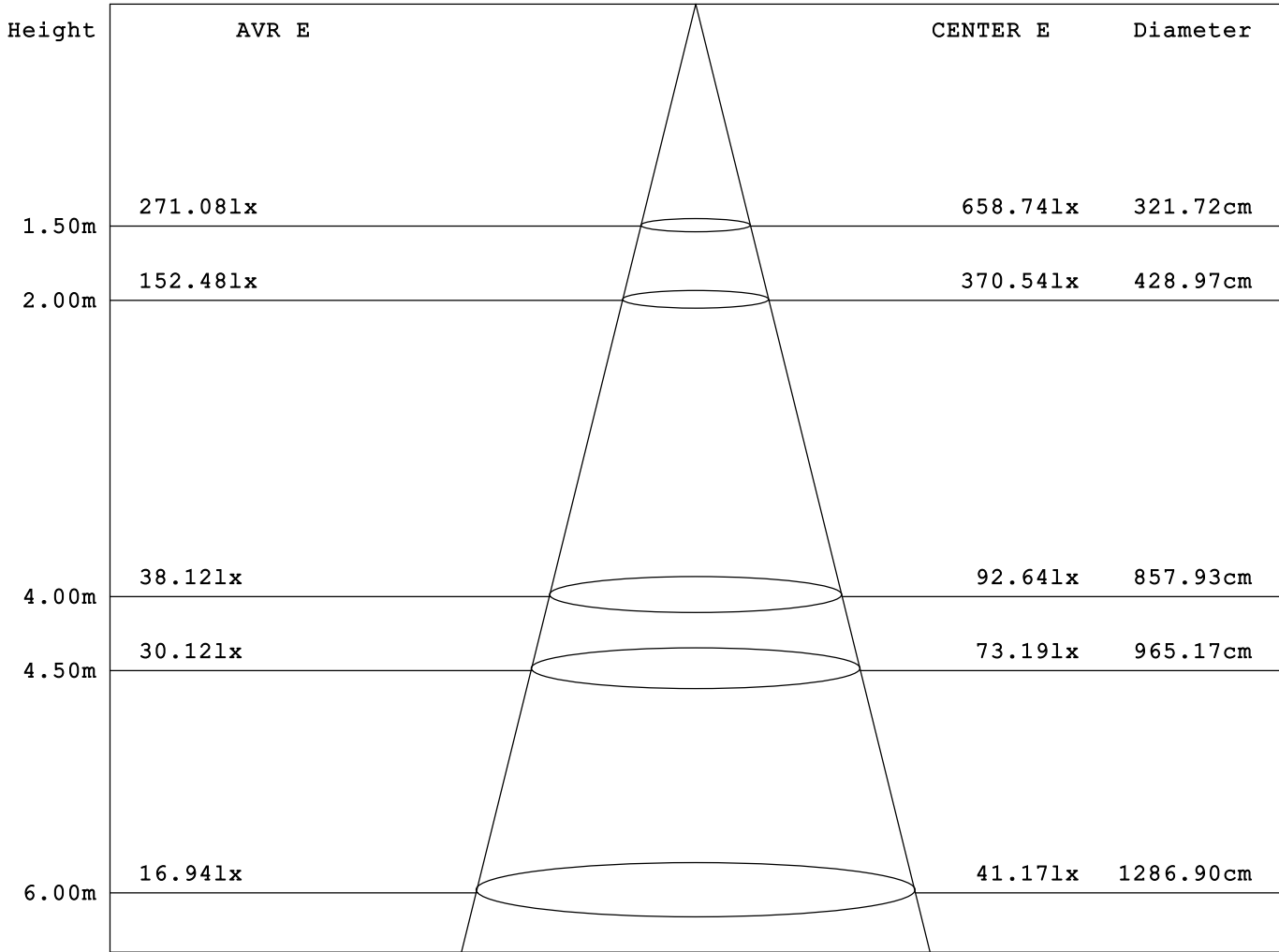
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	SERIAL No.:



Angle: 94.0deg

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: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1434	1419	1421	1425	1449	1431	1428	1418	0- 10	138.0	138.0
20.0	1318	1301	1295	1312	1357	1326	1310	1304	10- 20	388.1	526.1
30.0	1153	1125	1114	1145	1204	1163	1133	1134	20- 30	568.7	1095
40.0	953.4	914.9	899.6	939.3	1008	956.7	926.1	922.9	30- 40	653.9	1749
50.0	696.4	660.8	633.8	692.9	767.8	710.6	662.8	668.7	40- 50	629.6	2378
60.0	387.3	377.1	339.6	400.6	458.0	418.9	374.7	393.3	50- 60	479.0	2857
70.0	171.6	189.7	158.9	205.9	200.2	218.9	177.4	195.0	60- 70	283.4	3141
80.0	73.28	77.88	63.62	86.82	87.00	92.86	76.80	80.09	70- 80	140.7	3282
90.0	11.73	8.709	6.046	10.92	16.33	16.10	11.64	9.025	80- 90	48.67	3330
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: 4000K

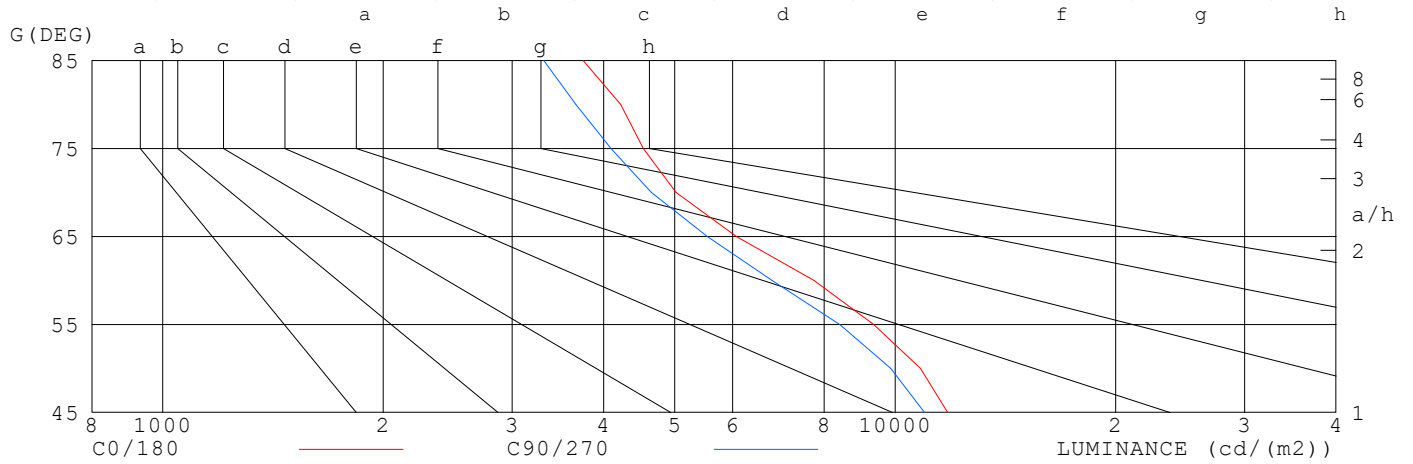
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	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	3749	3314
80	4220	3664
75	4533	4094
70	5019	4647
65	6071	5539
60	7747	6792
55	9351	8401
50	10835	9861
45	11795	10978

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

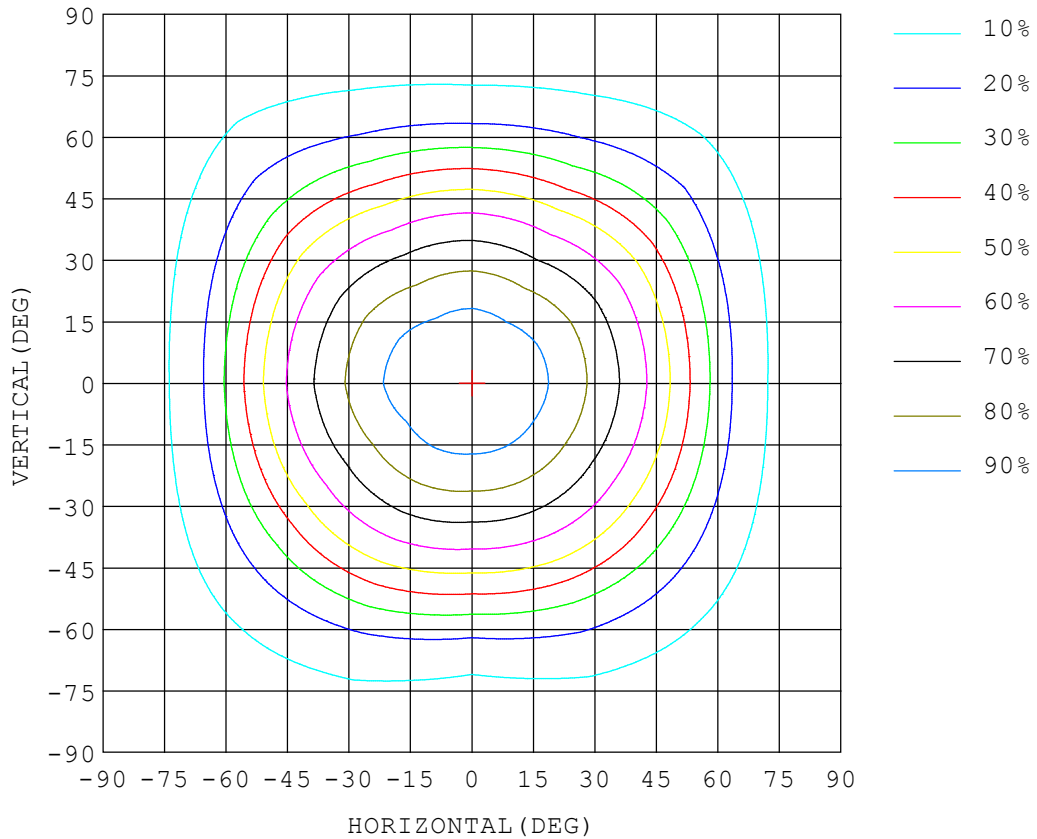
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	SERIAL No.:

UNIT: cd



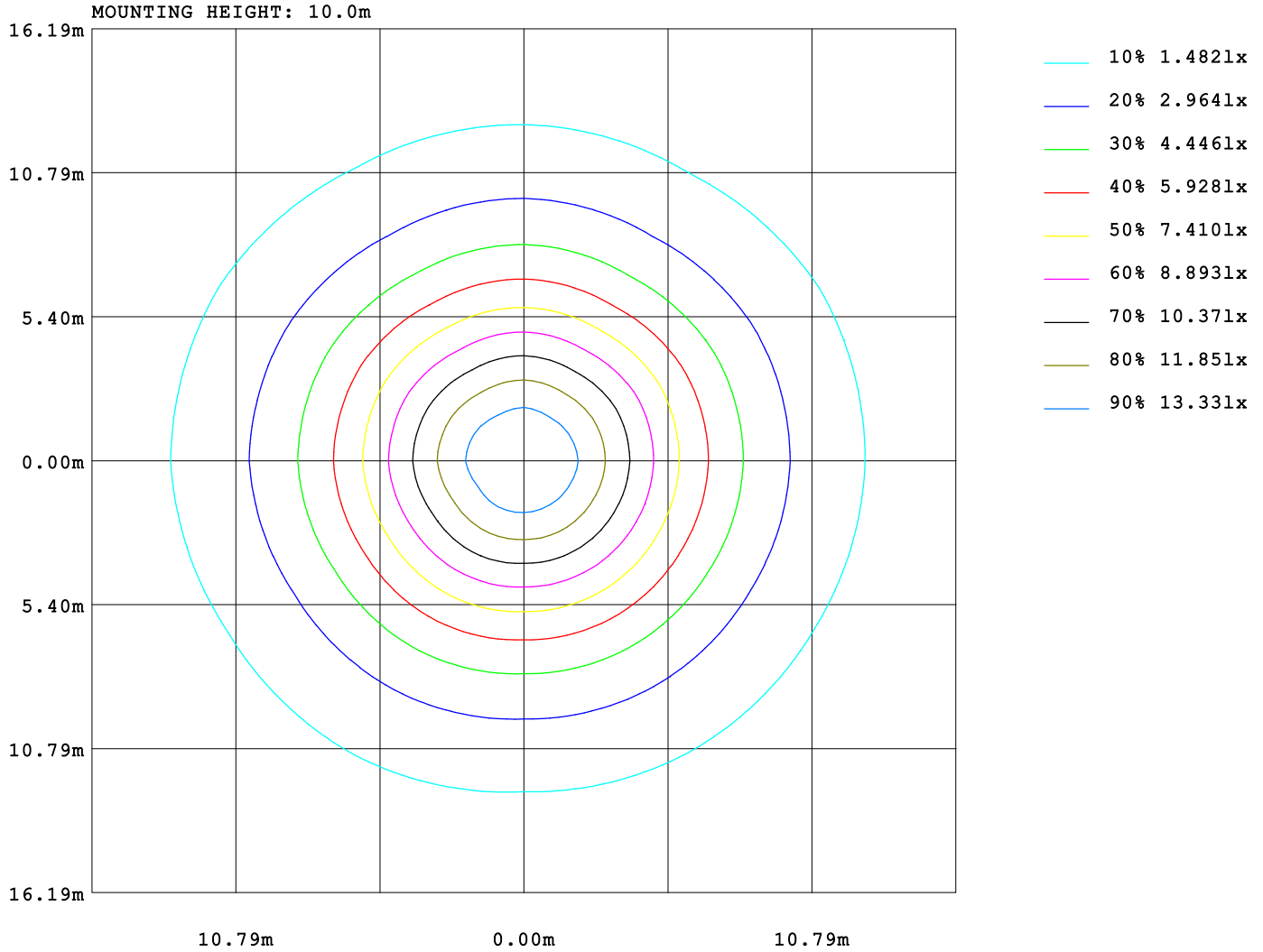
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-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: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	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	0.06	0.23	0.48	0.74	0.92	1.04	1.15	1.25	1.29	1.25	1.13	0.96	0.83	0.71	0.56	0.35	0.16	0.04	13.1	0.00		
80	0.08	0.38	0.91	1.55	2.18	2.75	3.27	3.67	3.82	3.75	3.49	3.00	2.43	1.87	1.31	0.74	0.28	0.05	35.5	6.72		
70	0.10	0.53	1.35	2.60	3.98	5.37	6.58	7.60	8.09	7.99	7.31	6.12	4.87	3.49	2.20	1.14	0.42	0.07	69.8	61.6		
60	0.11	0.67	1.87	3.95	6.47	9.16	11.7	14.1	15.5	15.3	13.6	11.1	8.54	5.85	3.43	1.58	0.56	0.08	124	120		
50	0.13	0.81	2.43	5.50	9.60	14.2	18.5	22.0	24.0	23.8	21.4	17.5	13.2	8.80	4.90	2.09	0.69	0.10	190	187		
40	0.14	0.94	3.00	7.11	13.1	19.4	24.6	28.6	31.0	30.7	27.9	23.7	18.3	12.0	6.34	2.60	0.80	0.11	251	249		
30	0.15	1.04	3.52	8.72	16.0	23.3	29.5	34.0	36.8	36.6	33.4	28.6	22.2	14.8	7.74	3.05	0.90	0.12	301	299		
20	0.16	1.11	3.93	9.97	18.0	25.9	33.1	38.3	41.1	40.9	37.7	32.1	24.8	16.7	8.84	3.38	0.96	0.12	338	336		
10	0.16	1.13	4.15	10.6	19.0	27.3	35.0	40.8	43.7	43.4	40.0	33.8	26.1	17.7	9.43	3.53	0.99	0.13	357	356		
0	0.16	1.12	4.11	10.5	18.8	27.1	34.7	40.4	43.6	43.4	39.9	33.6	25.9	17.6	9.35	3.49	0.98	0.13	355	354		
-10	0.16	1.07	3.80	9.65	17.5	25.2	32.3	37.9	41.0	40.8	37.5	31.6	24.3	16.4	8.61	3.28	0.94	0.12	333	331		
-20	0.15	0.99	3.32	8.24	15.2	22.3	28.9	33.9	36.5	36.3	33.5	28.3	21.6	14.2	7.39	2.89	0.87	0.11	295	293		
-30	0.14	0.87	2.75	6.52	12.1	18.6	24.4	28.6	30.6	30.4	28.1	23.7	17.8	11.3	5.90	2.42	0.76	0.10	245	243		
-40	0.12	0.74	2.16	4.84	8.79	13.7	18.6	21.9	23.4	23.2	21.5	17.8	12.9	8.22	4.39	1.91	0.64	0.09	185	182		
-50	0.10	0.60	1.60	3.38	5.88	8.85	11.8	13.9	14.8	14.6	13.5	11.3	8.41	5.48	3.03	1.41	0.50	0.07	120	115		
-60	0.09	0.45	1.12	2.16	3.64	5.29	6.66	7.39	7.52	7.47	7.26	6.47	5.00	3.33	1.92	0.97	0.35	0.06	67.2	58.3		
-70	0.07	0.31	0.70	1.26	2.00	2.83	3.44	3.60	3.46	3.42	3.46	3.24	2.59	1.79	1.08	0.56	0.22	0.05	34.1	6.11		
-80	0.05	0.17	0.31	0.52	0.80	1.10	1.25	1.20	1.06	1.03	1.11	1.11	0.94	0.66	0.40	0.23	0.12	0.03	12.1	0.00		
-90																						
Φ t	2.12	13.1	41.5	98.0	174	254	326	380	408	405	372	315	241	161	86.9	35.6	11.1	1.58	3330			
Φ a	0.00	3.37	33.6	90.8	167	247	319	373	400	398	365	308	234	154	79.4	27.2	1.38	0.00		3207		

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

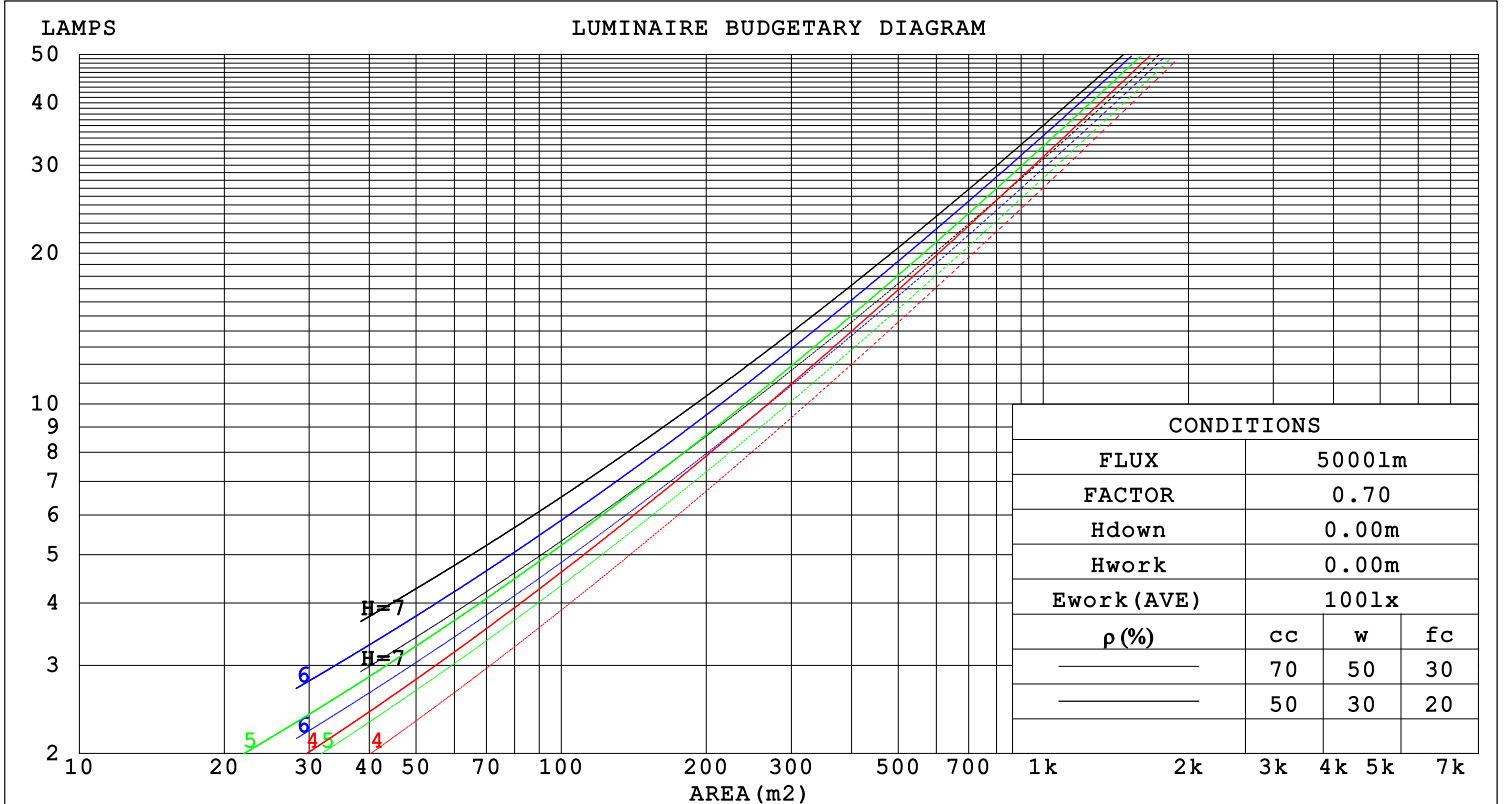
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-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	1.06	1.02	.98	1.03	.90	.97	.99	.96	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.93	.87	.82	.92	.86	.81	.88	.83	.79	.85	.81	.77	.82	.79	.76	.74
3.0	.83	.75	.69	.81	.74	.69	.79	.73	.68	.76	.71	.67	.73	.69	.65	.63
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.59	.68	.62	.58	.66	.61	.57	.55
5.0	.67	.58	.52	.66	.58	.52	.64	.57	.51	.62	.56	.51	.60	.55	.50	.48
6.0	.61	.52	.46	.60	.52	.46	.58	.51	.45	.56	.50	.45	.55	.49	.45	.43
7.0	.55	.47	.41	.54	.46	.41	.53	.46	.41	.51	.45	.40	.50	.44	.40	.38
8.0	.51	.42	.37	.50	.42	.37	.49	.42	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.47	.39	.33	.46	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.31
10.0	.43	.35	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28



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: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005														
NAME: 1014-1-2-3-2					TYPE: .5W 4K CRI90					WEIGHT:				
SPECIFICATION:					DIMENSION: L-1200 DIA-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	.278	.158	.050	.271	.154	.049	.257	.148	.047	.245	.142	.045	.234	.136	.044	
2.0	.264	.145	.044	.258	.142	.044	.246	.137	.043	.236	.132	.041	.226	.128	.040	
3.0	.247	.131	.039	.241	.129	.039	.231	.125	.038	.222	.122	.037	.213	.118	.037	
4.0	.230	.120	.035	.225	.118	.035	.217	.115	.034	.208	.112	.034	.201	.109	.033	
5.0	.215	.109	.032	.210	.108	.031	.203	.105	.031	.195	.103	.031	.188	.101	.030	
6.0	.201	.101	.029	.197	.099	.029	.190	.097	.028	.183	.095	.028	.177	.093	.028	
7.0	.188	.093	.026	.185	.092	.026	.178	.090	.026	.172	.088	.026	.167	.087	.025	
8.0	.176	.086	.024	.173	.085	.024	.168	.084	.024	.163	.082	.024	.158	.081	.024	
9.0	.166	.080	.022	.163	.080	.022	.158	.078	.022	.154	.077	.022	.149	.076	.022	
10.0	.157	.075	.021	.154	.075	.021	.150	.073	.021	.146	.072	.021	.141	.071	.020	

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	.178	.156	.137	.152	.134	.118	.104	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.169	.132	.101	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.160	.114	.078	.137	.098	.067	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.152	.101	.061	.131	.087	.053	.090	.061	.037	.052	.035	.022	.017	.012	.007	
5.0	.145	.090	.050	.124	.078	.043	.086	.054	.030	.050	.032	.018	.016	.010	.006	
6.0	.138	.081	.041	.118	.071	.036	.082	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.113	.065	.030	.078	.045	.021	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.108	.060	.026	.075	.042	.018	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.042	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

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: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-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	19.9	21.4	20.2	21.6	21.8	19.7	21.1	19.9	21.3	21.5
3H	20.6	21.9	20.9	22.1	22.3	20.3	21.6	20.6	21.9	22.1
4H	20.8	22.1	21.1	22.3	22.6	20.6	21.8	20.9	22.1	22.3
6H	21.0	22.2	21.3	22.4	22.7	20.8	21.9	21.1	22.2	22.5
8H	21.0	22.2	21.4	22.4	22.7	20.8	21.9	21.1	22.2	22.5
12H	21.6	22.7	21.9	23.0	23.3	21.5	22.5	21.8	22.8	23.1
4H 2H	20.2	21.5	20.6	21.7	22.0	20.0	21.3	20.3	21.5	21.8
3H	21.0	22.1	21.4	22.4	22.7	20.9	22.0	21.3	22.3	22.6
4H	21.4	22.4	21.8	22.7	23.0	21.3	22.3	21.7	22.6	22.9
6H	21.7	22.6	22.1	22.9	23.3	21.6	22.5	22.0	22.8	23.2
8H	21.8	22.6	22.2	22.9	23.3	21.7	22.5	22.1	22.9	23.2
12H	22.7	23.5	23.2	23.9	24.3	22.8	23.5	23.2	23.9	24.3
8H 4H	21.5	22.3	21.9	22.7	23.1	21.4	22.3	21.9	22.6	23.0
6H	21.9	22.6	22.4	23.0	23.4	21.9	22.6	22.3	23.0	23.4
8H	22.1	22.6	22.5	23.1	23.5	22.1	22.7	22.5	23.1	23.5
12H	23.8	24.3	24.3	24.8	25.2	24.0	24.5	24.5	25.0	25.5
12H 4H	21.5	22.3	22.0	22.7	23.1	21.4	22.2	21.9	22.6	23.0
6H	22.0	22.6	22.4	23.0	23.4	21.9	22.5	22.4	22.9	23.4
8H	22.1	22.6	22.6	23.1	23.6	22.1	22.7	22.6	23.1	23.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.4 / - 0.4				
1.5H	+ 0.3 / - 0.3					+ 0.3 / - 0.4				
2.0H	+ 0.8 / - 0.9					+ 0.8 / - 1.1				

CIE Pub.117 Corrected 3330 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: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-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	62	51	44	61	51	44	60	50	44	38
0.80	72	61	55	71	61	54	69	60	54	48
1.00	80	70	64	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	76	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	85	96	89	84	93	87	82	75
2.50	101	94	89	99	93	88	96	91	86	79
3.00	104	98	93	102	97	92	98	94	90	82
4.00	108	103	99	106	101	97	101	98	95	86
5.00	110	106	102	108	104	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

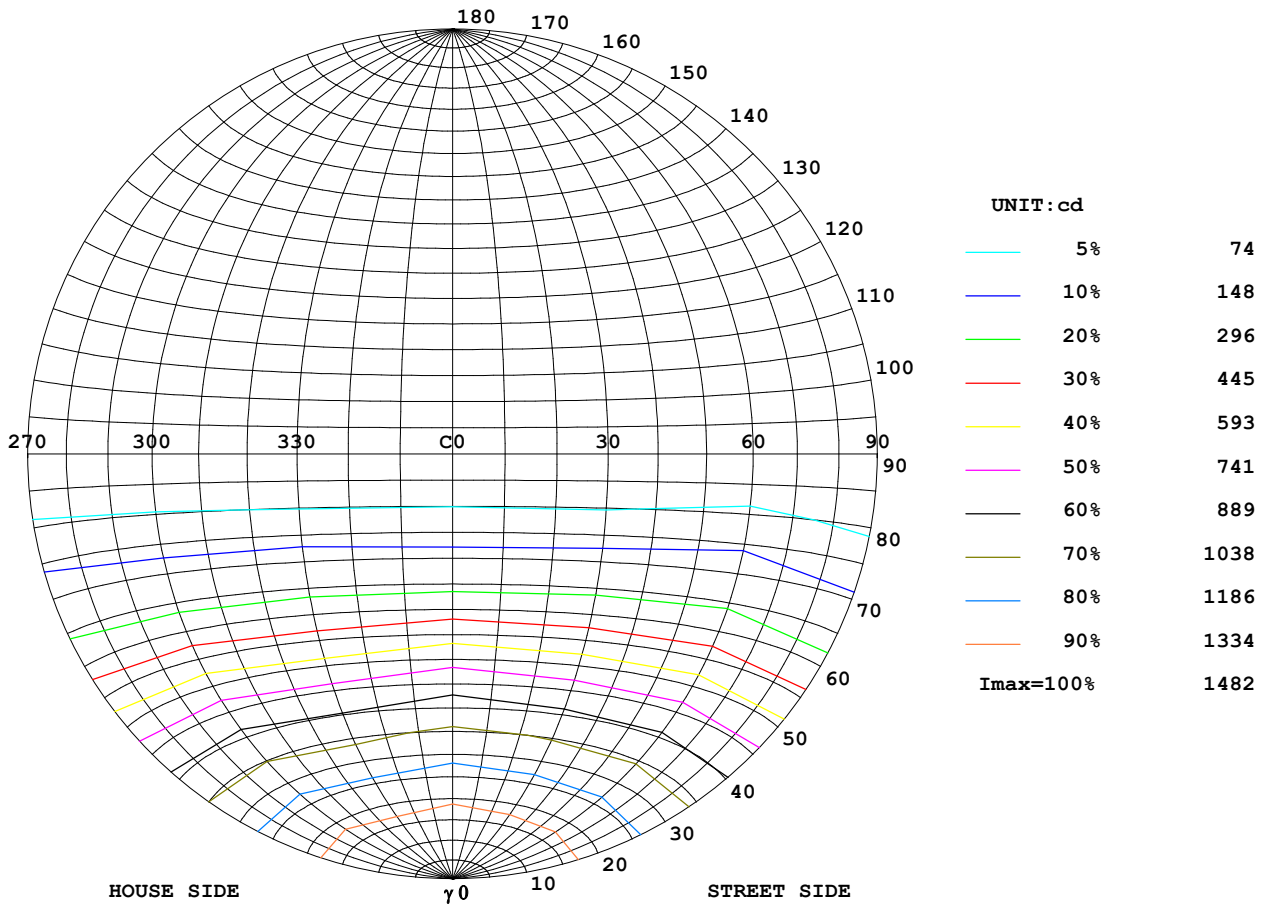
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-06-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	SERIAL No.:



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

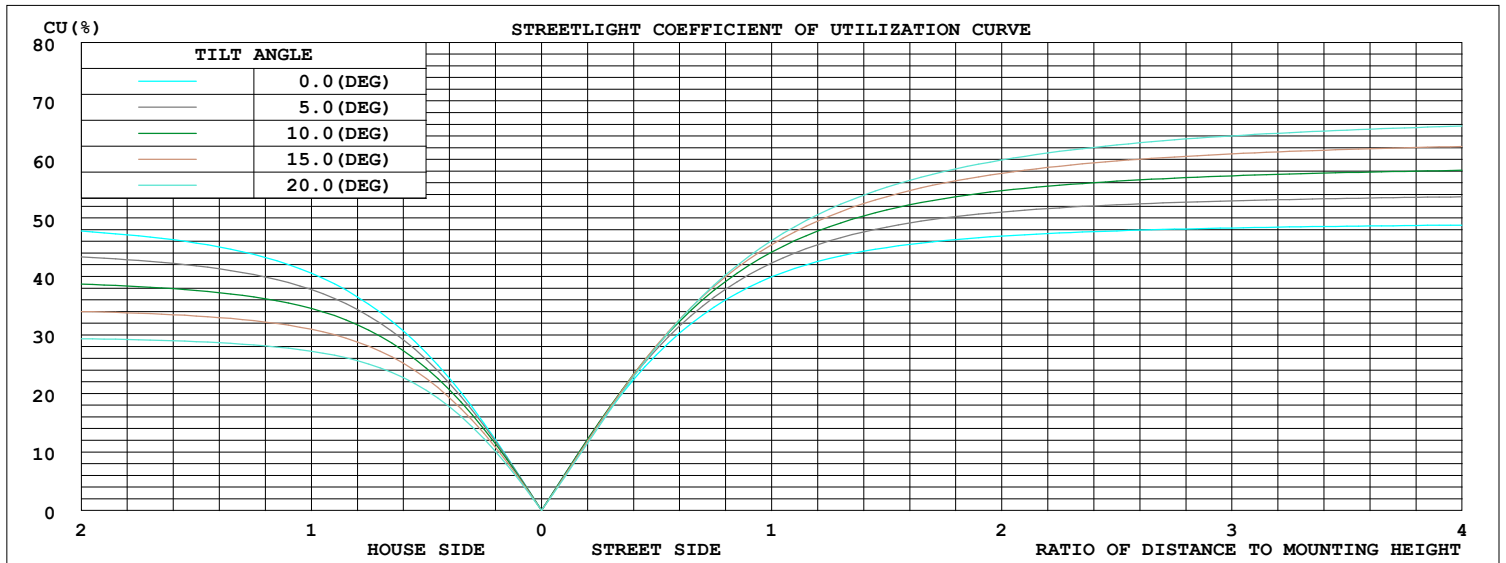
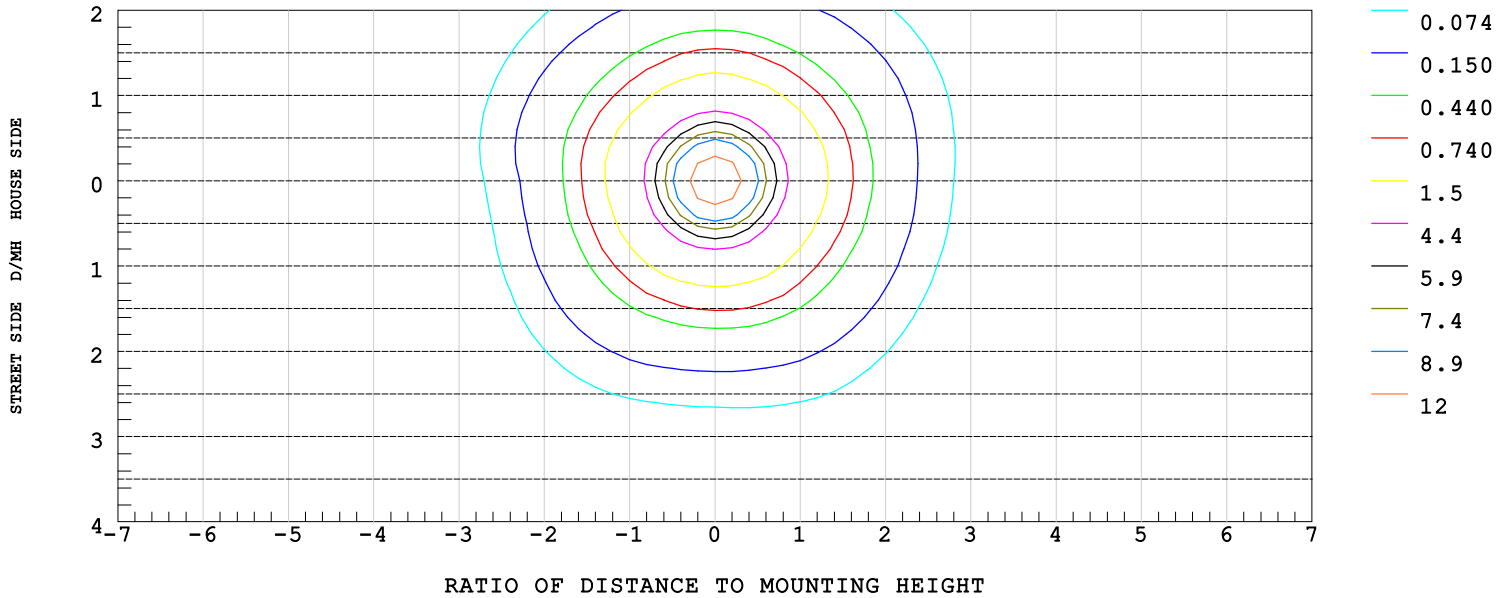
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 14.82 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: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1014-1-2-3-2	TYPE: .5W 4K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: L-1200 DIA-80	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1482	1468	1461	1467	1460	1461	1482	1468	1461	1467	1460	1461
5.0	1464	1452	1449	1456	1453	1451	1473	1464	1452	1458	1446	1450
10.0	1434	1420	1417	1421	1427	1423	1449	1440	1422	1428	1414	1421
15.0	1379	1368	1366	1365	1373	1378	1412	1400	1374	1377	1362	1376
20.0	1318	1302	1299	1295	1310	1313	1357	1343	1308	1310	1293	1315
25.0	1239	1223	1217	1210	1230	1244	1286	1272	1226	1233	1210	1240
30.0	1153	1128	1123	1114	1139	1152	1204	1189	1137	1133	1116	1152
35.0	1059	1030	1024	1014	1043	1056	1110	1095	1037	1034	1009	1054
40.0	953	918	912	900	933	946	1008	989	924	926	898	948
45.0	834	796	793	776	814	829	897	876	807	805	779	831
50.0	696	663	659	634	685	701	768	749	672	663	638	700
55.0	536	507	503	482	531	545	612	601	523	513	483	547
60.0	387	378	376	340	397	405	458	450	388	375	376	410
65.0	257	268	277	234	279	292	305	337	278	257	255	305
70.0	172	181	199	159	210	202	200	239	199	177	183	207
75.0	117	115	134	106	143	130	132	161	133	123	121	134
80.0	73.2	71.0	84.7	63.6	92.5	81.0	87.0	103	82.4	76.8	72.2	87.9
85.0	32.6	32.6	44.6	28.8	52.4	43.7	47.6	62.6	44.9	40.3	35.7	50.2
90.0	11.7	6.13	11.2	6.04	13.7	8.12	16.3	21.3	10.8	11.6	6.04	12.0

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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