

LUMINAIRE PHOTOMETRIC TEST REPORT

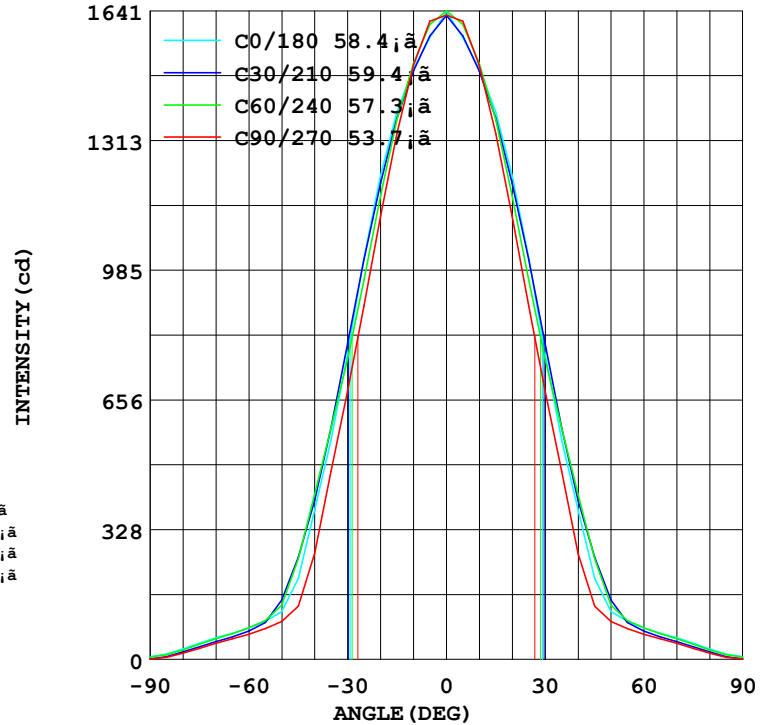
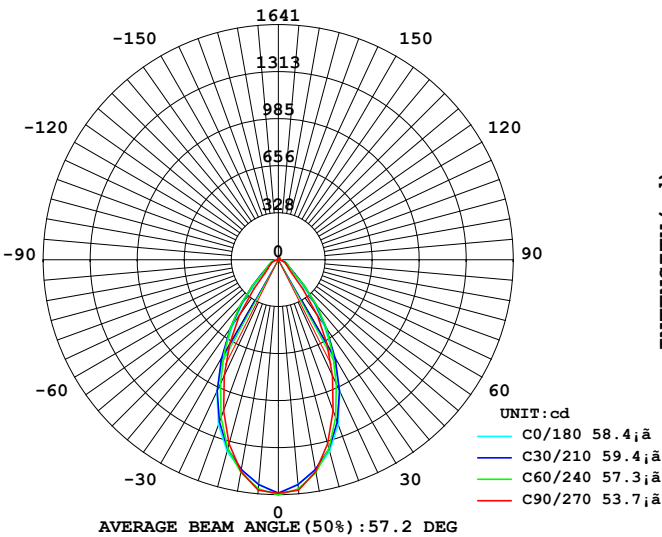
Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

DATA OF LAMP		Imax (cd)	1641	S/MH (C0/180)	0.89
MODEL	1010-1-2-5-2-1	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.82
NOMINAL POWER (W)	16	TOTAL FLUX (lm)	1749.4	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	108.5	Current (A)	0.073
NOMINAL FLUX (lm)	1749.4	η up (%)	2.3	Power (W)	16.12
LAMPS QUANTITY	1	η down (%)	97.7	Power Factor (PF)	0.963
TEST VOLTAGE (V)	219.4	Effective Flux (lm)	1494.5	EET	0.147

LUMINOUS INTENSITY DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-25-2023

Test Set: 5.0deg/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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

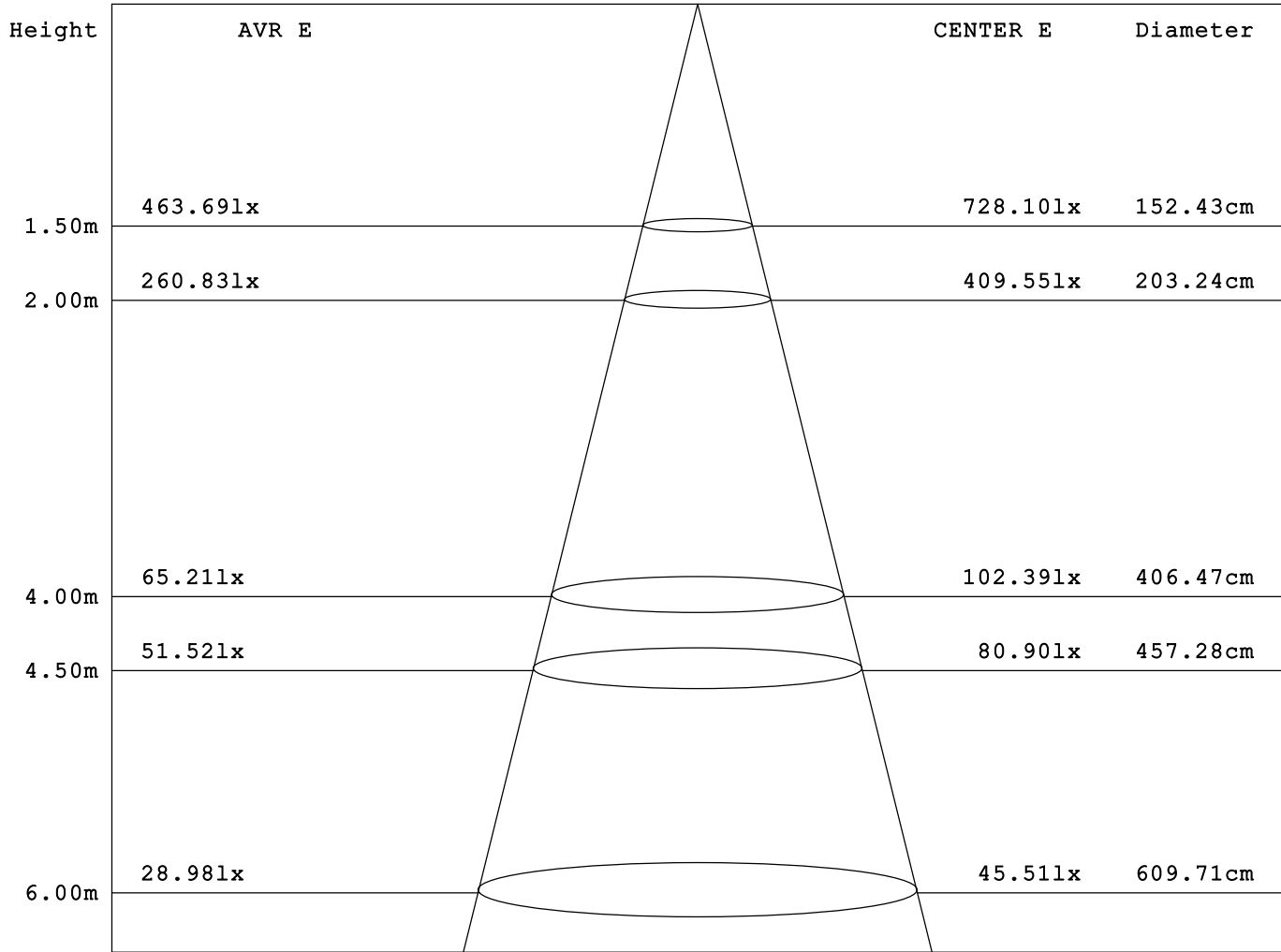
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Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

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MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:



Angle: 53.9deg

Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 04-25-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
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ZONAL FLUX DIAGRAM

Report number:

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NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1495	1499	1504	1499	1495	1499	1504	1499	0- 10	149.1	149.1
20.0	1224	1189	1122	1189	1224	1189	1122	1189	10- 20	379.8	529.0
30.0	773.4	780.0	679.5	780.0	773.4	780.0	679.5	780.0	20- 30	446.3	975.4
40.0	378.7	410.4	268.6	410.4	378.7	410.4	268.6	410.4	30- 40	352.3	1328
50.0	121.1	143.7	96.11	143.7	121.1	143.7	96.11	143.7	40- 50	185.4	1513
60.0	79.60	75.94	63.89	75.94	79.60	75.94	63.89	75.94	50- 60	87.54	1601
70.0	54.69	48.64	41.06	48.64	54.69	48.64	41.06	48.64	60- 70	60.46	1661
80.0	26.08	21.47	15.52	21.47	26.08	21.47	15.52	21.47	70- 80	36.86	1698
90.0	6.498	3.700	1.083	3.700	6.498	3.700	1.083	3.700	80- 90	11.90	1710
100.0	5.685	3.384	1.353	3.384	5.685	3.384	1.353	3.384	90-100	3.824	1714
110.0	5.776	3.835	1.985	3.835	5.776	3.835	1.985	3.835	100-110	3.841	1718
120.0	6.768	4.918	3.429	4.918	6.768	4.918	3.429	4.918	110-120	4.342	1722
130.0	8.032	6.452	5.324	6.452	8.032	6.452	5.324	6.452	120-130	5.134	1727
140.0	9.927	8.438	7.581	8.438	9.927	8.438	7.581	8.438	130-140	5.819	1733
150.0	11.55	10.46	10.01	10.46	11.55	10.46	10.01	10.46	140-150	5.982	1739
160.0	13.26	12.36	11.91	12.36	13.26	12.36	11.91	12.36	150-160	5.302	1744
170.0	14.80	13.94	13.62	13.94	14.80	13.94	13.62	13.94	160-170	3.738	1748
180.0	15.61	14.89	14.53	14.89	15.61	14.89	14.53	14.89	170-180	1.378	1749
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-25-2023

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

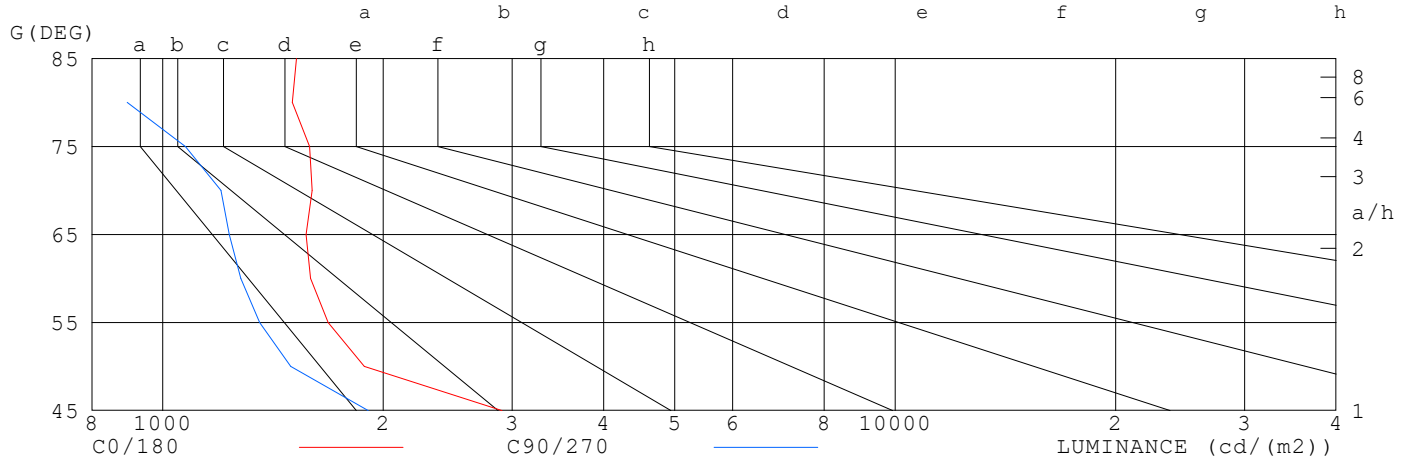
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	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	1522	580
80	1502	894
75	1587	1074
70	1599	1201
65	1570	1232
60	1592	1278
55	1682	1356
50	1884	1495
45	2905	1908

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 Test Date:04-25-2023

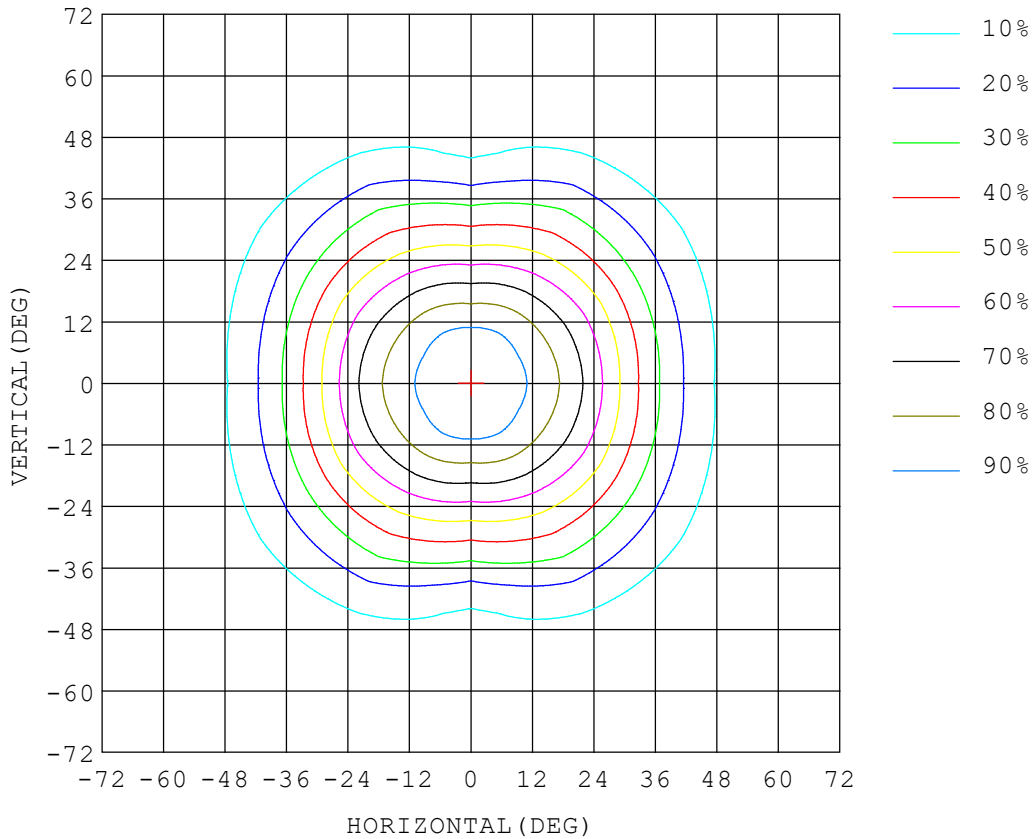
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ISOCANDELA DIAGRAM

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UNIT: cd



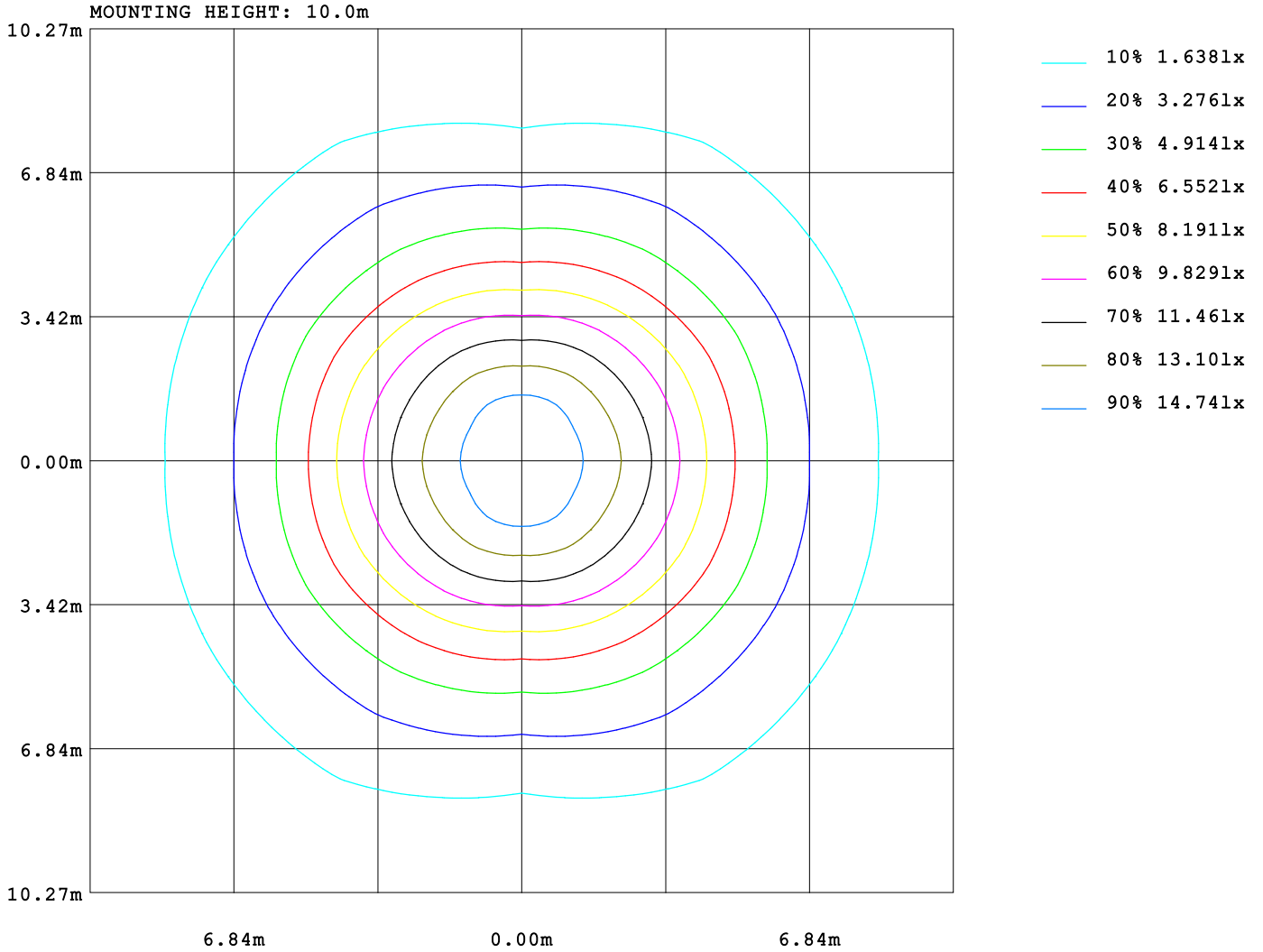
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ISOLUX DIAGRAM

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SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-25-2023

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AREA LUMINOUS FLUX

Report number:

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NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	72	64	56	48	40	32	24	16	8	0	8	16	24	32	40	48	56	64	72			
72	0.12	0.21	0.35	0.52	0.69	0.85	0.92	0.94	0.91	0.91	0.94	0.92	0.85	0.69	0.52	0.35	0.21	0.12	11.0	0.00		
64	0.17	0.31	0.49	0.71	0.94	1.17	1.29	1.32	1.29	1.29	1.32	1.29	1.17	0.94	0.71	0.49	0.31	0.17	15.4	0.00		
56	0.23	0.41	0.62	0.89	1.21	1.55	1.82	1.91	1.84	1.84	1.91	1.82	1.55	1.21	0.89	0.62	0.41	0.23	20.9	0.00		
48	0.28	0.49	0.74	1.10	1.64	2.47	3.49	3.96	3.71	3.71	3.96	3.49	2.47	1.64	1.10	0.74	0.49	0.28	35.8	18.4		
40	0.32	0.57	0.89	1.45	2.69	4.79	7.24	8.56	8.75	8.75	8.56	7.24	4.79	2.69	1.45	0.89	0.57	0.32	70.6	62.0		
32	0.36	0.64	1.04	2.06	4.40	7.78	11.4	14.0	15.0	15.0	14.0	11.4	7.78	4.40	2.06	1.04	0.64	0.36	114	107		
24	0.39	0.70	1.21	2.71	6.11	10.8	15.7	19.7	21.6	21.6	19.7	15.7	10.8	6.11	2.71	1.21	0.70	0.39	158	153		
16	0.42	0.75	1.33	3.27	7.50	13.4	19.6	24.6	27.5	27.5	24.6	19.6	13.4	7.50	3.27	1.33	0.75	0.42	197	191		
8	0.43	0.78	1.38	3.54	8.23	14.8	21.8	27.1	30.4	30.4	27.1	21.8	14.8	8.23	3.54	1.38	0.78	0.43	217	212		
0	0.43	0.78	1.38	3.54	8.23	14.8	21.8	27.1	30.4	30.4	27.1	21.8	14.8	8.23	3.54	1.38	0.78	0.43	217	212		
-8	0.42	0.75	1.33	3.27	7.50	13.4	19.6	24.6	27.5	27.5	24.6	19.6	13.4	7.50	3.27	1.33	0.75	0.42	197	191		
-16	0.39	0.70	1.21	2.71	6.11	10.8	15.7	19.7	21.6	21.6	19.7	15.7	10.8	6.11	2.71	1.21	0.70	0.39	158	153		
-24	0.36	0.64	1.04	2.06	4.40	7.78	11.4	14.0	15.0	15.0	14.0	11.4	7.78	4.40	2.06	1.04	0.64	0.36	114	107		
-32	0.32	0.57	0.89	1.45	2.69	4.79	7.24	8.56	8.75	8.75	8.56	7.24	4.79	2.69	1.45	0.89	0.57	0.32	70.6	62.0		
-40	0.28	0.49	0.74	1.10	1.64	2.47	3.49	3.96	3.71	3.71	3.96	3.49	2.47	1.64	1.10	0.74	0.49	0.28	35.8	18.4		
-48	0.23	0.41	0.62	0.89	1.21	1.55	1.82	1.91	1.84	1.84	1.91	1.82	1.55	1.21	0.89	0.62	0.41	0.23	20.9	0.00		
-56	0.17	0.31	0.49	0.71	0.94	1.17	1.29	1.32	1.29	1.29	1.32	1.29	1.17	0.94	0.71	0.49	0.31	0.17	15.4	0.00		
-64	0.12	0.21	0.35	0.52	0.69	0.85	0.92	0.94	0.91	0.91	0.94	0.92	0.85	0.69	0.52	0.35	0.21	0.12	11.0	0.00		
-72	0.12	0.21	0.35	0.52	0.69	0.85	0.92	0.94	0.91	0.91	0.94	0.92	0.85	0.69	0.52	0.35	0.21	0.12	11.0	0.00		
	-72	-64	-56	-48	-40	-32	-24	-16	0	8	16	24	32	40	48	56	64	72				
Φ t	5.46	9.70	16.1	32.5	66.8	115	167	204	222	222	204	167	115	66.8	32.5	16.1	9.70	5.46	1749			
Φ a	0.00	0.00	0.00	18.8	55.8	105	157	195	212	212	195	157	105	55.8	18.8	0.00	0.00	0.00		1495		

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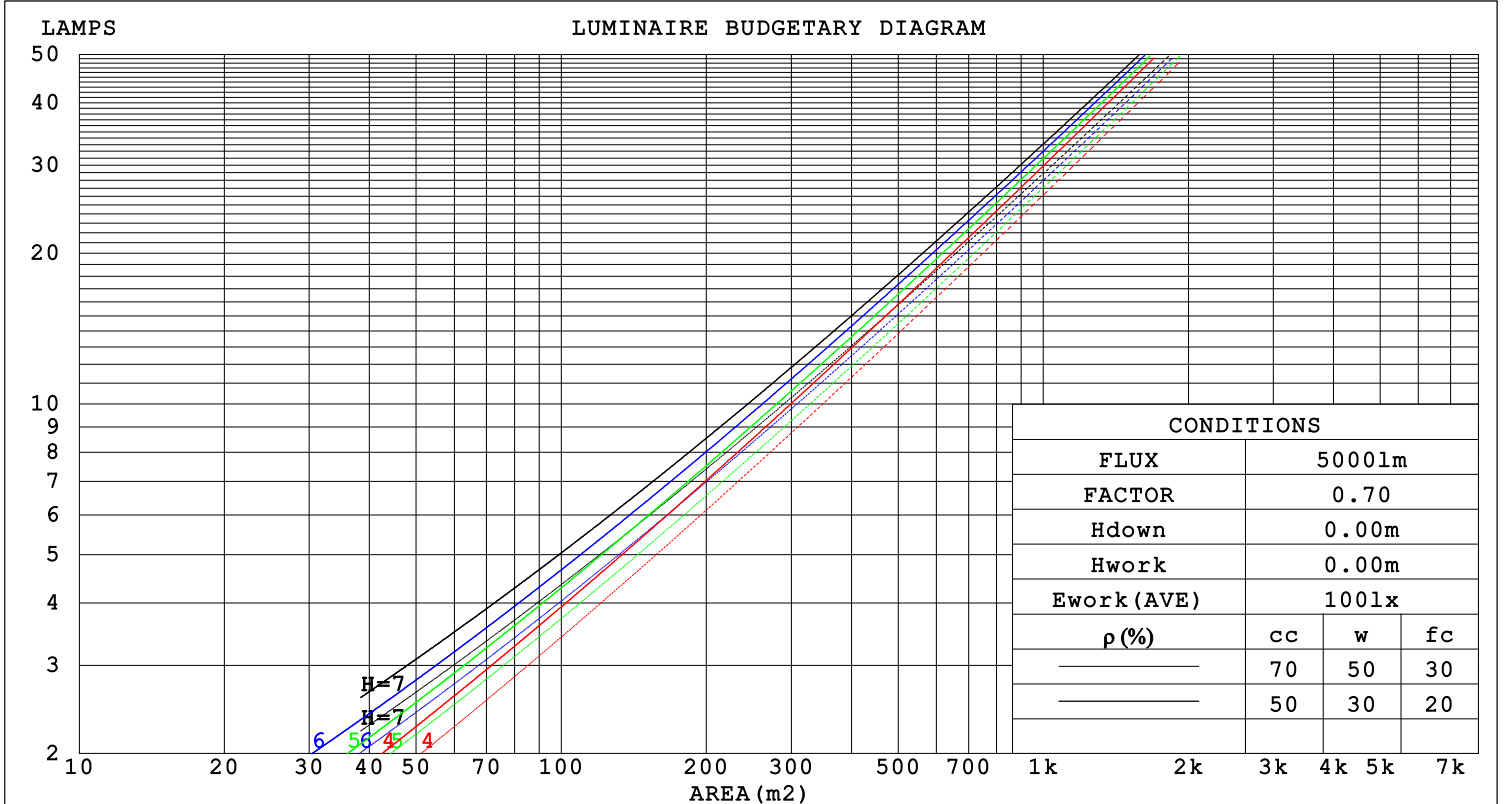
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 Humidity:65.0%
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 Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*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	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.08	1.05	1.02	1.06	1.03	1.00	1.01	.99	.97	.97	.95	.94	.93	.92	.91	.88
2.0	.99	.94	.90	.97	.92	.89	.93	.89	.86	.90	.87	.84	.86	.84	.82	.80
3.0	.90	.85	.80	.89	.83	.79	.86	.81	.77	.83	.79	.76	.80	.77	.74	.73
4.0	.83	.77	.72	.82	.76	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.77	.70	.65	.76	.70	.65	.74	.68	.64	.72	.67	.63	.70	.66	.62	.61
6.0	.72	.65	.60	.71	.64	.59	.69	.63	.59	.67	.62	.58	.65	.61	.58	.56
7.0	.67	.60	.55	.66	.59	.55	.64	.58	.54	.63	.58	.54	.61	.57	.53	.52
8.0	.62	.56	.51	.62	.55	.51	.60	.54	.50	.59	.54	.50	.58	.53	.50	.48
9.0	.58	.52	.47	.58	.51	.47	.57	.51	.47	.56	.50	.47	.54	.50	.46	.45
10.0	.55	.48	.44	.54	.48	.44	.53	.48	.44	.52	.47	.44	.51	.47	.43	.42



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WEC AND CCEC

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SPECIFICATION:					DIMENSION: 1200*26*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	.219	.124	.039	.211	.120	.038	.197	.113	.036	.184	.106	.034	.172	.100	.032	
2.0	.207	.114	.035	.201	.111	.034	.189	.105	.033	.178	.100	.031	.167	.095	.030	
3.0	.195	.104	.031	.190	.102	.031	.179	.097	.029	.169	.093	.028	.160	.089	.027	
4.0	.184	.095	.028	.179	.093	.028	.169	.090	.027	.161	.086	.026	.153	.083	.025	
5.0	.173	.088	.026	.169	.087	.025	.160	.084	.025	.153	.081	.024	.146	.078	.023	
6.0	.163	.082	.023	.159	.081	.023	.152	.078	.023	.145	.076	.022	.139	.073	.022	
7.0	.155	.076	.022	.151	.075	.021	.145	.073	.021	.138	.071	.021	.133	.069	.020	
8.0	.147	.072	.020	.143	.071	.020	.138	.069	.020	.132	.067	.019	.127	.065	.019	
9.0	.139	.067	.019	.137	.067	.019	.131	.065	.018	.126	.063	.018	.121	.062	.018	
10.0	.133	.064	.018	.130	.063	.018	.125	.061	.017	.121	.060	.017	.116	.059	.017	

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	.208	.208	.208	.177	.177	.177	.121	.121	.121	.070	.070	.070	.022	.022	.022	
1.0	.191	.174	.159	.164	.150	.137	.112	.103	.095	.064	.060	.055	.021	.019	.018	
2.0	.178	.150	.126	.153	.129	.109	.105	.089	.076	.060	.052	.044	.019	.017	.014	
3.0	.168	.131	.102	.144	.113	.089	.099	.079	.062	.057	.046	.037	.018	.015	.012	
4.0	.158	.117	.086	.136	.101	.074	.093	.071	.052	.054	.041	.031	.017	.013	.010	
5.0	.150	.106	.073	.129	.092	.064	.089	.064	.045	.051	.038	.027	.017	.012	.009	
6.0	.143	.097	.064	.123	.084	.056	.085	.059	.039	.049	.035	.023	.016	.011	.008	
7.0	.136	.090	.057	.117	.078	.050	.081	.055	.035	.047	.032	.021	.015	.011	.007	
8.0	.131	.084	.051	.112	.073	.045	.078	.051	.032	.045	.030	.019	.015	.010	.006	
9.0	.125	.079	.047	.108	.068	.041	.075	.048	.029	.044	.028	.017	.014	.009	.006	
10.0	.120	.074	.044	.104	.065	.038	.072	.045	.027	.042	.027	.016	.014	.009	.005	

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Test Set: 5.0deg/s C-Gamma (TYPE C)
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Uncorrected UGR Table

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Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*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	12.8	13.9	13.1	14.1	14.3	12.4	13.5	12.7	13.7	13.9
	3H	13.6	14.6	13.9	14.9	15.1	13.1	14.1	13.4	14.4	14.6
	4H	14.1	15.0	14.4	15.3	15.6	13.4	14.4	13.7	14.6	14.9
	6H	14.4	15.3	14.8	15.6	15.9	13.6	14.5	13.9	14.8	15.1
	8H	14.5	15.4	14.8	15.7	16.0	13.6	14.5	13.9	14.8	15.1
	12H	14.6	15.4	14.9	15.7	16.0	13.6	14.4	13.9	14.7	15.1
4H	2H	13.0	13.9	13.3	14.2	14.5	12.6	13.6	13.0	13.9	14.1
	3H	14.0	14.8	14.4	15.1	15.5	13.6	14.5	14.0	14.8	15.1
	4H	14.5	15.3	14.9	15.6	16.0	14.1	14.9	14.5	15.2	15.6
	6H	15.0	15.7	15.4	16.0	16.4	14.4	15.1	14.8	15.5	15.9
	8H	15.1	15.7	15.5	16.1	16.5	14.4	15.1	14.9	15.5	15.9
	12H	15.2	15.8	15.7	16.2	16.7	14.5	15.0	14.9	15.4	15.9
8H	4H	14.7	15.3	15.1	15.7	16.1	14.3	14.9	14.7	15.3	15.7
	6H	15.2	15.7	15.7	16.1	16.6	14.7	15.3	15.2	15.7	16.2
	8H	15.4	15.8	15.8	16.3	16.8	14.8	15.3	15.3	15.8	16.2
	12H	15.5	15.9	16.0	16.4	16.9	14.9	15.3	15.4	15.8	16.3
12H	4H	14.7	15.2	15.1	15.7	16.1	14.3	14.9	14.7	15.3	15.7
	6H	15.2	15.7	15.7	16.1	16.6	14.8	15.2	15.2	15.7	16.2
	8H	15.4	15.8	15.9	16.3	16.8	14.9	15.3	15.4	15.8	16.3

Variations with the observer position at spacings:		
S = 1.0H	+ 0.8 / - 1.0	+ 0.9 / - 1.0
1.5H	+ 1.6 / - 1.0	+ 1.7 / - 1.2
2.0H	+ 1.3 / - 0.7	+ 0.7 / - 0.9

CIE Pub.117 Corrected 1749 lm Total Lamp Luminous Flux. (8log(F/F0) = 1.9)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*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	77	69	64	76	68	64	75	68	63	59
0.80	85	77	72	84	77	72	83	76	72	67
1.00	91	84	79	90	83	78	88	83	78	73
1.25	96	89	84	95	88	84	92	87	83	78
1.50	99	93	89	98	92	88	95	90	87	81
2.00	104	98	94	102	97	93	99	94	91	85
2.50	106	101	97	104	99	96	100	97	94	86
3.00	108	104	100	106	102	99	102	99	96	88
4.00	111	107	104	108	105	102	104	102	99	91
5.00	112	109	107	110	107	105	105	103	101	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

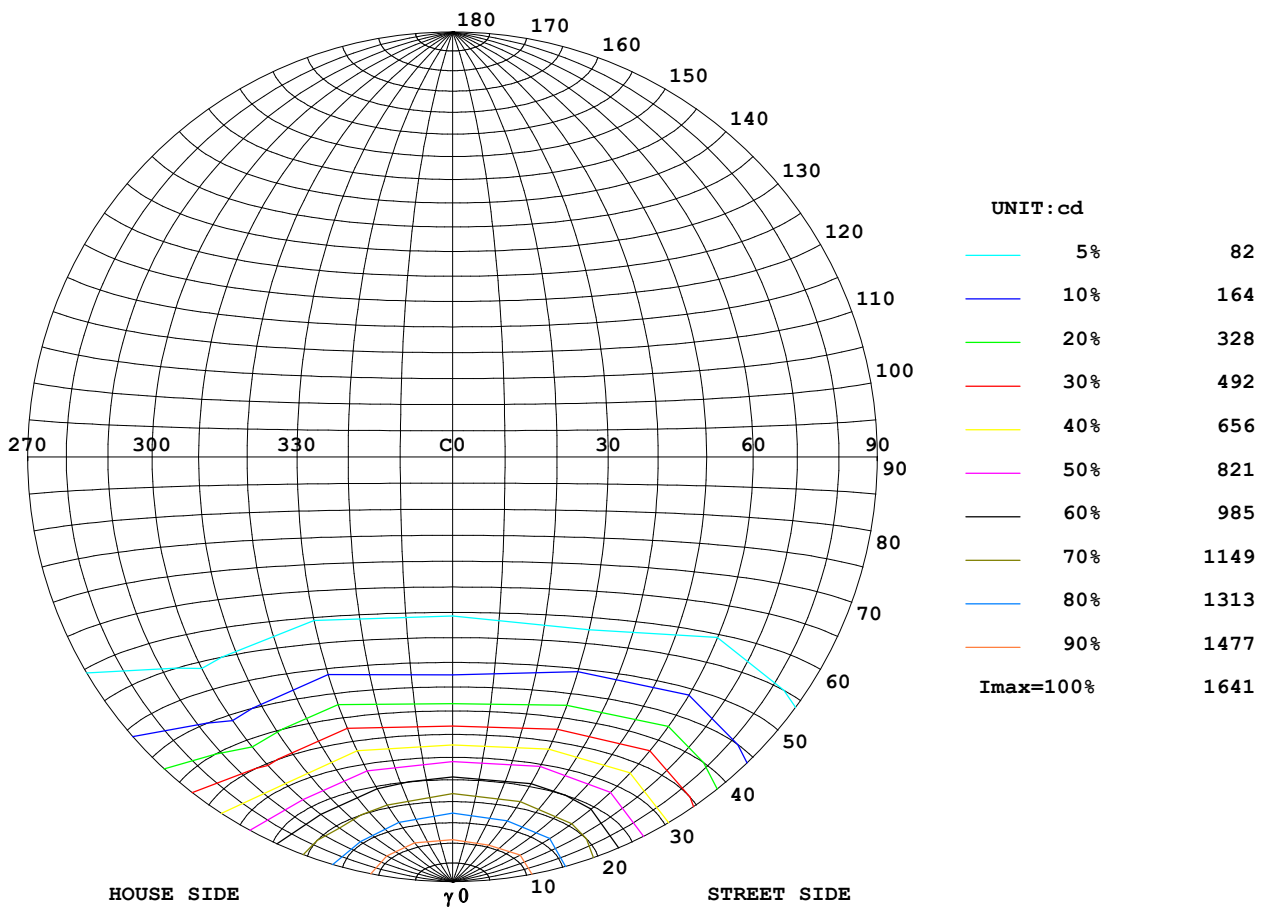
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-25-2023

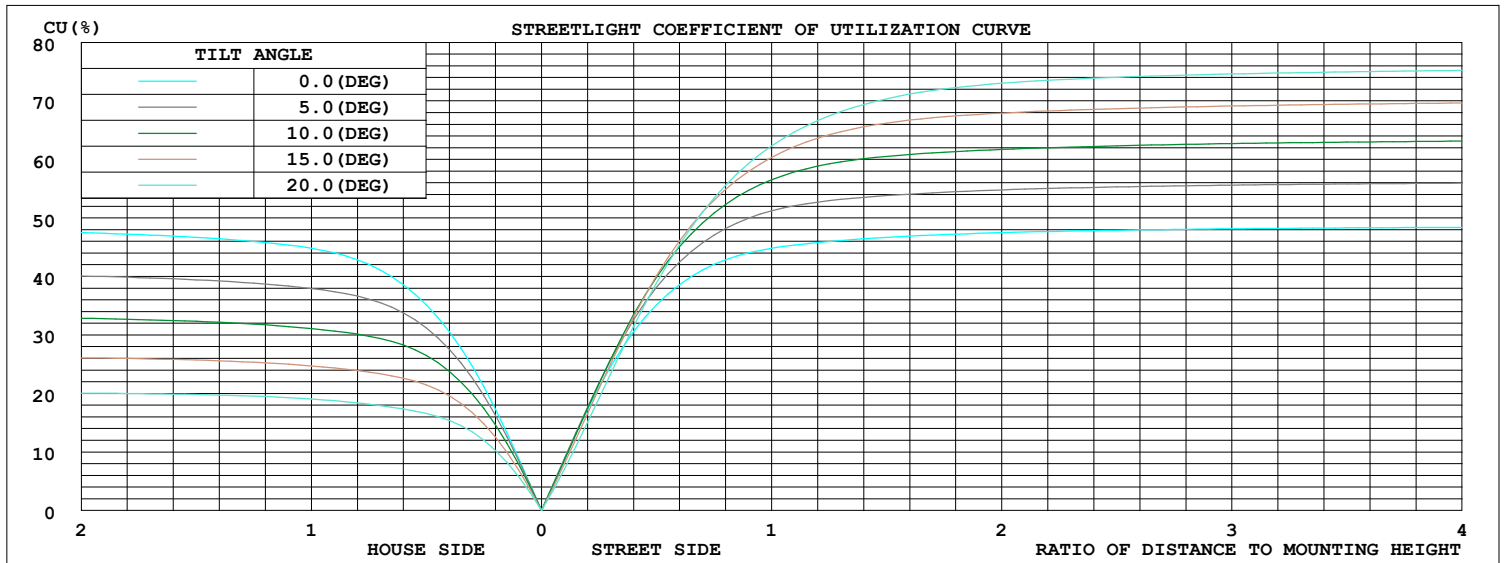
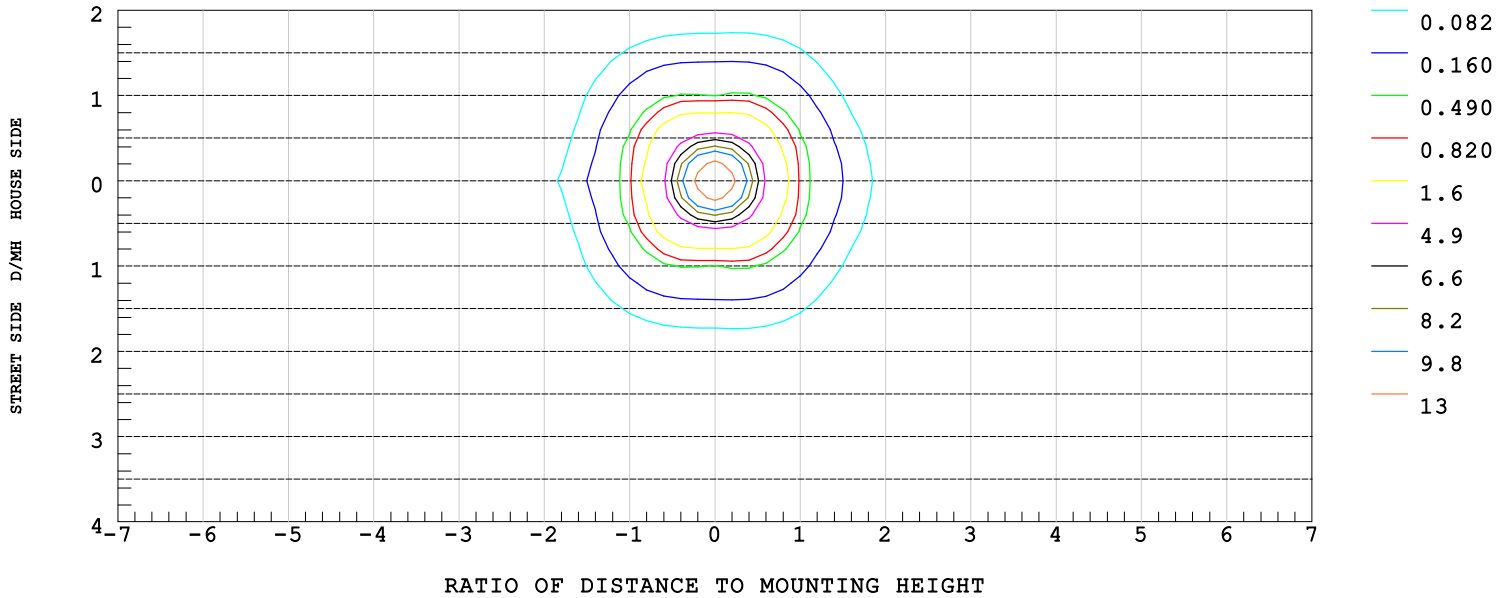
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 16.38 lx



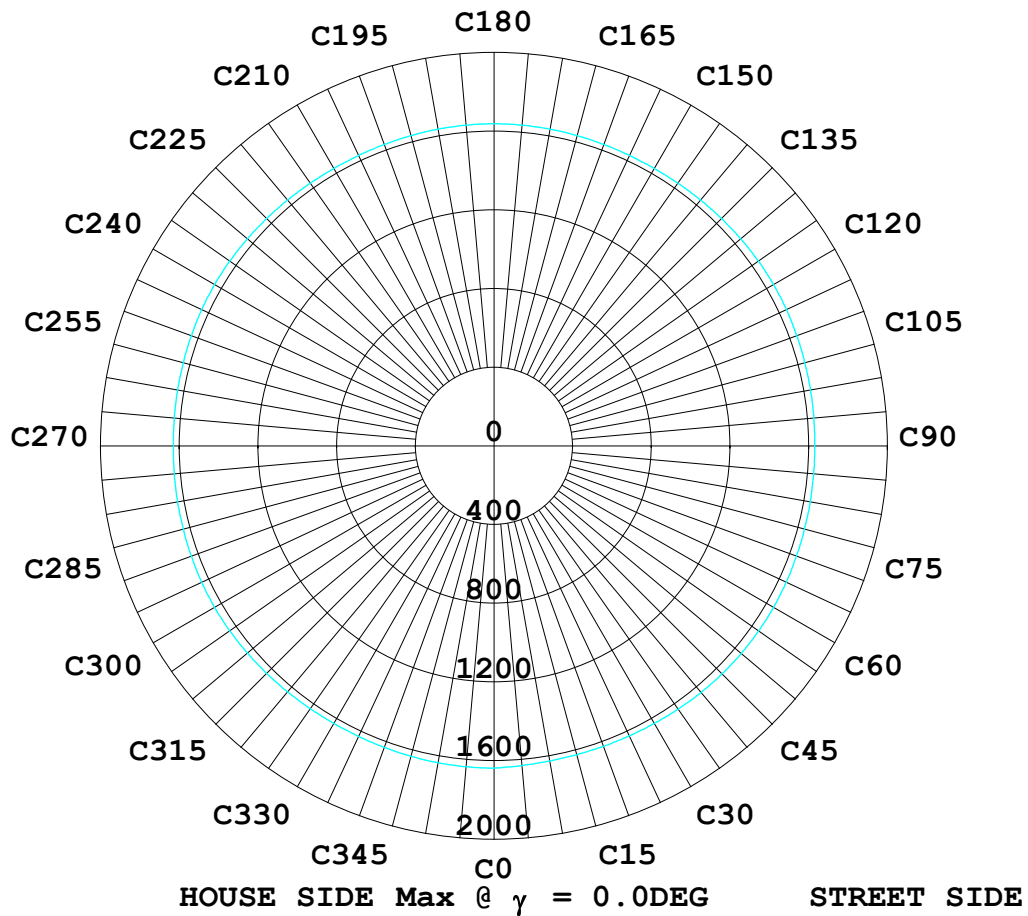
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:04-25-2023

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:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-5-2-1	TYPE: .5w 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1638	1629	1641	1631	1641	1629	1638	1629	1641	1631	1641	1629
5.0	1573	1577	1606	1615	1606	1577	1573	1577	1606	1615	1606	1577
10.0	1495	1489	1509	1504	1509	1489	1495	1489	1509	1504	1509	1489
15.0	1385	1370	1365	1331	1365	1370	1385	1370	1365	1331	1365	1370
20.0	1224	1205	1173	1122	1173	1205	1224	1205	1173	1122	1173	1205
25.0	1016	1012	960	894	960	1012	1016	1012	960	894	960	1012
30.0	773	799	761	680	761	799	773	799	761	680	761	799
35.0	555	586	585	475	585	586	555	586	585	475	585	586
40.0	379	403	418	269	418	403	379	403	418	269	418	403
45.0	205	258	254	135	254	258	205	258	254	135	254	258
50.0	121	151	137	96.1	137	151	121	151	137	96.1	137	151
55.0	96.4	93.1	98.0	77.7	98.0	93.1	96.4	93.1	98.0	77.7	98.0	93.1
60.0	79.6	71.9	79.9	63.8	79.9	71.9	79.6	71.9	79.9	63.8	79.9	71.9
65.0	66.3	57.3	65.3	52.0	65.3	57.3	66.3	57.3	65.3	52.0	65.3	57.3
70.0	54.6	45.1	52.1	41.0	52.1	45.1	54.6	45.1	52.1	41.0	52.1	45.1
75.0	41.0	32.3	38.3	27.7	38.3	32.3	41.0	32.3	38.3	27.7	38.3	32.3
80.0	26.0	18.7	24.1	15.5	24.1	18.7	26.0	18.7	24.1	15.5	24.1	18.7
85.0	13.2	6.85	12.0	5.05	12.0	6.85	13.2	6.85	12.0	5.05	12.0	6.85
90.0	6.49	1.17	6.22	1.08	6.22	1.17	6.49	1.17	6.22	1.08	6.22	1.17
95.0	5.86	1.26	5.59	0.99	5.59	1.26	5.86	1.26	5.59	0.99	5.59	1.26
100.0	5.68	1.53	5.23	1.35	5.23	1.53	5.68	1.53	5.23	1.35	5.23	1.53
105.0	5.68	1.98	5.23	1.62	5.23	1.98	5.68	1.98	5.23	1.62	5.23	1.98
110.0	5.77	2.43	5.23	1.98	5.23	2.43	5.77	2.43	5.23	1.98	5.23	2.43
115.0	6.22	3.06	5.50	2.70	5.50	3.06	6.22	3.06	5.50	2.70	5.50	3.06
120.0	6.76	3.88	5.95	3.42	5.95	3.88	6.76	3.88	5.95	3.42	5.95	3.88
125.0	7.40	4.69	6.58	4.33	6.58	4.69	7.40	4.69	6.58	4.33	6.58	4.69
130.0	8.03	5.68	7.22	5.32	7.22	5.68	8.03	5.68	7.22	5.32	7.22	5.68
135.0	8.93	6.76	8.12	6.49	8.12	6.76	8.93	6.76	8.12	6.49	8.12	6.76
140.0	9.92	7.76	9.11	7.58	9.11	7.76	9.92	7.76	9.11	7.58	9.11	7.76
145.0	10.7	8.84	10.0	8.84	10.0	8.84	10.7	8.84	10.0	8.84	10.0	8.84
150.0	11.5	9.92	11.0	10.0	11.0	9.92	11.5	9.92	11.0	10.0	11.0	9.92
155.0	12.3	10.8	11.9	11.1	11.9	10.8	12.3	10.8	11.9	11.1	11.9	10.8
160.0	13.2	11.8	12.9	11.9	12.9	11.8	13.2	11.8	12.9	11.9	12.9	11.8
165.0	14.1	12.8	13.5	12.7	13.5	12.8	14.1	12.8	13.5	12.7	13.5	12.8
170.0	14.8	13.5	14.3	13.6	14.3	13.5	14.8	13.5	14.3	13.6	14.3	13.5
175.0	15.4	14.2	14.8	14.1	14.8	14.2	15.4	14.2	14.8	14.1	14.8	14.2
180.0	15.6	14.7	15.0	14.5	15.0	14.7	15.6	14.7	15.0	14.5	15.0	14.7

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